



[www.fosteracademics.com](http://www.fosteracademics.com)

## Medical Sciences Pharmaceutical Sciences

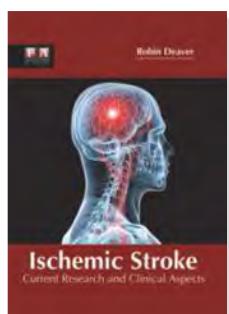


# International Catalog 2017

# Contents

---

|   |     |
|---|-----|
| Medical Science                                     | 1   |
| Medical & Life Sciences                             |     |
| Neuroscience & Neurology                            |     |
| Psychiatry  |     |
| Ophthalmology                                       |     |
| Otolaryngology                                      |     |
| Dentistry   |     |
| Dermatology   |     |
| Osteopathy  |     |
| Orthopedics, Physical Medicine and Rehabilitation   |     |
| Cardiology  |     |
| Hematology  |     |
| Pulmonology   |     |
| Hepatology  |     |
| Nephrology  |     |
| Urology   |     |
| Endocrinology & Metabolism                          |     |
| Gastroenterology                                    |     |
| Gynaecology & Obstetrics                            |     |
| Pediatrics  |     |
| Rheumatology  |     |
| Oncology  |     |
| Stem Cell Research                                  |     |
| Cell Biology  |     |
| Diagnostic Imaging                                  |     |
| Pathology   |     |
| Health Care   |     |
| Nursing   |     |
| Public Health                                       |     |
| Dietetics   |     |
| HIV & AIDS  |     |
| Emergency Medicine                                  |     |
| Tropical Medicine                                   |     |
| Diseases & Disorders                                |     |
| Anxiety Disorders                                   |     |
| Genetic Disorders                                   |     |
| Medical Genetics                                    |     |
| Infectious Diseases                                 |     |
| Immunology  |     |
| Surgery   |     |
| Pharmacology  |     |
| Pharmacology, Toxicology and Pharmaceutical Science |     |
| Bioethics   |     |
| Pharmaceutical Sciences                             | 118 |
| Pharmaceutical Science                              |     |
| Pharmacy  |     |
| Pharmacology  |     |
| Anesthesiology                                      |     |
| Toxicology  |     |
| List of Titles                                      | 131 |



## Neuroscience & Neurology

|              |                           |             |      |                          |                   |          |
|--------------|---------------------------|-------------|------|--------------------------|-------------------|----------|
| Robin Deaver | ISBN<br>978-1-63242-495-2 | \$144.00 US | 2017 | Book Size<br>7.75"x10.5" | 238pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------------|-------------------|----------|

### Ischemic Stroke: Current Research and Clinical Aspects

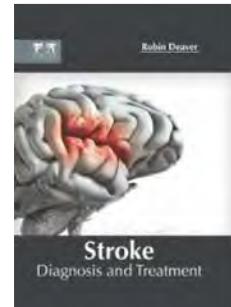
Ischemic stroke, also referred to as cerebrovascular accident happens due to poor blood flow resulting in improper functioning of the brain. Ischemic stroke is caused by four reasons; i.e. thrombosis, embolism, systemic hypoperfusion and cerebral venous sinus thrombosis. The ever growing need of advanced technology is the reason that has fueled the research in this field in recent times. This book elucidates in detail the various diagnostic tools of ischemic stroke like CT scans, MRI scans, etc. as well as its clinical aspects. This book is meant for students, researchers and neurologists who are looking for an elaborate reference text on this topic.

## Neuroscience & Neurology

|              |                           |             |      |                          |                   |          |
|--------------|---------------------------|-------------|------|--------------------------|-------------------|----------|
| Robin Deaver | ISBN<br>978-1-63242-513-3 | \$144.00 US | 2017 | Book Size<br>7.75"x10.5" | 238pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------------|-------------------|----------|

### Stroke: Diagnosis and Treatment

Strokes or cerebrovascular accidents are a result of poor blood flow. Most types of strokes are caused by thrombosis, embolism, systemic hypoperfusion or cerebral venous sinus thrombosis. The ever growing need of advanced technology is the reason that has fueled the research in this field in recent times. This book elucidates in detail the various diagnostic tools of stroke like NIHSS, CT scans, MRI scans, Doppler ultrasound etc. It is a compilation of chapter that discuss most vital concepts and emerging trends in the field of stroke, especially related to its diagnosis and treatment. This book is meant for students and medical practitioners who are looking for an elaborate reference text on this topic.

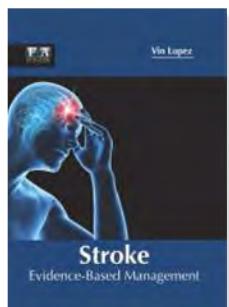


## Neuroscience & Neurology

|           |                           |             |      |                          |                   |          |
|-----------|---------------------------|-------------|------|--------------------------|-------------------|----------|
| Vin Lopez | ISBN<br>978-1-63242-496-9 | \$124.00 US | 2017 | Book Size<br>7.75"x10.5" | 207pp.<br>Colored | Hardback |
|-----------|---------------------------|-------------|------|--------------------------|-------------------|----------|

### Stroke: Evidence-Based Management

Strokes are a medical condition that can be characterized by the disruption of blood flow to the brain causing interference in brain function and mental capability. This book outlines the various risk factors of strokes which include, high blood pressure, diabetes mellitus, etc. It elaborately compiles the different diagnostic techniques that are used around the globe like CT scan, MRI, etc. This book contains some path-breaking studies in the field of stroke diagnosis and management. With state-of-the-art inputs by acclaimed experts of this field, this text targets students, professionals and medical professions working in this field. The extensive content of this book provides the readers with a thorough understanding of the subject.

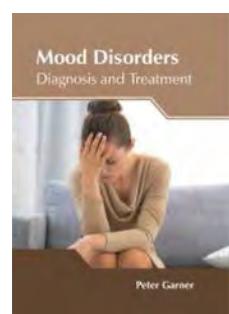


## Psychiatry

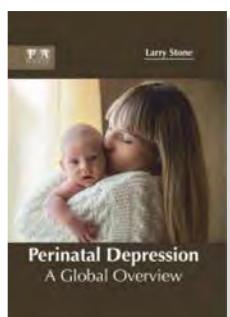
|              |                           |             |      |                     |                   |          |
|--------------|---------------------------|-------------|------|---------------------|-------------------|----------|
| Peter Garner | ISBN<br>978-1-63242-501-0 | \$124.00 US | 2017 | Book Size<br>7"x10" | 201pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|---------------------|-------------------|----------|

### Mood Disorders: Diagnosis and Treatment

Mood disorder is a psychological disorder characterized by the elevation or lowering of a person's mood, such as depression or bipolar disorder. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of mood disorders. The text focuses on the treatment of this disease with utmost detail. Some of the commonly used treatments like behavioral therapy, cognitive behavior therapy, mood stabilizers, etc. are discussed through case studies for better understanding. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of mood disorders as easy and informative as possible, for the readers.



# Medical Science



## Psychiatry

Larry Stone

ISBN  
978-1-63242-505-8

\$139.00 US

2017

Book Size  
7.75"x10.5"

230pp.  
Colored

Hardback

### Perinatal Depression: A Global Overview

Perinatal depression is defined as depression caused by stress and strain experienced during and after childbirth. The two most common methods of treatment for perinatal depression are psychotherapy and medication. This book contains some path-breaking studies in the field of perinatal depression. The topics included herein are of utmost significance and bound to provide incredible insights to readers. The book presents researches performed by experts across the globe. This book will prove to be helpful for both students and researchers in the field of neurological disorders, gynaecology, psychotherapy and cognitive behavioural therapy.

## Psychiatry

Willey Campbell

ISBN  
978-1-63242-504-1

\$134.00 US

2017

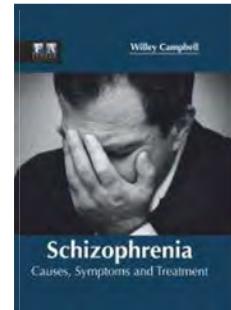
Book Size  
7.75"x10.5"

213pp.  
Colored

Hardback

### Schizophrenia: Causes, Symptoms and Treatment

Schizophrenia is a disorder that affects the mental health of a person and is found to cause false beliefs, paranoia, anxiety and a misperception of reality. This book on schizophrenia discusses the common symptoms, likely causes and adequate treatments. Medication and psychotherapy are common therapeutic techniques of this disorder. Individuals suffering from schizophrenia may have hallucinations, delusions, social withdrawal, etc. This book presents the complex subject of schizophrenia in the most comprehensible and easy to understand language. It is a complete source of knowledge on the present status of schizophrenia treatment. This book is a collective contribution of a renowned group of international experts.



## Ophthalmology

Abigail Gipe

ISBN  
978-1-63242-509-6

\$144.00 US

2017

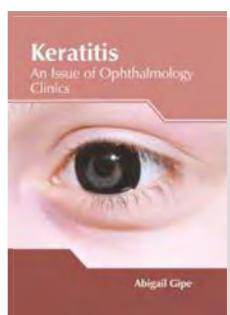
Book Size  
7"x10"

237pp.  
Colored

Hardback

### Keratitis: An Issue of Ophthalmology Clinics

Keratitis is defined as a condition where the cornea of the eye becomes inflamed. This book on keratitis discusses diagnosis and treatment methods for keratitis. Acute keratitis may result in the scarring of the cornea, perforation of the cornea or even eye loss. Infectious keratitis must be treated rapidly and requires antibacterial, antifungal or anti-viral therapy. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in this field. It aims to shed light on some of the unexplored aspects of keratitis and the recent researches in this area. This book will serve as a reference to a broad spectrum of readers such as researchers, students, ophthalmologists, etc. In this book, using case studies and examples, constant effort has been made to make the understanding of difficult concepts of keratitis as easy and informative as possible for the readers.



## Dentistry

Dave Clark

ISBN  
978-1-63242-500-3

\$144.00 US

2017

Book Size  
7.75"x10.5"

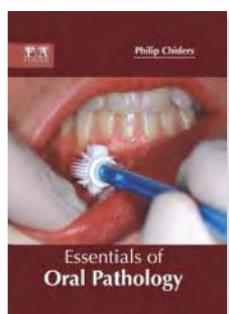
240pp.  
Colored

Hardback

### Advances in Clinical Dentistry

Dentistry refers to practice of diagnosing, preventing and treating the various disorders related to oral cavity, dentition and oral mucosa. The varied branches of dentistry include forensic odontology, dental public health, oral implantology, periodontology, orthodontics, etc. This book unfolds the innovative aspects of oral healthcare and dentistry which will be crucial for the progress of this field in the future. The various advancements in this area are glanced at and their applications as well as ramifications are looked at in detail in the text. With state-of-the-art inputs by acclaimed experts of this field, the book targets students and professionals. It will help new researchers by foregrounding their knowledge in this branch.





**Philip Chiders**

ISBN  
978-1-63242-498-3

\$144.00 US

2017

Book Size  
7.75"x10.5"

238pp.  
Colored

Dentistry

Hardback

## Essentials of Oral Pathology

Dentistry or oral pathology is defined as the branch of medicine that is involved in the examination, diagnosis, prevention and treatment of diseases, disorders and conditions of the oral cavity. This book elucidates the concepts and innovative models around prospective developments with respect to oral pathology and dentistry. It is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of oral pathology and healthcare. It aims to highlight the importance of dental treatment because it is considered to be as a major public health problem. Students, researchers, dental experts and all associated with oral health care and dentistry will benefit alike from this book.

**Dentistry**

**Dave Clark**

ISBN  
978-1-63242-499-0

\$139.00 US

2017

Book Size  
7.75"x10.5"

226pp.  
Colored

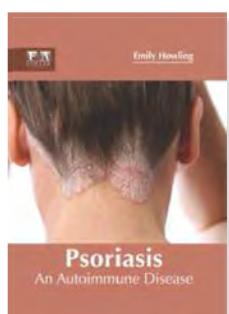
Hardback



## Principles and Practice of Dental Care

Dental care involves the prevention and management of chronic mouth and facial pain and other diseases and disorders that affect the oral cavity. It is a sub-discipline of dentistry which deals with the study, diagnosis and treatment of diseases related to oral cavity. This book outlines the different techniques through which dental disorders could be treated. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practice of dental care and dentistry. It is a resource guide for experts as well as students. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Dermatology



**Emily Howling**

ISBN  
978-1-63242-475-4

\$139.00 US

2017

Book Size  
7.75"x10.5"

223pp.  
Colored

Hardback

## Psoriasis: An Autoimmune Disease

Psoriasis is a disease caused by abnormal immune response to the skin. This book on psoriasis discusses treatment, spread and control of psoriasis and the susceptibility of patients to similar diseases. Psoriasis affects both genders equally and occurs quite frequently in patients of ages 15 to 25. This book provides significant information of this discipline to help develop a good understanding. It includes some of the vital pieces of work being conducted across the globe, on various topics related to psoriasis. This book will prove useful for students and experts in the field of dermatology, medical genetics and pharmaceutical science.

**Orthopedics, Physical Medicine and Rehabilitation**

**Mary Kellar**

ISBN  
978-1-63242-486-0

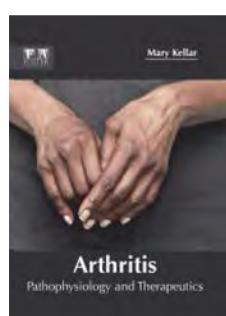
\$149.00 US

2017

Book Size  
7.75"x10.5"

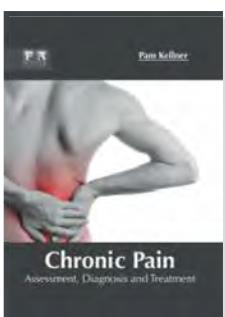
244pp.  
Colored

Hardback



## Arthritis: Pathophysiology and Therapeutics

Arthritis is musculoskeletal disorder that affects the joints. This book on arthritis discusses the physiology and treatment methods of this disease. Technological advancement has enabled better diagnosis of this disease. The aim of this book is to present researches that have transformed this discipline and aided its advancement. Different approaches, evaluations, methodologies and advanced studies on arthritis have been included in this book. Students, researchers, experts and all associated with this will benefit alike from this book.



## Orthopedics, Physical Medicine and Rehabilitation

Pam Kellner

ISBN  
978-1-63242-477-8

\$144.00 US

2017

Book Size  
7.75"x10.5"

239pp.  
Colored

Hardback

### Chronic Pain: Assessment, Diagnosis and Treatment

Pain and pain management is defined as the science of treating and diagnosing chronic pain. This book on chronic pain explores topics related to intense pain, its treatment and recurrent musculoskeletal pain. Some of the most popular treatments for chronic pain include physical therapy, international procedures, etc. The objective of this book is to give a general view of the different areas of chronic pain such as its diagnosis and treatment. It brings forth some of the most innovative concepts and elucidates the unexplored aspects of chronic pain. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.

## Orthopedics, Physical Medicine and Rehabilitation

Solomon Willis

ISBN  
978-1-63242-490-7

\$144.00 US

2017

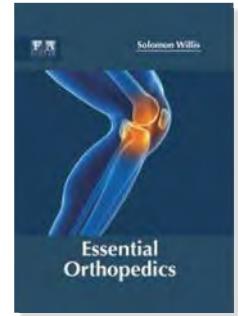
Book Size  
7.75"x10.5"

239pp.  
Colored

Hardback

### Essential Orthopedics

Orthopedics is a branch of surgery that concerns itself with the pathophysiology and treatment of the musculoskeletal system. This book on orthopedics deals with the theory and practice of orthopedic practice. Some of the popular disorders treated under this branch are musculoskeletal trauma, spine disorders and injuries, sports injuries, etc. Contents in this book seek to contribute to the vast array of research that has taken place in the field of orthopedics. Most of the topics introduced in this book cover new techniques of diagnosis and treatment under the branch of orthopedics along with their applications. Those with an interest in this field would find this book helpful. It will help the readers in keeping pace with the rapid changes in this area of study.



## Orthopedics, Physical Medicine and Rehabilitation

Esther Henson

ISBN  
978-1-63242-472-3

\$149.00 US

2017

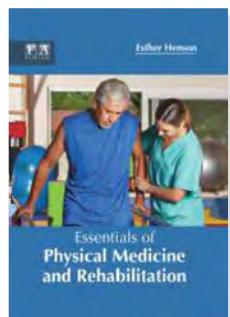
Book Size  
7.75"x10.5"

249pp.  
Colored

Hardback

### Essentials of Physical Medicine and Rehabilitation

This book on physical medicine and rehabilitation deals with the study and practice of enhancing and improving functional ability of those who suffer from physical impairments and disabilities. The various branches that fall under rehabilitation medicine are pain medicine, neuromuscular medicine, spinal cord injury medicine, sports medicine, etc. This book talks about physical and rehabilitation medicine in detail and provides knowledgeable insights about the varied branches that fall under this category. It explores all the important aspects of rehabilitation medicine in the present day scenario. For all readers who are interested in this subject, the case studies included in this text will serve as an excellent guide to develop a comprehensive understanding.



## Orthopedics, Physical Medicine and Rehabilitation

Roger Simpson

ISBN  
978-1-63242-493-8

\$144.00 US

2017

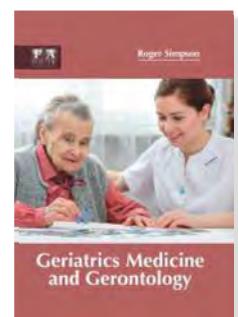
Book Size  
7.75"x10.5"

235pp.  
Colored

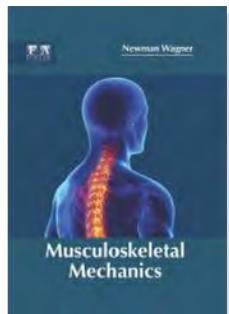
Hardback

### Geriatrics Medicine and Gerontology

Geriatrics is a branch of medicine that focuses on healthcare of elderly people. This field of medicine is also known as gerontology. This book provides significant information of this discipline to help develop a good understanding of geriatrics and related fields. It aims to put forward the various sub-fields of this discipline so as to get a holistic understanding of geriatrics. It picks up individual branches and explains their need and contribution in the field of geriatrics. For all readers who are interested in the study of care of old people, this book will serve as excellent guide to develop a comprehensive knowledge in a lucid manner.



## Orthopedics, Physical Medicine and Rehabilitation


**Newman Wagner**

 ISBN  
978-1-63242-491-4

\$124.00 US

2017

 Book Size  
7.75"x10.5"

 190pp.  
Colored

Hardback

### Musculoskeletal Mechanics

The human musculoskeletal system provides the ability to effectively use the muscular and skeletal systems as well as give the body stability and motor skills. This book on musculoskeletal mechanics discusses the mechanisms of the musculoskeletal system as well as the malformations and diseases that affect those parts. Physiotherapy, pain medication, orthopedic surgery, etc. are common treatments in this field. Back-pain, carpal tunnel syndrome, tendinitis and sprains are common musculoskeletal disorders. Contents in this book seek to provide knowledge about the diagnosis and treatment of these disorders. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.

## Hematology

**Martha Roper**

 ISBN  
978-1-63242-480-8

\$144.00 US

2017

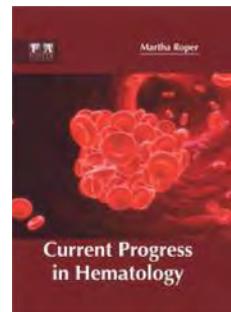
 Book Size  
7.75"x10.5"

 240pp.  
Colored

Hardback

### Current Progress in Hematology

This book on hematology provides significant information about blood cells to help develop a good understanding of this subject and related fields. Blood cells or hematopoietic cells are the cells found in blood and are produced by hematopoiesis. The three main types of blood cells are white blood cells, red blood cells and platelets. Together with plasma, these blood cells form blood in our body. This book unfolds the innovative aspects of hematology which will be crucial for the progress of this field in the future. This text includes some of the vital pieces of work being conducted across the world, on various topics related to blood cells. Students, researchers, hematologists and all associated with this subject will benefit alike from this book.



## Hematology

**Martha Roper**

 ISBN  
978-1-63242-481-5

\$134.00 US

2017

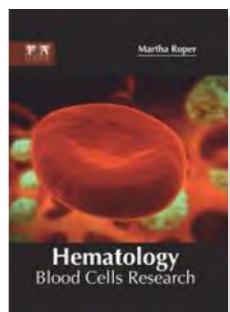
 Book Size  
7.75"x10.5"

 211pp.  
Colored

Hardback

### Hematology: Blood Cells Research

Blood cells refer to the cells formed by hematopoiesis in the blood. They are also referred to as hematopoietic cells, hematocyte, etc. Hematology comprises the study of blood and blood cells along with the diseases related to it. The aim of this text is to familiarize the readers with all the important topics of hematology and its research. While understanding the long-term perspectives of the topics, the book makes an effort in highlighting their impact as a modern tool for the growth of the discipline. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail in the text. It is an essential guide for both academicians and those who wish to pursue this discipline further.



## Pediatrics

**Alice Kunek**

 ISBN  
978-1-63242-471-6

\$149.00 US

2017

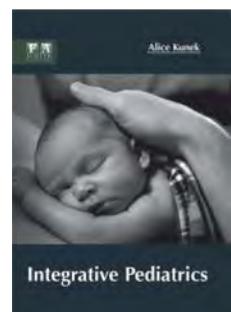
 Book Size  
7.75"x10.5"

 244pp.  
Colored

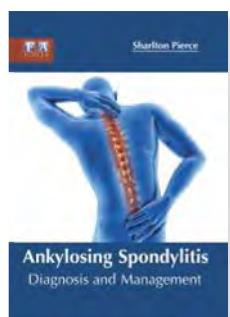
Hardback

### Integrative Pediatrics

This book traces the progress of pediatrics and highlights some of its key concepts and applications. It aims at providing knowledgeable insights to the readers about the various methods and theories related to this field. Pediatrics is the practice of giving medical care to infants, children and adolescents. It is concerned with the study of identifying and treating diseases affecting children. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail in the text. Some of the diverse topics covered herein address the varied branches that fall under this category. It covers in detail some existent theories and innovative concepts revolving around pediatrics. It aims to serve as a resource guide for students and experts alike and contribute to the growth of the discipline.



# Medical Science



Sharlton Pierce

ISBN  
978-1-63242-489-1

\$124.00 US

2017

Book Size  
7.75"x10.5"

177pp.  
Colored

Hardback

## Rheumatology

### Ankylosing Spondylitis: Diagnosis and Management

Ankylosing Spondylitis is a debilitating ailment that causes inflammation in the joints of the spine. It is a popular type of arthritis. This book on ankylosing spondylitis discusses the pathophysiology and treatment of this disease. Chronic pain is a symptom of this disease and pain management is one of the most common treatments that persons suffering from spondylitis undergo. The book aims to shed light on some of the unexplored aspects of ankylosing spondylitis and the recent researches in this field. It will help new researchers by foregrounding their knowledge in this branch. For someone with an interest and eye for detail, this book covers the most significant topics in the field of ankylosing spondylitis.

## Oncology

Lester Price

ISBN  
978-1-63242-497-6

\$149.00 US

2017

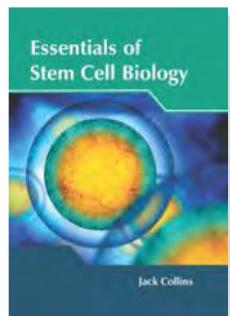
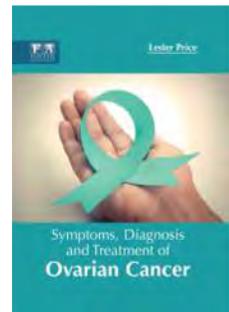
Book Size  
7.75"x10.5"

250pp.  
Colored

Hardback

### Symptoms, Diagnosis and Treatment of Ovarian Cancer

This book talks in detail about ovarian cancer. It gives knowledgeable insights about this area of study. Ovarian cancer is the cancer which affects the ovaries. It is hard to detect at the initial stage, like most other cancers but the symptoms become clear as it progresses. The treatment includes chemotherapy, radiotherapy and surgery. This book consists of contributions made by international experts. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. For all those who are interested in the study of ovarian cancer, this text can prove to be an essential guide. Researchers and students engaged in this field will be assisted by this book.



Jack Collins

ISBN  
978-1-63242-506-5

\$149.00 US

2017

Book Size  
7"x10"

244pp.  
Colored

Hardback

## Stem Cell Research

### Essentials of Stem Cell Biology

Stem cells are undifferentiated cells that can divide to reproduce themselves. This book on stem cell biology discusses the application of the stem cells for various purposes such as tissue regeneration, limb/organ transplantation, blood generation, etc. Stem cell therapy and bone marrow transplantation are two effective treatments that harvest stem cells from particular areas. Diabetes, heart disease and spinal cord injury are major diseases that are treated through stem cells. This book is a complete source of knowledge on the present status of this important field. For all readers who are interested in stem cell biology, the case studies included in this book will serve as excellent guide to develop a comprehensive understanding.

## Diagnostic Imaging

Marcus Lewis

ISBN  
978-1-63242-494-5

\$139.00 US

2017

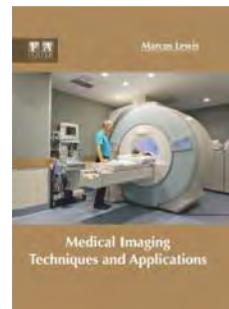
Book Size  
7.75"x10.5"

223pp.  
Colored

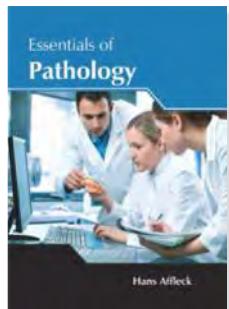
Hardback

### Medical Imaging Techniques and Applications

Medical imaging encompasses the techniques and methods for the visual representation of the anatomy as well as processes of the body. It is primarily used for medical diagnosis. Some of the most widely implemented medical imaging techniques include ultrasound, positron emission tomography, magnetic resonance imaging, etc. This book presents the complex subject of medical imaging in the most comprehensible and easy to understand language. The aim of this text is to present researches that have transformed this discipline and aided its advancement. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. The topics covered herein offer the readers new insights in the field of medical imaging.



## Pathology



**Hans Affleck**

ISBN  
978-1-63242-507-2

\$144.00 US

2017

Book Size  
7"x10"

238pp.  
Colored

Hardback

### Essentials of Pathology

Pathology is the study of disease or poor health and it comprises the systematic diagnosis of illness. This book on pathology discusses the medical principles that help to determine disease and the subsequent health-care that is to be provided. Pathology itself comprises of anatomical pathology or screening and clinical pathology that requires chemical assistance. Topics in this book deal with clinically relevant aspects of pathology. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. This book is an essential guide for both academicians and those who wish to pursue this discipline further.

## Public Health

**Kelly Ward**

ISBN  
978-1-63242-474-7

\$144.00 US

2017

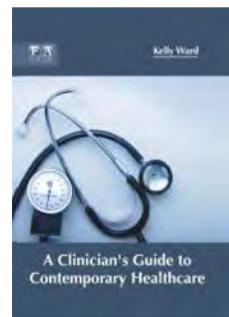
Book Size  
7.75"x10.5"

232pp.  
Colored

Hardback

### A Clinician's Guide to Contemporary Healthcare

This book unfolds the innovative aspects of healthcare facilities which will be crucial for the progress of this field in the future. Healthcare facilities are basic requirement of the society in today's world. Providing people with better healthcare facilities like better hospitals, cheap medications, inexpensive treatments, emergency medication, etc. is essential for a good quality of life and a region's prosperity. This book attempts to understand the multiple branches that fall under this discipline and how such concepts have practical applications. The topics included herein on healthcare are of utmost significance and bound to provide incredible insights to readers. Researchers and students in this field will be greatly assisted by this text.



## Public Health

**Bertie Chotae**

ISBN  
978-1-63242-484-6

\$144.00 US

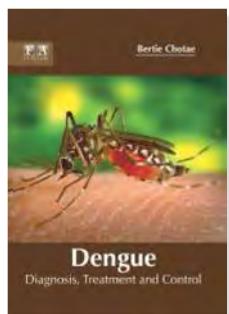
2017

Book Size  
7.75"x10.5"

237pp.  
Colored

Hardback

### Dengue: Diagnosis, Treatment and Control



The virus causing dengue fever is known as the dengue virus. It is a mosquito borne single positive-stranded RNAS virus belonging to the family of Flaviviridae. This book is a compilation of topics that elaborately discuss the different aspects of dengue virus. It aims to provide its reader a broad spectrum of researches that have happened around the world on the nature of the virus and its changing characteristics. The text is an invaluable source of knowledge for those seeking information on the different approaches of immune system interaction and the different vaccines available. Coherent flow of topics, student-friendly language and extensive use of examples make this book a resource guide for students, researchers, experts and professionals associated with this area of study.

## HIV & AIDS

**Roger Mostafa**

ISBN  
978-1-63242-483-9

\$144.00 US

2017

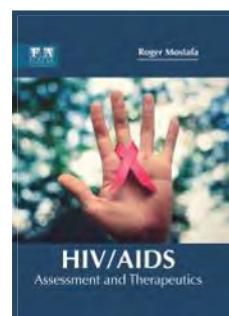
Book Size  
7.75"x10.5"

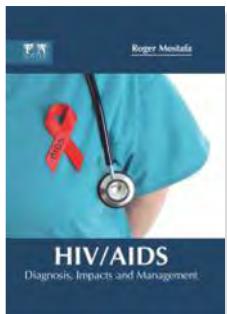
239pp.  
Colored

Hardback

### HIV/AIDS: Assessment and Therapeutics

The human immunodeficiency virus is a lentivirus that causes HIV infection and over time transforms itself into acquired immunodeficiency syndrome (AIDS). The virus infects important cells in the immune system of the human body like macrophages and dendritic cells. This book outlines the important aspects of HIV/AIDS in a comprehensible and lucid manner. It presents researches and studies performed by experts across the globe primarily concern with the diagnosis and treatment of the AIDS. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. As this field is emerging at a rapid pace, the contents of this book will help the readers understand the advancements in this field of study.





Roger Mostafa

ISBN  
978-1-63242-482-2

\$144.00 US

2017

Book Size  
7.75"x10.5"

238pp.  
Colored

Hardback

## HIV & AIDS

### HIV/AIDS: Diagnosis, Impacts and Management

HIV/AIDS are a group of diseases that adversely affect the immune system of the human body. This book on HIV/AIDS deals with the primary care that is to be given to those who suffer from this disease. HIV/AIDS is a degenerative disease that also allows for other opportunistic infections and diseases to attack the weakened human body. Treatments that are available for HIV/AIDS infections include antiviral therapy and diet control. The topics included in this book are of utmost significance and bound to provide incredible insights to readers. It will help new researchers by foregrounding their knowledge in this branch. For someone with an interest and eye for detail, this book covers the most significant topics in the field of HIV/AIDS.

#### Diseases & Disorders

Lewis Humphries

ISBN  
978-1-63242-503-4

\$144.00 US

2017

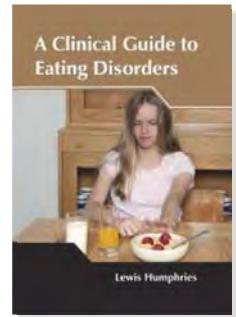
Book Size  
7"x10"

240pp.  
Colored

Hardback

### A Clinical Guide to Eating Disorders

Abnormal eating habits which adversely impact human health are called eating disorders. They are often regarded as mental disorders. The major types of eating disorders include anorexia nervosa, binge eating disorder, pica, restrictive food intake disorder, rumination disorder, etc. This book unfolds the innovative aspects of this subject which will be crucial for the progress of this field in the future. Some of the diverse topics covered in the text address the varied sub-fields that fall under this subject. For all readers who are interested in this area of psychiatry, the case studies included in this book will serve as excellent guide to develop a comprehensive understanding. It will prove to be immensely beneficial to students and researchers in this field.



#### Diseases & Disorders

Lewis Humphries

ISBN  
978-1-63242-502-7

\$149.00 US

2017

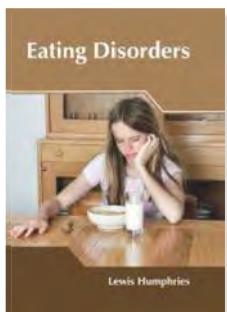
Book Size  
7"x10"

245pp.  
Colored

Hardback

### Eating Disorders

This book on eating disorders discusses the environmental, psychosocial and physiological factors that cause eating disorders. Symptoms of the various disorders that comprise this condition include milder physical complaints to more serious physiological problems. This book includes some of the vital pieces of work being conducted across the world, on various topics related to eating disorders. This book provides significant information of this discipline to help develop a good understanding of eating disorders and related fields. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. It will serve as a valuable source of reference for graduate and post graduate students.



#### Diseases & Disorders

Slaton Channing

ISBN  
978-1-63242-485-3

\$144.00 US

2017

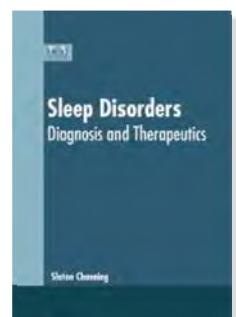
Book Size  
8.5"x11"

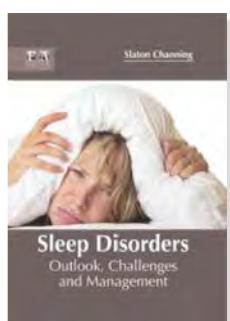
235pp.  
Colored

Hardback

### Sleep Disorders: Diagnosis and Therapeutics

Sleep disorder is a medical disorder of the sleep patterns of a person or an animal. It is also called somnopathy. This book unravels the recent studies in this field. It aims to understand the various causes of sleep disorders like medical and psychological conditions, night terrors and teeth grinding to name few. The text explores all the important aspects of sleep disorders in the present day scenario with special emphasis on the diagnosis and treatment of sleep disorders. The topics included in this book are of utmost significance and bound to provide incredible insights to readers. For all those who are interested in sleep disorders and its varied dimensions, this book can prove to be an essential guide.





## Diseases & Disorders

**Slaton Channing**

ISBN  
978-1-63242-492-1

\$144.00 US

2017

Book Size  
7.75"x10.5"

236pp.  
Colored

Hardback

### Sleep Disorders: Outlook, Challenges and Management

Sleep disorders are disorders that affect the sleep pattern of a person. Some of the most common sleep disorders include sleep apnea, hypersomnia, sleepwalking, etc. This book outlines the various causes of sleep disorders like hypertension, stress, trauma, etc. Also included in this book is a detailed explanation of the various aspects of these disorders. It aims to present the multiple medical treatments that are available to a patient suffering from sleep disorders. This text is appropriate for students seeking detailed information in this area as well as for experts. It will provide comprehensive knowledge to the readers.

## Immunology

**Kevin Parker**

ISBN  
978-1-63242-488-4

\$144.00 US

2017

Book Size  
7.75"x10.5"

237pp.  
Colored

Hardback

### Allergic Rhinitis: Current Scenario, Diagnosis and Therapy

Allergic Rhinitis is the reaction of the immune system to allergens that are present in the air. This book on allergic rhinitis deals with the present progress of the treatment of allergic rhinitis. Allergy testing is a common method of determining the presence and effects of allergic rhinitis. Most of the topics introduced in this book cover new techniques for the treatment of allergic rhinitis. It also elucidates the various advanced diagnosis mechanisms. This book includes some of the vital pieces of work being conducted across the world, on various topics related to allergic rhinitis. It aims to equip students and experts with the advanced concepts in this area.



## Surgery

**Dylan Long**

ISBN  
978-1-63242-473-0

\$149.00 US

2017

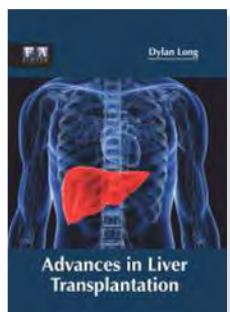
Book Size  
7.75"x10.5"

247pp.  
Colored

Hardback

### Advances in Liver Transplantation

This book traces the progress of the field of liver transplantation and highlights some of its key concepts and applications. The topics included in this book on the subject are of utmost significance and bound to provide incredible insights to readers. Liver transplantation refers to the surgical method of removing a disease infected liver and implanting a healthy liver in its place. The most common techniques used are liver-support therapy, liver dialysis, etc. The various advancements in liver transplantation are glanced at and their applications as well as ramifications are looked at in detail. It includes topics of utmost importance, which are bound to provide incredible insights to the readers. This book is a vital tool for all researching and studying this field.



## Surgery

**Casey Judd**

ISBN  
978-1-63242-476-1

\$149.00 US

2017

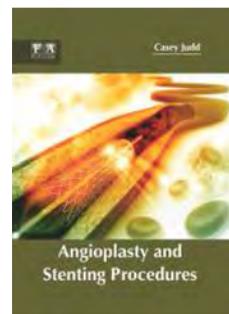
Book Size  
7.75"x10.5"

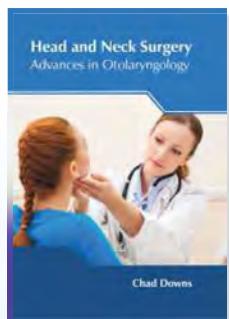
245pp.  
Colored

Hardback

### Angioplasty and Stenting Procedures

Angioplasty is defined as a medical procedure that widens obstructed arteries and veins in the human body. This book on angioplasty discusses techniques and methods followed during the surgical procedure. This book elucidates the concepts and innovative models around prospective developments with respect to angioplasty. While understanding the long-term perspective of the topics, the book makes an effort in highlighting their impacts as a modern tool for the growth of the discipline. This book on angioplasty will be useful to students, experts and professionals in the field of vascular surgery, cardiology and medical imaging.





Chad Downs

ISBN  
978-1-63242-508-9

\$149.00 US

2017

Book Size  
7"x10"

242pp.  
Colored

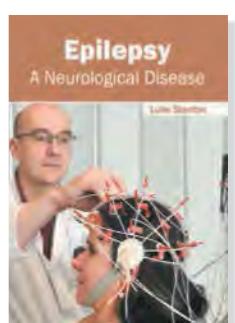
Surgery

Hardback

## Head and Neck Surgery: Advances in Otolaryngology

Otolaryngology refers to the surgery of the head and neck region and particularly, the organs of the ear, nose and throat. This book on head and neck surgery elucidates the concepts and innovative models around surgical and restorative procedures that are practiced in this field. It sheds light on the various dimensions of this medicals field with special emphasis on its varied techniques of treatment and rehabilitation. For all those who are interested in head and neck surgery, this text can prove to be an essential guide. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included herein. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.





## Neuroscience & Neurology

|              |                           |             |      |                       |                   |          |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Luke Stanton | ISBN<br>978-1-63242-461-7 | \$149.00 US | 2016 | Book Size<br>8.5"x11" | 280pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Epilepsy: A Neurological Disease

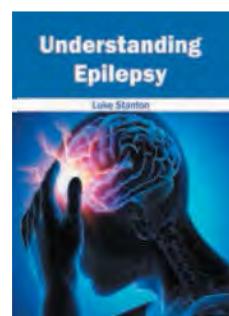
Epilepsy is the fourth most common neurological disease. It refers to a problem where the person suffers a sudden seizure or fit, which makes him/her unconscious or stiff. The seizures are a reoccurring problem in this disease and thus, can also lead to other health issues. There are different types of seizures such as partial seizures, convulsive seizures, generalized seizures, etc. Although, in about 60% cases the cause of this disease remains unknown, yet doctors believe that brain trauma, stroke, tumors or genetic defects and congenital conditions can cause epilepsy. This book provides comprehensive insights into this field. It includes topics for research which interested readers can take up. It presents case studies from across the globe to help the readers better understand the complex subject of epilepsy. The contents of this book will prove to be a beneficial source of reference for students, scientists, neurologists, surgeons and researchers.

## Neuroscience & Neurology

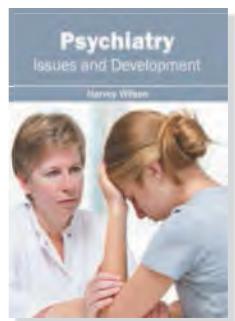
|              |                           |             |      |                       |                   |          |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Luke Stanton | ISBN<br>978-1-63242-459-4 | \$149.00 US | 2016 | Book Size<br>8.5"x11" | 269pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Understanding Epilepsy

Epilepsy is characterized by seizures. These seizures can persist for a shorter or longer duration of time. These are generally a set of neurological disorders that result in constant shaking of the body. They may erupt at any point of time and even have the potential to cause physical damage. The causes underneath these attacks are relatively unknown but some of them may occur due to stroke, brain tumors, brain infections or birth defects. Diagnosis and treatment of epilepsy may involve performing blood tests, brain mapping, electroencephalogram and anticonvulsant medications for entire life. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts of epilepsy as easy and informative as possible, for the readers. This book is a compilation of chapters that discuss the most vital concepts and emerging trends revolving around the symptoms, mechanisms, causes, treatment, and management of this disease. Scientists, neurologists, experts and students actively engaged in this field will find this book full of crucial and unexplored concepts.



## Psychiatry



|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Harvey Wilson | ISBN<br>978-1-63242-435-8 | \$149.00 US | 2016 | Book Size<br>8.5"x11" | 269pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Psychiatry: Issues and Development

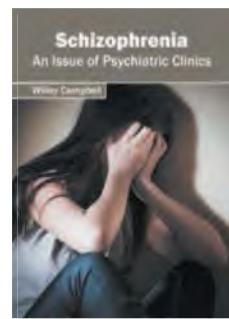
Psychiatry as a study deals with treating the human mind. It is referred to the practice of diagnosing and treating various mental disorders. It uses techniques like physical examinations, psychological tests and mental state examinations to investigate mental problems and their treatments. This book discusses the fundamentals as well as modern approaches of psychiatry. It further elucidates the concepts and innovative models around prospective developments in this field. The topics covered in this book offer the readers new insights into the discipline of psychiatry. For someone with an interest and eye for detail, this book will prove to be a valuable guide.

## Psychiatry

|                 |                           |             |      |                       |                   |          |
|-----------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Willey Campbell | ISBN<br>978-1-63242-451-8 | \$139.00 US | 2016 | Book Size<br>8.5"x11" | 224pp.<br>Colored | Hardback |
|-----------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Schizophrenia: An Issue of Psychiatric Clinics

Schizophrenia is the mental disorder caused by environmental and genetic factors. A schizophrenic person shows abnormal behavior and finds it difficult to conform to social norms. Symptoms include confused thinking, hallucinations, thought disorders, delusions and lack of motivation. Antipsychotics, coordinated special care and psychosocial treatments are some of the curative measures. This book discusses the fundamental as well as modern approaches towards schizophrenia. It collates contributions made by international experts which explore innovative aspects revolving around causes, diagnosis and treatment of this disorder. This book strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. Students, researchers, psychiatrists, experts and all associated with this area of study will benefit alike from this book.



# Medical Science



## Psychiatry

Harvey Wilson | ISBN 978-1-63242-439-6 | \$149.00 US | 2016 | Book Size 8.5"x11" | 280pp. Colored | Hardback

### Understanding Psychiatry

This book provides comprehensive insights into the field of Psychiatry. It elucidates new techniques and their applications in a multidisciplinary approach. Psychiatry is an extensive field of study related to the diagnosis and treatment of mental, emotional and behavioral disorders. It is an area of medical science which deals with all kinds of mental problems and works to provide mental well-being to every human. This book is an essential guide for readers who want a detailed analysis of this subject. It will serve as a valuable source of reference to graduate and post-graduate students. Case studies of various countries across the globe have also been discussed in this book, in order to provide it a global perspective.

## Ophthalmology

Ray George | ISBN 978-1-63242-448-8 | \$149.00 US | 2016 | Book Size 8.5"x11" | 266pp. Colored | Hardback



### New Frontiers in Ophthalmology

This book contains some path-breaking studies in the field of Ophthalmology. Some of the diverse topics covered in it address the varied branches that fall under this category. Ophthalmology is the subfield of medicine that deals with physiology, diseases and treatment of the human eyes. Cataracts, cornea, glaucoma, etc. are some popular diseases studied and treated under the discipline of ophthalmology. The extensive content of this book provides the readers with a thorough understanding of the subject. It is a compilation of chapters that discuss the most vital concepts and emerging trends in the field of ophthalmology. Scientists, doctors and students actively engaged in this field will find this book full of crucial and unexplored concepts.



## Otolaryngology

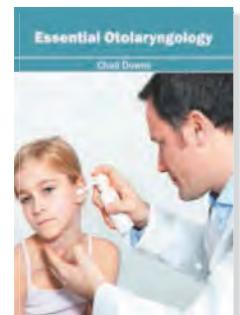
Chad Downs | ISBN 978-1-63242-468-6 | \$139.00 US | 2016 | Book Size 8.5"x11" | 238pp. Colored | Hardback

### Comprehensive Otolaryngology: A Case-Based Approach

Otolaryngology is the branch of medicine that deals with the diagnosis and treatment of diseases related to ear, nose and throat. It also includes surgery for non-cancerous as well as cancerous tumors of neck and head. The sub-specialties of this field include neurotology, otology, sleep medicine, rhinology, sinus surgery, head and neck oncologic surgery, reconstructive surgery, etc. This book is a vital tool for all researching and studying this field. The extensive content included herein will provide the readers with a thorough understanding of the subject. In this book, using case studies and examples, constant effort has been made to make the understanding of the difficult concepts as easy and informative as possible, for the readers. It is a beneficial guide for otolaryngologists, surgeons, and researchers associated with this field.

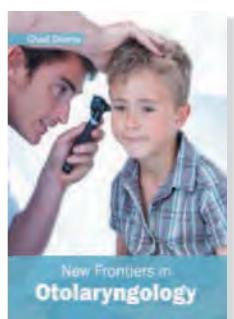
## Otolaryngology

Chad Downs | ISBN 978-1-63242-432-7 | \$144.00 US | 2016 | Book Size 8.5"x11" | 241pp. Colored | Hardback



### Essential Otolaryngology

This book on otolaryngology is a collective contribution of a renowned group of international experts. It is a vital tool for all researching or studying this field as it gives incredible insights into emerging trends and concepts. Otolaryngology is commonly referred to as ENT (ear, nose, and throat). It is the area of medicine that deals with the diseases of these body parts. It includes sub-specialties such as otology, laryngology and voice disorders, rhinology and sinus surgery, head and neck oncologic surgery, pediatric otorhinolaryngology, etc. As this field is emerging at a fast pace, this book will help the students to better understand the concepts and essentials of otolaryngology. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. This book attempts to understand the multiple branches that fall under the discipline of otolaryngology. It is a beneficial read for otolaryngologists, head and neck surgeons, ENT specialists, professionals and students engaged in this field.


**Chad Downs**

 ISBN  
978-1-63242-430-3

\$139.00 US

2016

 Book Size  
8.5"x11"

 228pp.  
Colored

Hardback

## Otolaryngology

### New Frontiers in Otolaryngology

Otolaryngology is the branch of medical science that deals with the diagnosis and treatment of diseases related to ear, nose and throat. It is generally concerned with rhinology, reconstructive and plastic surgeries, neurotology, cancerous and non-cancerous tumors in head and neck, laryngology, and allergies. This book has been compiled in such a manner that it will provide in-depth knowledge about the theory and practice of otolaryngology. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this field. The topics included in this book are of utmost significance and bound to provide incredible insights to the readers.

## Otolaryngology

**Donald Murphy**

 ISBN  
978-1-63242-441-9

\$149.00 US

2016

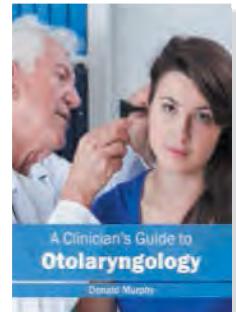
 Book Size  
8.5"x11"

 280pp.  
Colored

Hardback

### A Clinician's Guide to Otolaryngology

Otolaryngology is a field of medical science that deals with the diagnosis and treatment of disorders related to ear, neck, throat (ENT) and base of skull. This field examines the problems in the ENT region and treats them with the help of surgery and various medicines. This book discusses the various techniques and new advancements in this field. It will include contributions from experts and scientists which will provide in-depth knowledge of this subject. A number of researches and case studies from all over the globe have been included in this book which makes it a complete source of knowledge. Coherent flow of topics, reader friendly language and extensive examples make this an invaluable reference source for those interested in this subject.



## Dentistry

**Kaley Ann**

 ISBN  
978-1-63242-449-5

\$154.00 US

2016

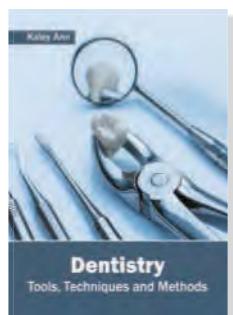
 Book Size  
8.5"x11"

 299pp.  
Colored

Hardback

### Dentistry: Tools, Techniques and Methods

Dentistry is a field of science which deals with the diagnosis and treatment of disorders, diseases and other problems related to mouth or oral cavity. It consists of treating problems of teeth, gums, etc. This book includes some of the vital pieces of work being conducted across the world, on various topics related to dentistry. Most of the topics covered in it talk about new techniques and their applications in this subject. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts. Coherent flow of topics, reader-friendly language and extensive use of examples make it an invaluable source of knowledge.



## Dermatology

**Deb Willis**

 ISBN  
978-1-63242-458-7

\$139.00 US

2016

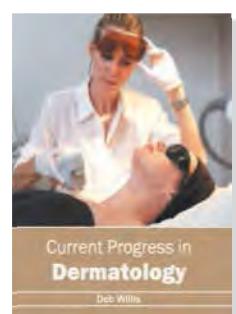
 Book Size  
8.5"x11"

 230pp.  
Colored

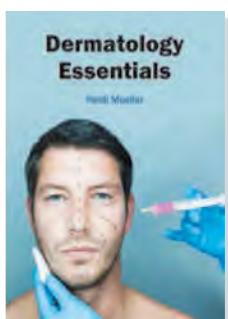
Hardback

### Current Progress in Dermatology

Dermatology is a field of medical study which deals with diagnosing and treating disorders related to skin, nails, hair and also treats cosmetic problems related to the same. It has many branches like cosmetic dermatology, dermatopathology, immunodermatology, pediatric dermatology, teledermatology, dermatoepidemiology, etc. Dermatologists use many therapies to cure diseases such as laser therapy, photodynamic therapy, tumescent liposuction, cryosurgery, radiation therapy, etc. This book talks in detail about the progress made in therapies and applications related to this field. It will provide case studies from around the world to give a better understanding to the readers. For someone with an interest and eye for detail, this book will provide the most significant topics about new researches and discoveries in dermatology. It will serve as a beneficial guide for researchers and students alike.



# Medical Science



Heidi Mueller | ISBN 978-1-63242-460-0 | \$149.00 US | 2016 | Book Size 8.5"x11" | 264pp. Colored | Hardback

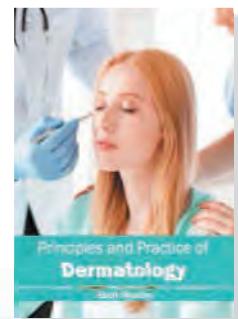
## Dermatology

### Dermatology Essentials

This book provides comprehensive insights into the field of dermatology. As a branch of medical science, dermatology refers to the study, diagnosis and treatment of problems related to skin, nails and hair. It also overlaps with cosmetic surgery. The different branches of this field include dermatopathology, immunodermatology, mohs surgery, teledermatology, etc. This book includes a detailed explanation of various concepts and applications of this subject. It elucidates the new techniques in a multidisciplinary approach. The topics included herein are of utmost significance and are bound to provide incredible insights to readers. It also includes contributions from experts and scientists from across the globe to help readers get a better understanding of the subject. It will serve as a valuable guide of reference for students, researchers and dermatologists alike.

## Dermatology

Heidi Mueller | ISBN 978-1-63242-456-3 | \$144.00 US | 2016 | Book Size 8.5"x11" | 241pp. Colored | Hardback

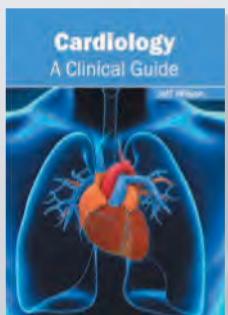


### Principles and Practice of Dermatology

Dermatology deals with the diagnosis and treatment of skin disorders. Skin is the largest organ of body and functions as a cover for internal organs. Due to this it is vulnerable to the damaging effects of pollutants, irritants, ultraviolet and infrared rays, pathogens, etc. It plays an important role in regulating the temperature of the body. The diseases treated under this field of medical science are fungal infections, dermatitis, psoriasis, skin cancer, warts, cold sores, ectopic eczema, etc. This book is compiled in such a manner, that it will provide in-depth knowledge about the theory and practice of dermatology. It is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of dermatology. It is a beneficial source of knowledge offering the readers new and valuable insights into this discipline. This book is an essential guide for dermatologists, academicians and those who wish to pursue this discipline further.

## Cardiology

Jeff Wilson | ISBN 978-1-63242-463-1 | \$149.00 US | 2016 | Book Size 8.5"x11" | 262pp. Colored | Hardback

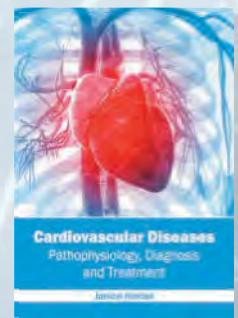


### Cardiology: A Clinical Guide

Cardiology is a part of medical sciences which deals with the disorders related to heart. There are two sub-divisions of cardiology, namely, adult cardiology which incorporates cardiac electrophysiology, echocardiography, interventional cardiology, nuclear cardiology, etc. and paediatric cardiology which is the study of heart diseases in children and infants. Cardiologists use techniques like electrocardiography (ECG), cardiac stress testing, coronary catheterization, echocardiogram, intravascular ultrasound, etc. to diagnose and treat the diseases. This book provides comprehensive insights into this field and highlights some of its key concepts. It discusses the fundamental and modern approaches of this area. Coherent flow of topics, reader-friendly language and extensive use of case studies from across the globe make this book an invaluable source of knowledge. It will serve as a beneficial guide of reference for students and researchers alike.

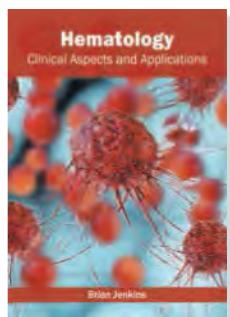
## Cardiology

Janice Hunter | ISBN 978-1-63242-444-0 | \$154.00 US | 2016 | Book Size 8.5"x11" | 294pp. Colored | Hardback



### Cardiovascular Diseases: Pathophysiology, Diagnosis and Treatment

Cardiovascular diseases are the disorders related to heart and blood vessels. These generally occur due to the formation and development of plaque in walls of the arteries which narrow down their circumference blocking the passage for blood flow. This book discusses several methods for the diagnosis and treatment of heart diseases with new perspectives and approaches. It includes the pathophysiology and management of cardiovascular diseases. It provides all contemporary topics of relevance and delves into the unexplored aspects of this field. The aim of this book is to present researches that have transformed this discipline and aided its advancement. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals.


**Brian Jenkins**

 ISBN  
978-1-63242-447-1

\$149.00 US

2016

 Book Size  
8.5"x11"

 265pp.  
Colored

**Hematology**

Hardback

## **Hematology: Clinical Aspects and Applications**

Hematology deals with the study of blood and its components. It involves the cures and diagnosis of diseases related to blood. Such as hemophilia, anemia, general blood clots and blood cancer. Hematology although a separate discipline overlaps with oncology. This book provides significant information about the clinical aspects and applications of this field. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. It consists of contributions made by international experts. Scientists and students actively engaged in this field will find this book full of crucial and unexplored concepts.

**Hematology**
**Brian Jenkins**

 ISBN  
978-1-63242-450-1

\$149.00 US

2016

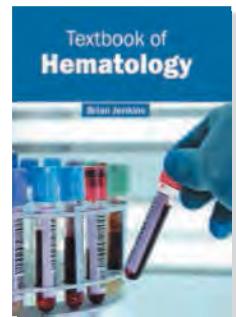
 Book Size  
8.5"x11"

 273pp.  
Colored

Hardback

## **Textbook of Hematology**

Blood is the carrier of oxygen and oxygen in turn is responsible for all the biological activities inside the body. Hematology is the study of blood and deals with the treatment and diagnosis of problems related to it such as anemia, myeloma, leukemia, lymphoma, blood clots, etc. This book provides comprehensive insights into this field. It studies in detail the various components of blood such as hemoglobin, platelets, blood cells, etc. This book is a collective contribution of a renowned group of international experts. It is a complete source of knowledge on the present status of this important field. Students, researchers, experts and all associated with this discipline will be benefitted from this book.


**Nephrology**
**Barbara Mayer**

 ISBN  
978-1-63242-436-5

\$139.00 US

2016

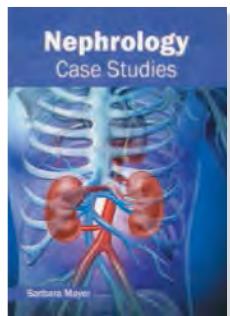
 Book Size  
8.5"x11"

 238pp.  
Colored

Hardback

## **Nephrology: Case Studies**

Optimal functioning of kidneys is essential for leading a healthy life. These maintain and regulate the fluid, electrolyte and acid-base concentration in the body. Nephrology is concerned with diagnosing and finding cure for diseases of the kidneys. This book is a collective contribution of a renowned group of international experts. It aims to equip students and experts with the advanced topics and upcoming concepts in this area. Case studies from multiple countries have been discussed in this book, in order to provide it a global perspective. Nephrologists, researchers and students associated with this field will find this book extremely beneficial.


**Nephrology**
**Barbara Mayer**

 ISBN  
978-1-63242-445-7

\$144.00 US

2016

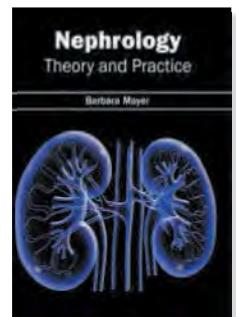
 Book Size  
8.5"x11"

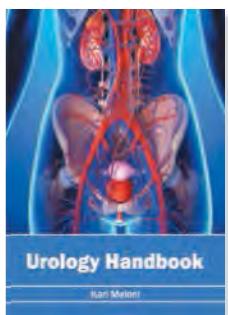
 244pp.  
Colored

Hardback

## **Nephrology: Theory and Practice**

Nephrology is the branch of science that deals with the study of structure, function, diagnosis and treatment of kidney and diseases related to it. It is generally concerned with kidney transplantation, dialysis, chronic kidney disease, etc. The vast scope of nephrology has been thoroughly discussed in this book by compiling researches provided by veterans from all parts of the world. It will provide comprehensive insights into the unexplored aspects of the discipline. From theories to research to practical applications, case studies related to all topics of relevance to this field have been included in this book. The aim of this book is to present researches that have transformed this discipline and aided its advancement. It is appropriate for students seeking detailed information in this area as well as for experts.





Karl Meloni

ISBN  
978-1-63242-438-9

\$144.00 US

2016

Book Size  
8.5"x11"

258pp.  
Colored

**Urology**

Hardback

## Urology Handbook

Urology is the field of medicine that studies the diseases of the male and female urinary tract systems and the male reproductive organs. Urology has advanced over the years by including cutting edge technologies like laser-assisted surgeries, laparoscopic surgeries, robotic surgeries etc. The objective of this book is to give a general view of the different areas of this discipline, and its applications. It is a compilation of chapters that discuss the most vital concepts and emerging trends in the area of urology. It aims to shed light on some of the unexplored aspects of urology and the recent researches in this field. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

### Endocrinology & Metabolism

Joy Foster

ISBN  
978-1-63242-467-9

\$134.00 US

2016

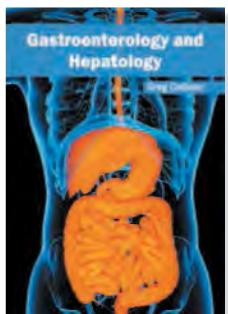
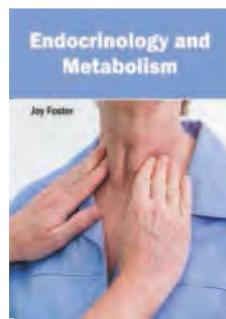
Book Size  
8.5"x11"

216pp.  
Colored

Hardback

## Endocrinology and Metabolism

Endocrinology is the branch of medicine that deals with the endocrine system. This system consists of various glands present in all parts of the body. It focuses on all the functions and behavioral activities performed by hormones such as sleep, digestion, mood, excretion, stress, reproduction, lactation, movement, etc. Metabolism is the set of life-sustaining activities occurring within the cells of the living organisms. It is a sub-field of endocrinology. This book includes some of the vital pieces of work being conducted across the world, on various topics related to endocrinology and metabolism. It aims to shed light on some of the unexplored aspects related to these fields. Those in search of information to further their knowledge will be greatly assisted by it. This text will serve as a valuable source of reference for endocrinologists, academicians and students.



Greg Callister

ISBN  
978-1-63242-465-5

\$149.00 US

2016

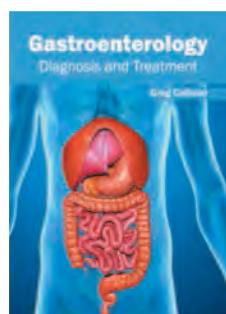
Book Size  
8.5"x11"

279pp.  
Colored

Hardback

## Gastroenterology and Hepatology

Gastroenterology is a part of medicinal studies which deals with the disorders related to the digestive system. It studies all diseases related to mouth till anus, usually referred to as gastrointestinal tract. Hepatology is a study of liver, pancreas and biliary tree and is generally considered a sub-field of gastroenterology. It uses techniques like endoscopic retrograde cholangiopancreatography (ERCP), transhepatic pancreateo-cholangiography (TPC), transjugular intrahepatic portosystemic shunt (TIPSS), etc. to treat the diseases. This book outlines the processes and applications of various diagnostic methods and treatment strategies in detail. It traces the progress made in this field and highlights its key concepts. Those in search of information to further their knowledge will be greatly assisted by this book. It will serve as a valuable source of reference to gastroenterologists, hepatologists, researchers and students associated with these fields at various levels.



### Gastroenterology

Greg Callister

ISBN  
978-1-63242-464-8

\$149.00 US

2016

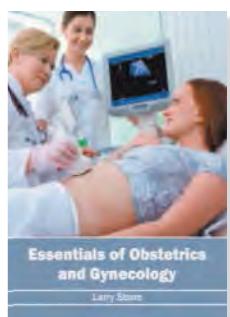
Book Size  
8.5"x11"

275pp.  
Colored

Hardback

## Gastroenterology: Diagnosis and Treatment

Gastroenterology is the branch of medicine that places its emphasis on the diagnosis and treatment of diseases related to digestive system and gastrointestinal tract. It studies the function and diseases of pancreas, esophagus, stomach, gallbladder, bile ducts, liver, small intestine, colon and rectum. It includes the treatment of diseases such as peptic ulcer disease, colitis, gallbladder and biliary tract disease, nutritional problems, colon polyps, gastrointestinal cancer, jaundice, cirrhosis of the liver, gastroesophageal reflux (heartburn), pancreatitis, Irritable Bowel Syndrome (IBS), etc. This book unravels the recent studies in the field of gastroenterology. The objective of this text is to give a comprehensive overview of the different areas of gastroenterology. The ever growing need for advanced medication and treatment is the reason that has fueled the research in this field in recent times. This book is a resource guide for experts as well as students.



## Gynaecology & Obstetrics

**Larry Stone**

ISBN  
978-1-63242-462-4

\$149.00 US

2016

Book Size  
8.5"x11"

277pp.  
Colored

Hardback

### Essentials of Obstetrics and Gynecology

Obstetrics and gynecology is that branch of medical science which is concerned with the health of a women's reproductive organs like vagina, uterus, ovaries, etc. It covers the study of childbirth, pregnancy and also post-natal care. It also includes some sub-specialties like maternal-fetal medicine, reproductive endocrinology, infertility, menopausal and geriatric gynecology, etc. This book elucidates the concepts and innovative models around prospective developments with respect to this field. It will outline the concepts and core areas of this subject to provide comprehensive insights to the readers. From theories to research to practical applications, case studies from all across the globe, related to all contemporary topics of relevance to obstetrics and gynecology have been included in this text. Students, researchers, experts, gynecologists and all associated with this discipline will benefit alike from this book.

## Pediatrics

**Alice Kunek**

ISBN  
978-1-63242-466-2

\$149.00 US

2016

Book Size  
8.5"x11"

261pp.  
Colored

Hardback

### Essentials of Pediatrics

This book discusses the fundamentals as well as modern approaches of pediatrics. As a field of medical science, pediatrics refers to the study of disorders related to infants, children, pre-teens and teens. It has many sub-specialties like neonatology, social paediatrics, adolescent medicine, pediatric nephrology, etc. This book includes a detailed explanation of various concepts and essential theories related to this field. It elucidates the new techniques and applications emerging in this subject. It is a valuable compilation of topics, ranging from the basic to most complex advancements in the field of pediatrics. It includes contributions of experts and practitioners from across the globe to provide readers with in-depth knowledge about this area. Students, experts, researchers and paediatricians will find this book full of crucial and beneficial content.

## Essentials of Pediatrics



## Pediatrics

**Alice Kunek**

ISBN  
978-1-63242-453-2

\$134.00 US

2016

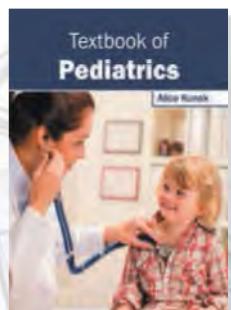
Book Size  
8.5"x11"

211pp.  
Colored

Hardback

### Textbook of Pediatrics

This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of pediatrics. This area of medicine generally focuses on providing complete care for infants, children, adolescents and young adults. Reducing infant mortality rate, controlling infections, treating genetic defects and malignancies, promoting a healthy lifestyle are the different areas covered under this discipline. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this book. The extensive content of this book provides the professionals, pediatricians and students with a thorough understanding of the subject.



## Rheumatology

**Mary Kellar**

ISBN  
978-1-63242-434-1

\$144.00 US

2016

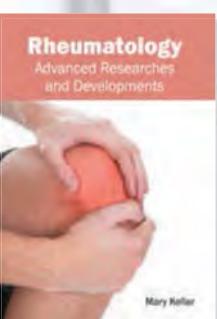
Book Size  
8.5"x11"

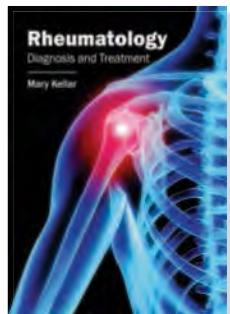
250pp.  
Colored

Hardback

### Rheumatology: Advanced Researches and Developments

Rheumatology is the medical science that is mainly concerned with the diagnosis and treatment of diseases and problems related to muscles and joints. Rheumatoid arthritis, osteoarthritis, gout, tendinitis, chronic back pain, and lupus are some of the conditions that are treated by rheumatologists. There have been considerable improvements in this field such as formulation of new drugs called biologics that can control the severe diseases more effectively. This book discusses the fundamentals as well as modern approaches of rheumatology. The extensive content of this book provides the readers with a thorough understanding of the subject. The various researches that are constantly contributing towards the development of rheumatology are examined in detail. This book is a ripe text for rheumatologists, immunologists, researchers, professionals & students engaged in this field.





Mary Kellar

ISBN  
978-1-63242-437-2

\$144.00 US

2016

Book Size  
8.5"x11"

254pp.  
Colored

Hardback

## Rheumatology

### Rheumatology: Diagnosis and Treatment

Rheumatology is the field of medicine that deals with the diagnosis and treatment of diseases related to muscles, joints and bones. Rheumatoid diseases can cause deformity, pain and stiffness. These problems are very severe and could result in hampered body movements or no movement at all. This field has been advancing at a rapid pace and this book traces the progress of this significant field. It elucidates the concepts and innovative models around prospective developments with respect to diverse techniques and medications related to rheumatology. The extensive content of this book provides readers with a thorough understanding of the subject.

## Oncology

Sandra Lekin

ISBN  
978-1-63242-428-0

\$139.00 US

2016

Book Size  
8.5"x11"

233pp.  
Colored

Hardback

### Breast Cancer

There has been a major increase in the cases reported for breast cancer in the past decade. This has led to a rise in research in this area. Breast cancer has emerged as a separate field of study. It has various sub-types as well. Breast cancer is generally found in women but men too can suffer from this fatal disease. The most common symptoms of breast cancer are the formations of lump in the breast area, deformation of breasts, and discharge of fluids from breasts. This book aims to equip students and experts with complete information in this area. It provides readers with various theories and researches along with many case studies about this topic. Thus, the extensive content of this book provides the readers with a thorough understanding of breast cancer. Oncologists, researchers, academicians and students will benefit alike from this book.



## Breast Cancer

Sandra Lekin

Breast Cancer  
An Issue of Oncology Clinics



Sandra Lekin

ISBN  
978-1-63242-452-5

\$139.00 US

2016

Book Size  
8.5"x11"

225pp.  
Colored

Hardback

## Oncology

### Breast Cancer: An Issue of Oncology Clinics

Breast cancer is a malignant tumor that commonly infests the female population. It may be associated with a variety of causes such as lack of physical exercise, hormone replacement surgery, obesity, alcohol, early age menstruation, etc. Breast cancer can be diagnosed with the help of biopsy and mammographic screening and treatments include radiation therapy, surgery, chemotherapy, targeted therapy and hormonal therapy. This book covers the diverse aspects related to breast cancer such as diagnosis, pathophysiology, management, risk factors, etc. Selected concepts, advancements and theories revolving around breast cancer and related issues have been presented in this book. Researchers, experts, doctors and students in this field will find this text extremely beneficial.

## Oncology

Sandra Lekin

ISBN  
978-1-63242-429-7

\$144.00 US

2016

Book Size  
8.5"x11"

241pp.  
Colored

Hardback

### Diagnosis and Treatment of Breast Cancer

This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in the field of diagnosis and treatment of breast cancer. Breast cancer is one of the most common cancers found in women and also one of the most common reasons for female deaths. Therefore, its diagnosis and treatment is an extensive field of study. This book is compiled in such a manner, that it provides in-depth knowledge about the theory and practice related to this field. It discusses the classifications of breast cancer, its various diagnostic methods and its diverse forms of treatments. It includes contributions of experts and scientists which will provide innovative insights into this field. Thus, it will prove to be a valuable asset for students and experts alike.





## Stem Cell Research

|            |                           |             |      |                       |                   |          |
|------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Rex Turner | ISBN<br>978-1-63242-454-9 | \$139.00 US | 2016 | Book Size<br>8.5"x11" | 236pp.<br>Colored | Hardback |
|------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Advanced Researches in Bone Marrow and Stem Cells

Bone marrow located in the heads of long bones can be termed as a manufacturing center of red blood cells and lymphocytes as it produces billions of cells per day depending upon the requirement of the body. Bone marrow transplant is regarded as one of the most popular methods for treating blood cancer. Stem cells are generally found in embryos. These cells have a remarkable tendency to transform themselves into different body cells with the help of stem cell engineering techniques. Due to their regenerative potential they have the capability to treat diseases like heart problems, diabetes, etc. This book presents the complex subjects of bone marrow and stem cell research in the most comprehensible and easy to understand language. It attempts to understand the multiple branches that fall under the discipline of bone marrow and stem cells, and how such concepts have practical applications. The various studies that are constantly contributing towards the evolution of these fields are examined in detail. It will help the readers in keeping pace with the rapid changes in this field.

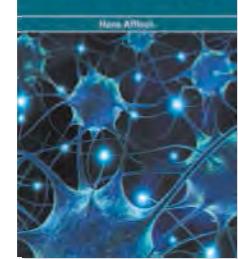
## Cell Biology

|              |                           |             |      |                       |                   |          |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Hans Affleck | ISBN<br>978-1-63242-455-6 | \$144.00 US | 2016 | Book Size<br>8.5"x11" | 245pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Cell Pathology

This book unravels the recent studies in the field of cell pathology. It deals with the diagnosis of diseases at cellular level, and also determines how the cellular and molecular mechanisms work in these conditions. It is commonly used to detect thyroid lesions, sterile body cavities, infectious diseases, and some other inflammatory conditions. But one of the most important applications of cytopathology is to diagnose cancerous cells. This book strives to provide a fair idea about this discipline and to help develop a better understanding of the latest advances within this area. Students, researchers, pathologists, experts and all associated with cell pathology will benefit alike from this book.

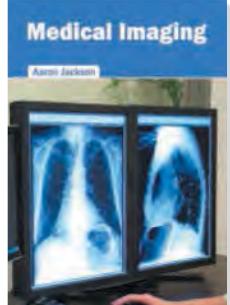
## Cell Pathology



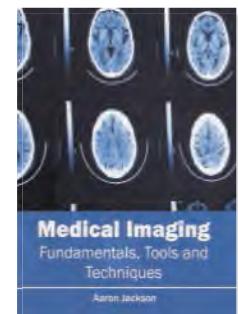
## Diagnostic Imaging

|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Aaron Jackson | ISBN<br>978-1-63242-443-3 | \$154.00 US | 2016 | Book Size<br>8.5"x11" | 294pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Medical Imaging



Medical imaging is one of the most important diagnostic tools used for early detection of diseases and precisely identifying the affected areas of an organism's body. Problems related to internal organs are not easy to detect and any delay may inflict a severe harm. This field has devised several sophisticated techniques to produce low to high resolution images of affected body organs. It covers some of the crucial techniques such as radiography, endoscopy, elastography, tactile imaging, magnetic resonance imaging, medical ultrasonography or ultrasound, thermography, medical photography, etc. This book includes some of the vital pieces of work being conducted across the world on the various imaging techniques. It consists of contributions made by international experts. The various advancements in this field are glanced at and their applications as well as ramifications are looked at in detail. Students, researchers, experts and all associated with this area of study will benefit alike from this book.



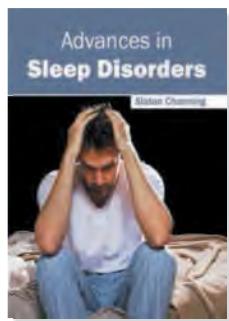
## Diagnostic Imaging

|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Aaron Jackson | ISBN<br>978-1-63242-440-2 | \$154.00 US | 2016 | Book Size<br>8.5"x11" | 291pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Medical Imaging: Fundamentals, Tools and Techniques

This book contains some path-breaking studies in the field of medical imaging. It sheds light on some new techniques and latest advances in this field. Medical Imaging refers to the process of visually presenting the interior of a human body for examination and analysis and also to the techniques of monitoring the functioning of the internal organs. It uses the technologies like x-rays, ultrasounds, radiography, endoscopy, etc. This book presents researches and studies performed by experts across the globe. It also includes a detailed explanation of the various fundamentals and tools of medical imaging. It will prove to be a beneficial text for students and researchers in this field.

# Medical Science



Slaton Channing

ISBN  
978-1-63242-442-6

\$149.00 US

2016

Book Size  
8.5"x11"

Diseases & Disorders

264pp.  
Colored

Hardback

## Advances in Sleep Disorders

Sound sleep is the reason behind a perfectly balanced mental, physical and social well-being of people. Excess or lack of sleep could cause severe behavioral problems in human beings. Sleep disorders could be caused by stress, traumatic childhood experiences and hereditary factors. There are a number of problems and diagnostic methods related to sleep disorders. This book explains a wide variety of them such as obstructive sleep apnea, insomnia, etc. This book is compiled in such a manner, that it will provide an in-depth understanding of the concepts, diagnostic methods and emerging treatments related to sleep disorders. It provides comprehensive insights into the field of sleep related disorders. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study.

### Diseases & Disorders

Slaton Channing

ISBN  
978-1-63242-446-4

\$149.00 US

2016

Book Size  
8.5"x11"

266pp.  
Colored

Hardback

## Sleep Disorders: Diagnosis, Impacts and Therapies

Sleep disorders can be defined as irregularity in sleeping patterns that interfere with the daily functioning of the living organism. There are huge numbers of problems related to sleep such as delayed sleep phase disorder, catathrenia, bruxism, idiopathic hypersomnia, nocturia, narcolepsy, parasomnias, sleep paralysis, etc. These disorders can affect the mental, social and physical well-being of people. This book aims to shed light on some of the unexplored aspects and the recent researches in this field. The growing need of advanced treatment is the reason that has fueled the research in the field of sleep disorders in recent times. It strives to provide a fair idea about this discipline and to help develop a better understanding of the latest diagnostic and treatment related advances. The topics covered in this book offer the readers new insights related to sleep disorders.

Sleep Disorders  
Diagnosis, Impacts and Therapies

Slaton Channing



### Anxiety Disorders

Peter Garner

ISBN  
978-1-63242-469-3

\$139.00 US

2016

Book Size  
8.5"x11"

221pp.  
Colored

Hardback

## Understanding Anxiety Disorders

Anxiety is the feeling of fear accompanied by nervous behavior caused by anticipation of future threat. It is generally characterized by uneasiness, worry, overreaction, somatic anxiety and rumination. Anxiety disorders can be genetic or may arise due to drug abuse. This condition might be considered appropriate if it surfaces occasionally but if it persists for a longer duration it might interfere with the mental and physical well-being of the person. The topics included in this book on anxiety disorders are of utmost significance and bound to provide incredible insights to readers. This book will also provide innovative topics for research which interested readers can take up. It will help the professionals, students and researchers in keeping pace with the rapid changes in this field.

### Immunology

Marcy Ward

ISBN  
978-1-63242-457-0

\$149.00 US

2016

Book Size  
8.5"x11"

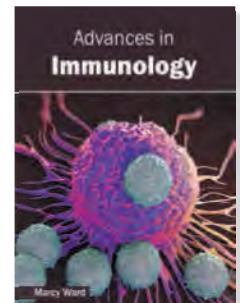
279pp.  
Colored

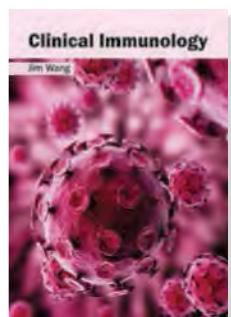
Hardback

## Advances in Immunology

This book discusses the fundamentals as well as modern approaches of immunology. As a branch of bio-medical science, immunology refers to the study of the immune system, its physiological functions, its chemical, physical, biological characteristics and the causes of its malfunction. There are various types of immunological studies like classical immunology, developmental immunology, theoretical immunology, diagnostic immunology, cancer immunology, etc. This text will trace the progress of this field and highlight some of its key concepts and applications. It will attempt to provide a comprehensive understanding of the multiple branches that fall under immunology and their importance. From theories to research to practical applications, case studies related to various topics of relevance to this subject have been included in this book. Students, immunologists, doctors, researchers and all interested in this area will find this book beneficial.

Advances in  
Immunology





## Immunology

**Jim Wang**

ISBN  
978-1-63242-431-0

\$134.00 US

2016

Book Size  
8.5"x11"

216pp.  
Colored

Hardback

### Clinical Immunology

Immunology is the branch of medical science which deals with the study of the immune system and related issues. It generally studies the problems such as hypersensitivity, transplant rejection, autoimmune diseases, immune deficiency, etc. It has applications in wide variety of fields such as bacteriology, oncology, psychiatry, parasitology, and dermatology. Clinical immunology studies the problems caused by dysfunction of the immune system. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in this field. It aims to shed light on some of the unexplored aspects of this subject and recent researches in this area. The studies collated in this book have been contributed by immunologists, researchers and veterans from across the globe. For all those who are interested in clinical immunology, this book will prove to be an essential guide.

## Surgery

**Sam Hurd**

ISBN  
978-1-63242-433-4

\$144.00 US

2016

Book Size  
8.5"x11"

260pp.  
Colored

Hardback

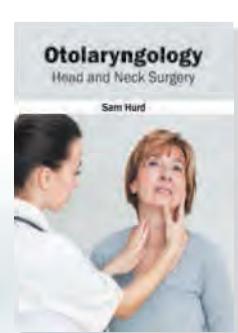
### Otolaryngology: Head and Neck Surgery

Otolaryngology is one of the oldest specialties of medical science that focuses on diseases related to ear, nose and throat. There is a long list of diseases that can be treated with the help of this discipline; some of the broader categories are head and neck oncologic surgery, facial plastic and reconstructive surgery, otology, neurotology, sleep medicine, pediatric otorhinolaryngology and voice disorders. This book includes some of the vital pieces of work being conducted across the world, on various topics related to this discipline. The various studies that are constantly contributing towards advancing technologies and evolution of this field are examined in detail. It is an essential guide for both academicians and those who wish to pursue this discipline further.

## Otolaryngology

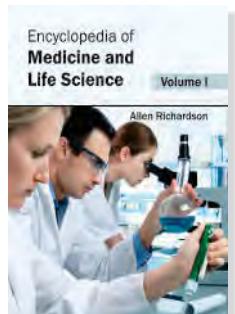
Head and Neck Surgery

Sam Hurd



# Medical Science

## Medical & Life Sciences



Allen Richardson

ISBN  
978-1-63242-163-0

\$154.00 US

2015

Book Size  
8.5"x11"

212pp.  
Colored

Hardback

### Encyclopedia of Medicine and Life Science: Volume I

This book attempts to understand the multiple branches that fall under life sciences and how such research has ramifications in our lives. The various studies that are constantly contributing towards advancing technologies and the evolution of this field are looked at in detail here. Those in search of information to further their knowledge of this field will be greatly assisted by this book.

## Medical & Life Sciences

Allen Richardson

ISBN  
978-1-63242-164-7

\$154.00 US

2015

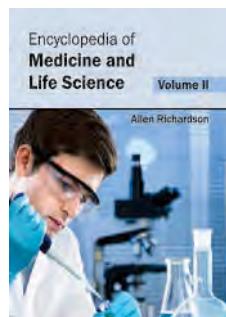
Book Size  
8.5"x11"

219pp.  
Colored

Hardback

### Encyclopedia of Medicine and Life Science: Volume II

This book attempts to understand the multiple branches that fall under life sciences and how such research has ramifications in our lives. The various studies that are constantly contributing towards advancing technologies and the evolution of this field are looked at in detail here. Those in search of information to further their knowledge of this field will be greatly assisted by this book.



## Medical & Life Sciences

**Virtual Reality**  
Applications and Developments



Josh Creel

ISBN  
978-1-63242-424-2

\$124.00 US

2015

Book Size  
6"x9"

299pp.  
Colored

Hardback

### Virtual Reality: Applications and Developments

Virtual reality is basically an artificial environment which is created with the help of software and presented to the user in such a way that the user gets convinced and accepts it as a real environment. The aim of this book is to give an elucidative account on the modern applications, advancements and trends of virtual reality technologies in the disciplines of pedagogy, psychology and medicine. Analyses reflect that individuals in educational as well as in the medical therapeutic domains have increasing expectations that present-day media be employed in the corresponding demand and supply systems. For the Internet and several other mobile media, related application and research projects have now started using key words like E-Mental Health and E-Learning or M-Mental Health and M-Learning. The purpose of this book is to contribute to the present state of the corresponding efforts being made for the advancement of this promising technology. It has been compiled in a manner to provide an overview and propel further research on particular projects with the hope of providing practitioners and scientists from these disciplines with a desire to accomplish further development, assessment and implementation of different virtual reality scenarios in the sectors of health and education.

## Neuroscience & Neurology

Johanna Stuart

ISBN  
978-1-63242-005-3

\$159.99 US

2015

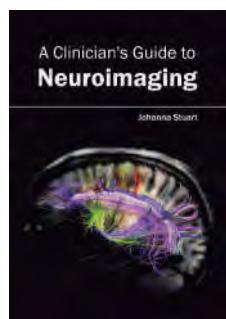
Book Size  
6"x9"

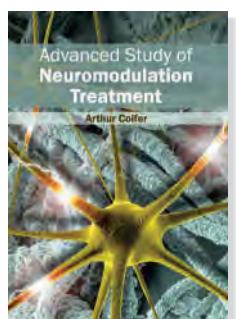
439pp.  
Colored

Hardback

### A Clinician's Guide to Neuroimaging

This book includes contributions by the world's top brain-imaging researchers and clinicians who have provided a review of the state-of-the-art in neuroimaging, covering radiology, neurology, psychiatry, psychology, and geriatrics. These contributions have been collected from China, Brazil, France, Germany, Italy, Japan, Macedonia, Poland, Spain, South Africa, and the United States of America to create this comprehensive work discussing the diagnosis, pathophysiology, and effective treatment of many common health conditions, with various explanatory figures, tables and boxes to improve legibility and to make the book helpful for clinical purposes.




**Arthur Colfer**

 ISBN  
978-1-63242-028-2

\$89.95 US

2015

 Book Size  
6"x9"

 202pp.  
Colored

Hardback

## Neuroscience & Neurology

### **Advanced Study of Neuromodulation Treatment**

This book contains research-focused information regarding an advanced study of Neuromodulation treatment. It provides the readers with an opportunity to develop updates in this significant as well as well-defined domain of the Neuroscience world. It focuses on some essential characteristics of the electrical therapy as well as the drug delivery management of numerous neurological diseases covering the classic ones like Parkinson's disease, epilepsy, pain and the more recent implications currently included to this vital tool like heart ischemia, bladder incontinency and stroke. The aim of this book is to serve as a good reference for both experts as well as beginner scientists engaged in this fascinating field. Information has been contributed by physicians of distinct specialties and their clinical expertise ensures that the readers are provided with the best guide for the treatment of their patients.

## Neuroscience & Neurology

**Andy Parker**

 ISBN  
978-1-63242-042-8

\$89.95 US

2015

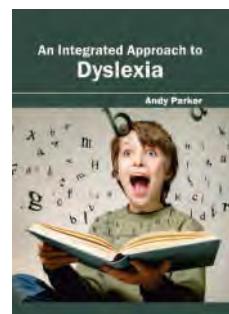
 Book Size  
6"x9"

 197pp.  
Colored

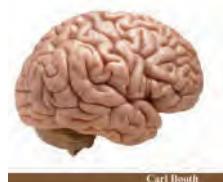
Hardback

### **An Integrated Approach to Dyslexia**

Dyslexia is the common name for developmental reading disorder (DRD). This book is a comprehensive account discussing dyslexia research from different perspectives and from different parts of the world. This book will be helpful to medical specialists in the fields of pediatrics, audiology, psychiatry, neurology and also to psychologists, school health professionals, teachers and all those who are interested in studying developmental dyslexia. This book brings together studies on Developmental Dyslexia, its medical appearance, physiopathology and epidemiology along with thorough descriptions of various facets of the condition. It encompasses various aspects, from underlying etiology to currently available, regularly exercised diagnostic tests and intervention strategies and addresses important social, cultural and quality of life issues.



## Neuroscience & Neurology

**Basal Ganglia**  
A Comprehensive Overview

**Carl Booth**

 ISBN  
978-1-63242-059-6

\$85.00 US

2015

 Book Size  
6"x9"

 128pp.  
Colored

Hardback

### **Basal Ganglia: A Comprehensive Overview**

The aim of this book is to present a comprehensive analysis on basal ganglia. Neurobiologists, psychiatrists, clinical ergonomists, internal medicine experts and nearly everyone associated with medical and related professions have been showing an increasing interest in the functions of Basal Ganglia. Scientists from various fields, specializations and backgrounds have combined their resources and knowledge to delve on its multiple aspects in this book. This book can serve well in understanding both the starting and ending points of diverse pathologies of these structures. With elucidation on a myriad of topics varying from the most fundamental neuroanatomical explanations to the more advanced integrative processes, this book will definitely prove to be valuable for both frontier neuroscientists and public health agents interested in studying the nature of Basal Ganglia. Additionally, it will offer valuable examples for the integration of leading research on this subject.

## Neuroscience & Neurology

**Craig Smith**

 ISBN  
978-1-63242-063-3

\$124.00 US

2015

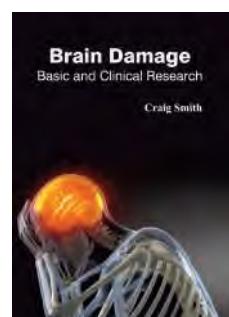
 Book Size  
6"x9"

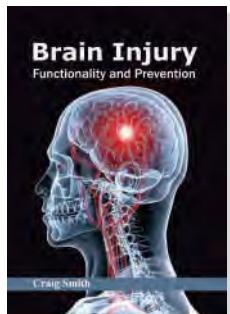
 294pp.  
Colored

Hardback

### **Brain Damage: Basic and Clinical Research**

Brain damage is defined as the decay or destruction of brain cells. This book is a compilation of research work by international experts sharing their personal experience and abundant knowledge in the field of brain damage. Both the fundamental and professional perspectives about neuroscience have been emphasized in this book and a link between them has been established. The content provides theoretical comprehensions of physiopathology techniques which help to improve the diagnostic and clinical approach to fight the catastrophic effects when external and internal noxious affects brains. It covers distinct aspects of brain injury and disorders among children followed by accounts on neurodegenerative processes. Adverse effects of drug addiction and sleeplessness on brain and significance of early diagnosis of brain injuries have also been discussed in the book.





**Craig Smith**

ISBN  
978-1-63242-064-0

\$114.00 US

2015

Book Size  
6"x9"

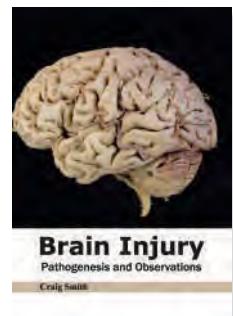
238pp.  
Colored

Hardback

**Neuroscience & Neurology**

## Brain Injury: Functionality and Prevention

This book is a one-stop source of information on brain injury, providing readers with the state-of-the-art information regarding its prevention and functionality. It provides a unique insight of latest and essential information regarding different facets of brain injury. The book describes various aspects of brain injuries ranging from its onset, pathogenesis, cerebral brain flow and metabolism to rehabilitation and preventive measures.



**Neuroscience & Neurology**

**Craig Smith**

ISBN  
978-1-63242-065-7

\$149.00 US

2015

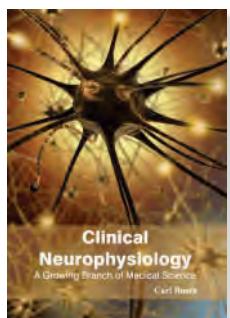
Book Size  
6"x9"

308pp.  
Colored

Hardback

## Brain Injury: Pathogenesis and Observations

Information regarding brain injury has been provided in this book along with the descriptions of its pathogenesis as well as observations. It provides a unique overview of latest and essential information regarding various aspects of brain injury. The book is aimed at origin and development of brain injuries, fundamentals in cerebral brain flow and metabolism, and evaluative approaches of injuries. This book is a compilation of contributions by experts in this field to provide readers with a rich and valuable account of information to upgrade their knowledge about brain injury.



**Carl Booth**

ISBN  
978-1-63242-084-8

\$114.00 US

2015

Book Size  
6"x9"

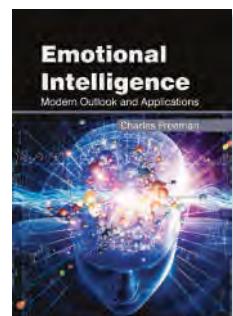
206pp.  
Colored

Hardback

**Neuroscience & Neurology**

## Clinical Neurophysiology: A Growing Branch of Medical Science

The aim of this book is to serve those readers who are keen to gain knowledge about the field of clinical neurophysiology. With some of the latest progresses in the field of neurophysiology documented in detail, this book is a treasured resource for motivated scientists. This book sheds light on various fields of clinical neurophysiology that play a critical role in the explanation of application of techniques that aid diagnosis and improve treatment. Along with conventions and tested facts, this book also takes a close look at emerging ideas in clinical practice. In addition to neurophysiologists, this book is also an important collection for clinicians addressing specialties such as neurology, neurosurgery, intensive care units, pediatrics and others. In other words, this is a book meant for everyone involved in deciphering or requisitioning neurophysiologic tests.



**Neuroscience & Neurology**

**Charles Freeman**

ISBN  
978-1-63242-125-8

\$124.00 US

2015

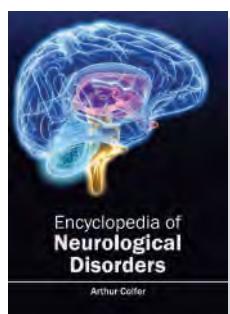
Book Size  
6"x9"

300pp.  
Colored

Hardback

## Emotional Intelligence: Modern Outlook and Applications

The modern outlooks as well as applications of emotional intelligence are described in this detailed book. Emotional intelligence is an evolving field for applied research and possible interventions, both in scholastic, academic, educational and organizational contexts, as well as at an individual level in terms of people's well-being and life satisfaction. This book displays an interest to give an international point of view, rich of stimuli and perspectives for research and intervention, in relation to a promising variable of current interest, such as emotional intelligence. This book aims to further contribute to affirmation of a particularly promising variable such as emotional intelligence which needs additional interest and concentration in both research and application domain.



**Arthur Colfer**

ISBN  
978-1-63242-167-8

\$124.00 US

2015

Book Size  
6"x9"

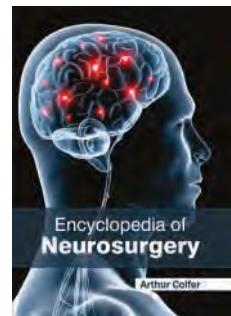
254pp.  
Colored

Hardback

Neuroscience & Neurology

## Encyclopedia of Neurological Disorders

This book is a one-stop source of information regarding neurological disorders, providing readers with the necessary background to interpret latest information related to this field. It is a compilation of data and research based on neurological disorders. The book has several chapters dealing with bioengineering, stem cell transplantation, gene treatment, proteomic examination, alternative treatment and neuropsychiatry study. It intends to help students and even experts in gaining more knowledge regarding the topic.



**Neuroscience & Neurology**

**Arthur Colfer**

ISBN  
978-1-63242-168-5

\$149.00 US

2015

Book Size  
6"x9"

330pp.  
Colored

Hardback

## Encyclopedia of Neurosurgery

As neurosurgery is a field of medical study growing at a steady speed, it is highly required for trainers, as well as neurosurgeons to keep themselves updated with new discoveries and developments occurring in this field. This book deals in anaesthesia and neurocritical management of neurovascular diseases and spinal issues. Thus, this book is an attempt to provide knowledge to all those who need to keep themselves updated about neurosurgery.



**Allen Yuen**

ISBN  
978-1-63242-181-4

\$114.00 US

2015

Book Size  
6"x9"

232pp.  
Colored

Hardback

Neuroscience & Neurology

## Essential Topics in Dystonia

All the essential topics in dystonia are highlighted in this book. Dystonia has numerous aspects and this book deals with the related genes identified, as well as the interaction of biology with dystonia genesis. The presentation of clinical phenomenology of dystonia in this book is distinctive in its approach because not only the cervical, oromandibular/lingual/laryngeal, task-specific and secondary dystonias have been explained individually, but also because the associated features such as parkinsonism, tremors and spasticity have also been separately described. Dopaminergic therapy, chemodenervation, surgeries and rehabilitation are the clinical methods in dystonia. Their physiopathologic analysis report along with the muscle spindle involvement in dystonia has also been discussed in this book.

**Neuroscience & Neurology**

**Johanna Stuart**

ISBN  
978-1-63242-206-4

\$114.00 US

2015

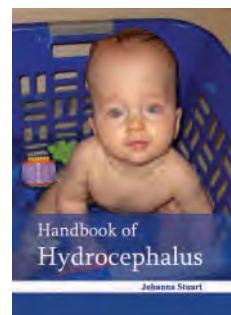
Book Size  
6"x9"

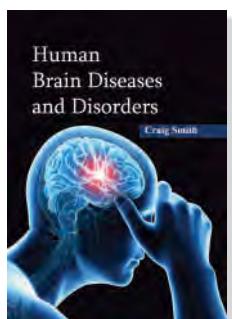
225pp.  
Colored

Hardback

## Handbook of Hydrocephalus

Hydrocephalus is a condition in which fluid gets collected in the brain. Incidence of mention of hydrocephalus in medical literature can be dated back to 500 AD in Egypt. Hydrocephalus is identified by an unusual accumulation of cerebrospinal fluid (CSF) in the ventricles of the brain. This leads to a rise in the intracranial compression inside the skull which causes progressive growth of the head, convulsion, tunnel vision and mental impairment. The clinical manifestations of hydrocephalus range in accordance with age of onset and the chronicity of underlying course of the disease. Acute dilatation of the ventricular system shows characteristics of increased intracranial pressure whereas chronic dilatation has a more subtle onset manifested by Adams triad. Its treatment is usually surgical by creating several types of cerebral shunts. The role of endoscopic treatment has recently materialized in the management of hydrocephalus.





**Craig Smith**

ISBN  
978-1-63242-235-4

\$114.00 US

2015

Book Size  
6"x9"

256pp.  
Colored

Hardback

**Neuroscience & Neurology**

## Human Brain Diseases and Disorders

Extensive information regarding the diseases as well as disorders of human brain has been compiled in this book. It contains contributions by veterans elucidating different neuroscience topics including compulsive disorders, mental illness, brain cancer, syndromes and progresses in imaging methods and therapies. The information presented in this diverse book provides the readers with an analysis of diseases and their underlying causes. It also discusses the developments in the treatment of these diseases. The book consists of information regarding neurodegenerative diseases, which can be described as diseases of great socio-economic significance because of the number of individuals presently suffering from these types of diseases and also because of the estimation of an enormous increase in the number of people getting afflicted in the coming future. The book also elucidates the cellular and molecular aspects of brain cancer, a disease which is still considered one of the least treatable of cancers.

**Neuroscience & Neurology**

**Angus Sanders**

ISBN  
978-1-63242-261-3

\$154.00 US

2015

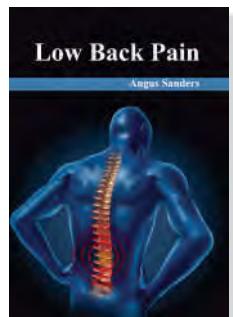
Book Size  
6"x9"

364pp.  
Colored

Hardback

## Low Back Pain

This book discusses various aspects of low back pain and includes matters related to basic and clinical science, epidemiology, risk factors, evaluation, and the various approaches in exercise therapy. This book will prove beneficial for practitioners like back pain-physiotherapists, osteopaths, chiropractors and doctors of orthopedics, rheumatology, rehabilitation and manual medicine. Furthermore, it will administer guidance and information to the students of 'movement' and to those who are interested in movement exercises such as physiologists, pilates instructors, yoga teachers, etc.



**Neuroscience & Neurology**

**Angus Sanders**

ISBN  
978-1-63242-268-2

\$124.00 US

2015

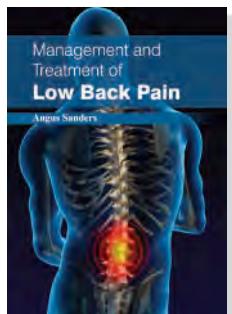
Book Size  
6"x9"

256pp.  
Colored

Hardback

## Management and Treatment of Low Back Pain

Low back pain targets the lumbar spine and is a very common disorder associated with considerable distress in humans. It is seen in about 80% of the general population in some or the other stages of their lives. Generally, low back pain is limited to itself and recovers automatically over time. However, the anatomy of low back pain is commonly unknown and the "non-specific low back pain" diagnostic label is repeatedly given. This book consists of reviews and original articles which focus on the pathogenesis and the treatment of this ailment. The major points that the book discusses and elaborates on are the pathogenesis of low back pain; and the treatment inclusive of both conservative and surgical procedures.



**Neuroscience & Neurology**

**Joshua Barnard**

ISBN  
978-1-63242-282-8

\$85.00 US

2015

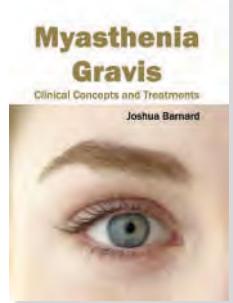
Book Size  
6"x9"

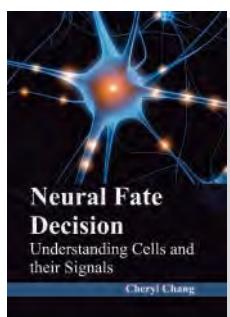
118pp.  
Colored

Hardback

## Myasthenia Gravis: Clinical Concepts and Treatments

Myasthenia gravis is a rare chronic autoimmune disease. It is currently a cureless antibody-mediated autoimmune disorder characterized by generalized voluntary skeletal muscle weakness. The root of the weakness is a flaw at the neuromuscular junction level, in which autoimmune antibodies obstruct the receptors accountable for commencing muscular contraction. The literal meaning of myasthenia gravis from its Latin and Greek etymological origins is "grave muscle weakness". Luckily, developments in modern medicine have resulted in a decline of the truly "grave" consequences for those inflicted but, without a cure, the gravity encircling the disease remains.





**Cheryl Chang**

ISBN  
978-1-63242-286-6

\$154.00 US

2015

Book Size  
6"x9"

**Neuroscience & Neurology**

361pp.  
Colored

Hardback

## Neural Fate Decision: Understanding Cells and their Signals

This book presents an insight into the understanding of neural stem cell fate decisions. Over the past few decades, several studies on regenerative medicine and stem cells have emphasized on novel therapeutic techniques for treatment of many neurological disorders. It has been observed that the present optimism over potential stem cell therapies has propagated from novel comprehensions of stem cell biology leading to particular cell fate decision. This book aims at providing a basic understanding of signaling pathways underlying the ability of differentiation of various types of stem cells into neurons at the time of development; elucidating progress in cellular therapy that could be employed to recover central nervous system dysfunction in pathological conditions; and helping readers to comprehend the changes in signaling pathways under pathological conditions.

**Neuroscience & Neurology**

**Arthur Colfer**

ISBN  
978-1-63242-287-3

\$114.00 US

2015

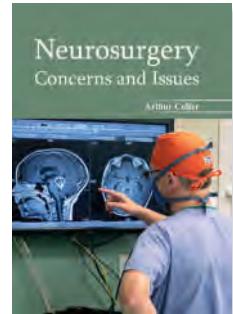
Book Size  
6"x9"

227pp.  
Colored

Hardback

## Neurosurgery: Concerns and Issues

Neurosurgery is a field of medical study which is growing at a steady speed. Therefore, it is imperative for trainers, as well as neurosurgeons to keep themselves updated with new discoveries and developments occurring in this field. Functional neurosurgery, advanced techniques and hemostatic agents in neurosurgery are some of the topics discussed. This book is an attempt to provide knowledge to all those who are interested in the field of neurosurgery.



**Neuroscience & Neurology**

**Johanna Stuart**

ISBN  
978-1-63242-293-4

\$124.00 US

2015

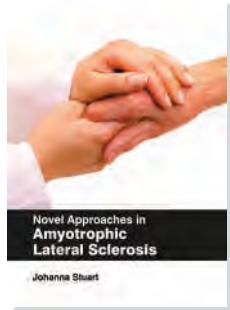
Book Size  
6"x9"

265pp.  
Colored

Hardback

## Novel Approaches in Amyotrophic Lateral Sclerosis

Novel approaches in amyotrophic lateral sclerosis are described in this insightful book. Amyotrophic lateral sclerosis is an evolving branch of medical science where intense research and developments are being currently undertaken. New parameters and conclusions are continually being drawn on the basis of new discoveries. Theories are being proposed, reanalyzed and discarded with new discoveries every day. This book presents a compilation of a series of viewpoints and comments from experts in various spheres of these hypotheses. It also includes reviews that elucidate examples of these new observations that provide a basis for reanalysis of previous notions.



**Neuroscience & Neurology**

**Angus Sanders**

ISBN  
978-1-63242-304-7

\$89.95 US

2015

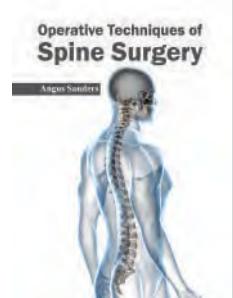
Book Size  
6"x9"

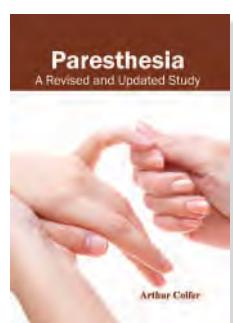
159pp.  
Colored

Hardback

## Operative Techniques of Spine Surgery

The various operative techniques of spine surgery are described in this profound book. It comprises of contributions by reputed experts from across the globe who have presented their points of view on the subject. The range of topics varies from anatomy of spine, imaging technique, biology, to spinal deformity, bone graft substitute and minimally invasive surgery. It provides latest research outcomes for assisting readers including students, medical instrument developers, and professionals. The readers have been provided with important information regarding spine surgery and spine management and this book will prove to be a valuable guide for daily practice.





**Arthur Colfer**

ISBN  
978-1-63242-312-2

\$79.00 US

2015

Book Size  
6"x9"

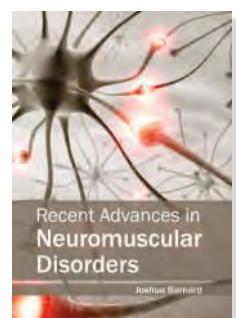
101pp.  
Colored

Hardback

## Neuroscience & Neurology

### Paresthesia: A Revised and Updated Study

A revised and updated study in context of paresthesia has been presented in this extensive book. Paresthesias are described as induced or impulsive unusual sensations of prickling, burning, tingling, or numbness of a person's skin without any clear long-term physical effect. Patients usually report a burning or lancinating pain, often related to hyperalgesia and allodynia. Paresthesia can be chronic or transient wherein, transient paresthesia can be a symptom of a panic attack or hyperventilation syndrome while chronic paresthesia can be an outcome of nerve irritation, poor circulation, neuropathy, or several other causes and conditions. Contributions by experts from across the planet have been compiled in this book. The book aims to help the readers understand, treat and improve the lives of patients suffering from paresthesia.



## Neuroscience & Neurology

**Joshua Barnard**

ISBN  
978-1-63242-342-9

\$124.00 US

2015

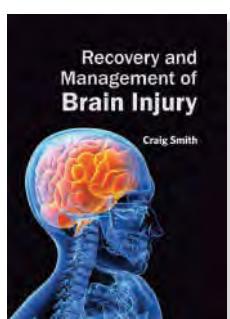
Book Size  
6"x9"

282pp.  
Colored

Hardback

### Recent Advances in Neuromuscular Disorders

This book is a compilation of various topics regarding disorders of nerve and muscle, with a range of well written and significant chapters discussing precise categories of neuromuscular diseases. The anticipated focus on comprehending the implications, analysis, and handling of the precise muscle and nerve diseases has been achieved. This book contains an essential preliminary chapter and a variety of topics, well-summarized, making it a good suggestion manual and an aid to treatment.



**Craig Smith**

ISBN  
978-1-63242-354-2

\$114.00 US

2015

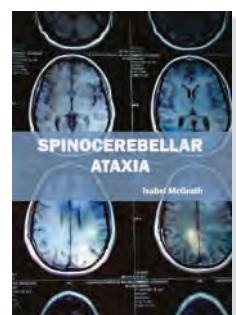
Book Size  
6"x9"

238pp.  
Colored

Hardback

### Recovery and Management of Brain Injury

This book includes a unique overview of latest and essential information regarding various aspects of brain injury. The book is aimed at rehabilitation and preventive measures of traumatic brain injuries, and it also describes management approaches. It is a compilation of contributions by experts in this field to provide readers with a rich and valuable account of information to upgrade their knowledge about brain injury.



## Neuroscience & Neurology

**Isabel McGrath**

ISBN  
978-1-63242-378-8

\$114.00 US

2015

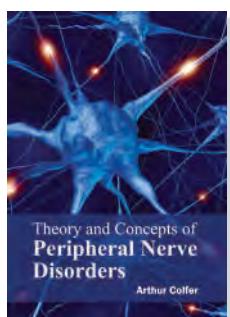
Book Size  
6"x9"

210pp.  
Colored

Hardback

### Spinocerebellar Ataxia

Spinocerebellar Ataxia (SCA) has been extensively examined in this profound book. SCA is a genetic disease identified by gradually developing in-coordination in the manner of walking, and is frequently linked with poor synchronization of hands, talking, and eye actions. The fundamental focus of the book is to present various biochemical, genetic and molecular developments in the field of SCA.


**Arthur Colfer**

 ISBN  
978-1-63242-398-6

\$124.00 US

2015

 Book Size  
6"x9"

 290pp.  
Colored

Hardback

## Neuroscience & Neurology

### Theory and Concepts of Peripheral Nerve Disorders

The aim of this book is to educate the readers regarding the theories and concepts of peripheral nerve disorders. One of the significant medical aspects of the neuromusculoskeletal disorder is peripheral nerve disorders. Severe nerve damages, chronic entrapment disorders and neuropathic mechanism can be included in this clinical aspect. Various facets of these disorders like physiology, anatomy and injuries must be discussed when these topics are addressed. This book aims to deliver a wholesome account that encompasses all these relevant facets.

## Neuroscience & Neurology

**Craig Smith**

 ISBN  
978-1-63242-400-6

\$89.95 US

2015

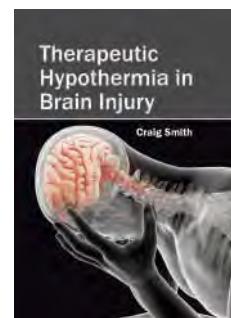
 Book Size  
6"x9"

 159pp.  
Colored

Hardback

### Therapeutic Hypothermia in Brain Injury

Extensive information regarding therapeutic hypothermia in brain injury has been provided in this comprehensive book. It presents evidence behind the application of therapeutic hypothermia on patients with injury to the spinal cord and brain, inclusive of traumatic brain injury, hemorrhagic stroke, ischemia reperfusion post cardiac arrest or asphyxiation, acute ischemic stroke, spinal cord injury, cerebral edema in acute liver failure, subarachnoid hemorrhage and refractory intracranial hypertension. It describes the mechanisms by which therapeutic hypothermia can reduce the pathophysiolgies responsible for secondary brain injury, and presents information for helping readers in understanding this treatment with respect to depth, management, timing and duration of side-effects. It also elucidates the techniques and methodologies employed in inducing and maintaining therapeutic hypothermia. The book also contains the description about how hypothermia can affect the ability to prognosticate these injured patients and promotes research for future developments in the application of therapeutic hypothermia.



## Psychiatry

**Carl Booth**

 ISBN  
978-1-63242-018-3

\$149.00 US

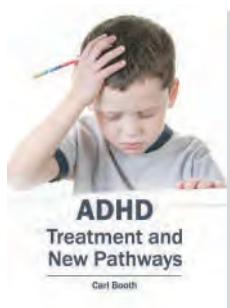
2015

 Book Size  
6"x9"

 314pp.  
Colored

Hardback

### ADHD: Treatment and New Pathways



The aim of this book is to explore the most advanced information related to the treatment of ADHD across the globe. The treatment of Attention Deficit Hyperactivity Disorder (ADHD) is an issue of continued research and discussion, with significant data supporting both behavioral and psychopharmacological approaches. Researchers continue to look for novel interventions to be employed in conjunction with or in place of the more conventional approaches and these interventions run the gamut from social skills training to meditation to cognitive behavioral interventions to methodologies based on neuropsychology. This extensive survey encompasses matters regarding comorbidity that affect the treatment choices that are made, the impacts of psychopharmacology, and non-medication treatments, with extra information dedicated to the controversial novel treatment "neurofeedback". This book consists of valuable information for all those people who are interested in the treatment of ADHD, ranging from students investigating the topic for the first time to practitioners as well as researchers searching for inspiration for novel research questions of potential interventions.

## Psychiatry

**Joshua Barnard**

 ISBN  
978-1-63242-027-5

\$114.00 US

2015

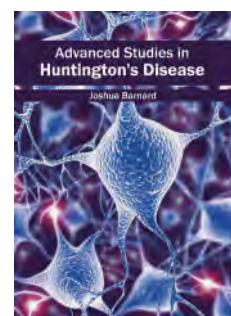
 Book Size  
6"x9"

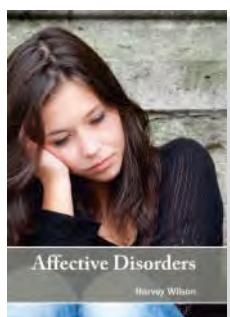
 246pp.  
Colored

Hardback

### Advanced Studies in Huntington's Disease

Huntington's is a fairly devastating neuro-degenerative disease. This condition is well studied and is, at present, incurable. It is a brain disorder that damages some specific types of neurons, leading to degeneration in several parts of the brain causing them to lose their function. This results in uncontrolled movements, loss of intellectual abilities and behavioral disturbances. Since the mutation causes have been discovered, there have been several important advancements in understanding the cellular and molecular agitations. This book consists of current knowledge on a wide variety of issues involving this disease. It will help clinicians, health care providers, researchers and graduate students to enhance their understanding and knowledge about the clinical correlates, genetic issues, neuropathological findings, cellular and molecular events and potential therapeutic interventions involved in Huntington's disease. This book not only showcases analyzed fundamental knowledge on the disease but also displays original research in various areas, which together, gives an inclusive description of the important issues in the area.





## Psychiatry

Harvey Wilson | ISBN 978-1-63242-038-1 | \$154.00 US | 2015 | Book Size 6"x9" | 376pp. Colored | Hardback

### Affective Disorders

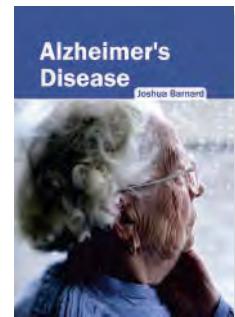
This book provides comprehensive insights into affective disorders which are also known as mood disorders. The origin, progression and consequences of disorders are determined by the interplay of psychological, social and cultural factors along with biochemistry and physiology. This book discusses and presents recent reports on synchronization between brain and its cognitive processes and gives supporting evidence to the fact that biochemistry and physiology hold a strong link with our everyday events. It has been composed from the reports by experts on affective disorders and deals with diagnosis, neurobiology and early life stress associated with Mood Disorders. It talks about challenges and problems that affective disorder patients face, and it also presents research and treatment methods to cure these disorders. The content is easy to understand and highly accessible to researchers, doctors and medical students.

## Psychiatry

Joshua Barnard | ISBN 978-1-63242-039-8 | \$114.00 US | 2015 | Book Size 6"x9" | 256pp. Colored | Hardback

### Alzheimer's Disease

This book gives an extensive overview on the pathogenesis and diagnosis of Alzheimer's disease. Over 6 million Europeans, out of which more than a quarter of people who are over the age of 85 and 10% who are over the age of 65, have been affected by Alzheimer's Dementia (AD). Given the steady aging of European societies, cognitive decline and dementia have grown into a crucial health problem with a great socioeconomic effect on patients, their caregivers and families, society, and national health care policy. The amount of people with dementia is estimated to double by 2030 and further increase by 2050. There is a critical requirement for creative methods to boost understanding of pathological events that would transform into the establishment of successful prevention or new treatment techniques. Advancements in comprehending pathological events in AD have been achievable by employing cell cultures, genetically modified organisms and animal models that do not have the complexity of events happening in humans. It is necessary that we conquer this restraint as well by using data from humans – for analyzing pathological pathways in AD in a multidisciplinary setting.



## Psychiatry

Carl Booth | ISBN 978-1-63242-000-8 | \$149.00 US | 2015 | Book Size 6"x9" | 322pp. Colored | Hardback

### Attention Deficit Hyperactivity Disorder



Many children and adolescents across the globe are affected by Attention Deficit Hyperactivity Disorder, commonly referred to as ADHD, and acknowledged by clinicians. To ensure the absence of any additional underlying conditions, the diagnosis of ADHD is a comprehensive clinical procedure based on academic and reliable history, reports from home and a physical examination. The child's quality of life and self esteem can be deeply affected by ADHD, resulting in a negative influence in growing years. Being a chronic circumstance, ADHD needs experts to apply chronic disorders principles in treating it. The past decade has been witness to a substantial rise in the number of medications for the treatment of the disorder. The primary issues of ADHD have been addressed in this book.



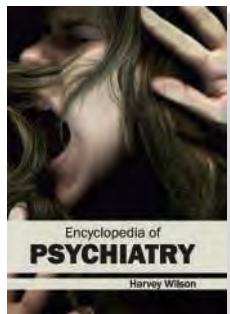
## Psychiatry

Harvey Wilson | ISBN 978-1-63242-108-1 | \$89.95 US | 2015 | Book Size 6"x9" | 152pp. Colored | Hardback

### Developmental Disabilities

Developmental disabilities remain a serious cause of concern across the globe affecting a major population of children and adults alike. Though the cause of developmental disabilities in children and adults throughout the globe may vary, based on pathogens and underlying mechanisms, there are a few similarities in the different methods for understanding and diagnosis of these conditions. This fact has been stressed upon in this book, emphasizing on the procedures for diagnosis and management of various behavioral abnormalities in the affected people. For example, the attainment of sexual maturation and its implications in people who are intellectually challenged is important to understand because it facilitates a better understanding of the differences while giving a more efficient way of controlling and handling the unwanted consequences of these disabilities..

## Psychiatry



**Harvey Wilson**

ISBN  
978-1-63242-172-2

\$154.00 US

2015

Book Size  
6"x9"

387pp.  
Colored

Hardback

### Encyclopedia of Psychiatry

Psychiatry is one of the major departments of medicine and is concerned with the study and handling of mental complications. This field is rising in recent times with the detection of efficient therapies and interventions that lessen pain in people with mental troubles. This book on psychiatry is brief and is written to benefit training doctors, students and clinicians dealing with psychiatric illness in daily practice. Significance is given to effectual therapies and interventions for chosen conditions such as dementia and suicide, other trauma and emotional related disorders in women experiencing intimate partner violence and the aftermath of stress in the workplace. The book is an essential read for all interested in psychiatry.

## Psychiatry

**John Dalvi**

ISBN  
978-1-63242-188-3

\$149.00 US

2015

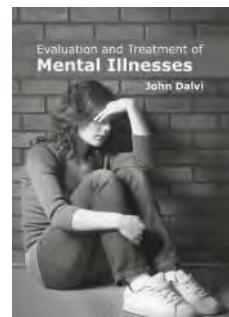
Book Size  
6"x9"

272pp.  
Colored

Hardback

### Evaluation and Treatment of Mental Illnesses

It is important to assess mental illness seriously, to comprehend its nature, predict its long-term outcome and treat it with specific rather than generic treatment, such as pharmacotherapy. This book has three important sections, which cover introduction, evaluation and treatments methods of mental illness. Community-wide and cognitive-behavioral approaches are essential methods and should be incorporated to decrease the severity of symptoms of mental illness. Mental illness cannot be treated with one single kind of treatment method. Individual, community and socially-oriented treatments along with latest distance-writing technologies will allow a more effective and unified approach to fight mental illness world-wide.



## Psychiatry

**Joshua Barnard**

ISBN  
978-1-63242-190-6

\$149.00 US

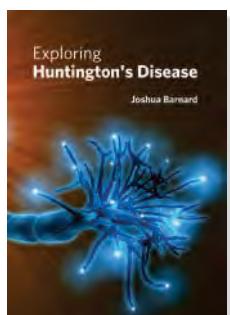
2015

Book Size  
6"x9"

332pp.  
Colored

Hardback

### Exploring Huntington's Disease



Huntington's is a fairly devastating neuro-degenerative disease. This condition is well studied and is, at present, incurable. It is a brain disorder that damages some specific types of neurons, leading to degeneration in several parts of the brain causing them to lose their function. This results in uncontrolled movements, loss of intellectual abilities and behavioral disturbances. Since the mutation causes have been discovered, there have been several important advancements in understanding the cellular and molecular agitations. It will help clinicians, health care providers, researchers and graduate students to enhance their understanding and knowledge about the clinical correlates, genetic issues, neuropathological findings, cellular and molecular events and potential therapeutic interventions involved in Huntington's disease. This book not only showcases analyzed fundamental knowledge on the disease but also displays original research in various areas, which together, gives an inclusive description of the important issues in the area.

## Psychiatry

**Harvey Wilson**

ISBN  
978-1-63242-254-5

\$114.00 US

2015

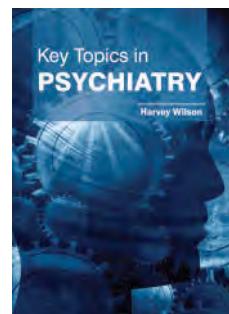
Book Size  
6"x9"

220pp.  
Colored

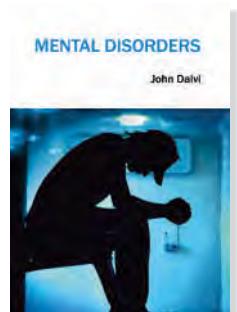
Hardback

### Key Topics in Psychiatry

This book presents essential topics in psychiatry. In recent times, psychiatry has grown to be one of the major departments of medicine and is concerned with the study and handling of mental complications. The field has advanced with the detection of efficient therapies and interventions that lessen pain in people with mental troubles. This book on psychiatry is written to benefit training doctors, students and clinicians dealing with psychiatric illness in daily practice. Significance is given to effectual therapies and interventions for chosen conditions such as mental disorders in children, relationship between personality, health and disorders, and finally, mental health and medicine.



## Psychiatry



John Dalvi | ISBN 978-1-63242-273-6 | \$159.99 US | 2015 | Book Size 6"x9" | 408pp. Colored | Hardback

### Mental Disorders

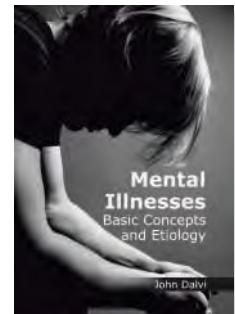
This book is the result of collaboration of reputed experts from various countries around the world. Mental disorders are a domain undergoing continuous studies with times and still seem to be incomprehensible with discoveries of new challenges and cases emerging every new day. It is an up-to-date document that discusses issues of critical importance in psychopathology whose understanding has been limited so far. This book will serve as a valuable addition to any library available for reference to scholars and clinicians.

## Psychiatry

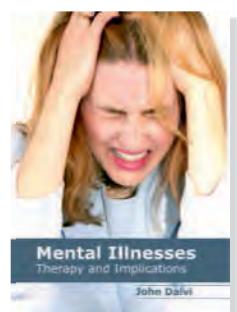
John Dalvi | ISBN 978-1-63242-274-3 | \$124.00 US | 2015 | Book Size 6"x9" | 272pp. Colored | Hardback

### Mental Illnesses: Basic Concepts and Etiology

Major concepts and discoveries in the treatment of mental illnesses are discussed in this book. The main focus is on the various background factors that govern the understanding of public attitudes, immigration, stigma, and competencies surrounding mental illness. Many etiological and pathogenic factors, commencing from adhesion molecules on one side, and concluding with abuse and maltreatment in children and youth on the other, are linked with mental illnesses, inclusive of personality disorders that lie between mental health and illness. The book makes an attempt to integrate theory and research data in understanding particular ways to deal with mental illness.



## Psychiatry



John Dalvi | ISBN 978-1-63242-275-0 | \$89.95 US | 2015 | Book Size 6"x9" | 227pp. Colored | Hardback

### Mental Illnesses: Therapy and Implications

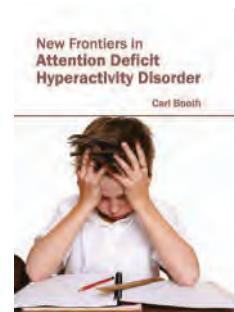
This book emphasizes on the therapeutic aspects of mental illness. It is important to assess mental illness seriously, to comprehend its nature, predict its long-term outcome and treat it with specific rather than generic treatment, such as pharmacotherapy. Community-wide and cognitive-behavioral approaches are essential methods and should be incorporated to decrease the severity of symptoms of mental illness. Unfortunately, those who should benefit the most by the combination generally refuse treatment or show poor devotion to treatment maintenance. Mental illness cannot be treated with one single kind of treatment method. Individual, community and socially-oriented treatments along with latest distance-writing technologies will allow a more effective and unified approach to fight mental illness world-wide. This book contains three sections namely: pharmacotherapy, implications and conclusion.

## Psychiatry

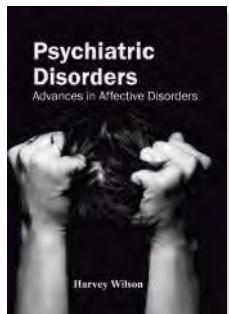
Carl Booth | ISBN 978-1-63242-289-7 | \$114.00 US | 2015 | Book Size 6"x9" | 208pp. Colored | Hardback

### New Frontiers in Attention Deficit Hyperactivity Disorder

Novel frontiers in the field of Attention Deficit Hyperactivity Disorder are highlighted in this book. It is a common disorder among children and adults. Hence, researchers endeavor to understand the basis of ADHD and associated factors on both basic and applied level. This book aims at presenting a collection of numerous research works in the field of ADHD. It covers a variety of topics as varied as postural control, endocrine dysfunction, juvenile justice, and academic outcomes. This book will provide a rich account for experienced researchers, students interested in studying about ADHD for the first time and practitioners seeking new insights and latest developments in the field.



## Psychiatry


**Harvey Wilson**

 ISBN  
978-1-63242-335-1

\$149.00 US

2015

 Book Size  
6"x9"

 318pp.  
Colored

Hardback

### **Psychiatric Disorders: Advances in Affective Disorders**

This book evaluates affective disorders which are a group of major mood disorders and also examines latest therapy techniques. Affective disorders have always been an intriguing subject of interest for clinicians for nearly a century. Knowledge about a pressing requirement for an evidence-based personalized method of treatment is rapidly developing in the field of psychiatry. Experts from across the globe have contributed in this book in order to make it a useful source of reference for students, clinicians, researchers, etc. Particular topics like bipolar disorder, major depression, and schizoaffective disorder have been elucidated extensively as well as topics like treatment resistant depression, neurobiological mechanisms underlying the pathogenesis, translational research and challenging stigma of severe mental illness are also discussed. Specific stress has been laid on new enhancements in Cognitive-Behavioral Therapy and on attention to causal mechanisms of behavior alteration in Cognitive-Behavioral Analysis System of Psychotherapy.

## Psychiatry

**Harvey Wilson**

 ISBN  
978-1-63242-336-8

\$89.95 US

2015

 Book Size  
6"x9"

 210pp.  
Colored

Hardback

### **Psychiatric Disorders: New Insights**

Psychiatric disorders are regarded as one of the most significant, serious and agonizing illnesses because of their universality, prevalence and burden inflicted on today's women and men. This deterioration of emotional, cognitive, or behavioral working in few cases is very disturbing. Apart from knowing the physical organic factors, like endocrinial illnesses, infections or head injuries, the aetiology of these disorders has stayed a question. However, current developments in neuroscience and psychiatry have been successful in uncovering following pathophysiology and encompassing related bio-psycho-social factors. The book contains current trends and advancements in psychiatry from across the globe, illustrated in the form of diverse and descriptive research chapters. The book covers addiction psychiatry, associated not only with socio-cultural but also biological changes. Towards the end, the book talks about Biological Neuropsychiatry, elucidating topics like clinical neuropsychiatric conditions, basic neuroscience and latest molecular biology. Undoubtedly, this book will serve as a valuable source for future growth and collaboration in the world of psychiatry.



## Psychiatry

**Harvey Wilson**

 ISBN  
978-1-63242-337-5

\$149.00 US

2015

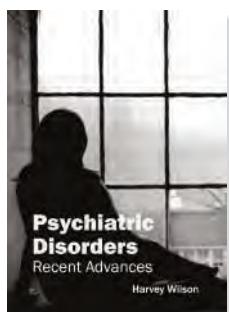
 Book Size  
6"x9"

 329pp.  
Colored

Hardback

### **Psychiatric Disorders: Recent Advances**

Psychiatric disorders are regarded as one of the most significant, serious and agonizing illnesses because of their universality, prevalence and burden inflicted on today's women and men. This deterioration of emotional, cognitive, or behavioral working in few cases is very disturbing. Apart from knowing the physical organic factors, like endocrinial illnesses, infections or head injuries, the aetiology of these disorders has stayed a question. However, current developments in neuroscience and psychiatry have been successful in uncovering following pathophysiology and encompassing related bio-psycho-social factors. The book contains current trends and advancements in psychiatry from across the globe, illustrated in the form of diverse and descriptive research chapters. Depression and schizophrenia, two main illnesses related to this field, have been elucidated in this book. Undoubtedly, this book will serve as a valuable source for future growth and collaboration in the world of psychiatry.



## Psychiatry

**Harvey Wilson**

 ISBN  
978-1-63242-358-0

\$159.99 US

2015

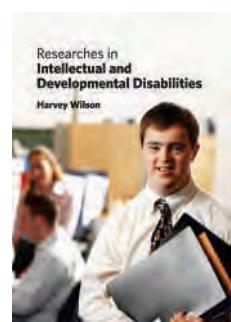
 Book Size  
6"x9"

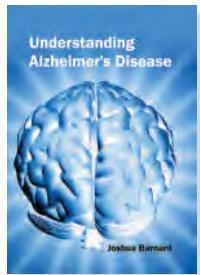
 407pp.  
Colored

Hardback

### **Researches in Intellectual and Developmental Disabilities**

This book discusses the various researches in intellectual and developmental disabilities. It presents an evaluation of various facets of the domain of neurological and intellectual disability including habitual human quadrupedal locomotion with associated cognitive disabilities, autism spectrum, Fragile X syndrome, Down syndrome and intellectual development disabilities among children in African background. It is a compilation of studies by various international researchers covering diverse aspects ranging from the genetics behind the condition to latest therapeutic approaches.




**Joshua Barnard**

 ISBN  
978-1-63242-415-0

\$114.00 US

2015

 Book Size  
6"x9"

 245pp.  
Colored

**Psychiatry**

Hardback

## Understanding Alzheimer's Disease

Over 6 million Europeans, out of which more than a quarter of people are over the age of 85 and 10% are over the age of 65, have been affected by Alzheimer's Dementia (AD). Given the steady aging of European societies, cognitive decline and dementia have grown into a crucial health problem with a great socioeconomic effect on patients, their caregivers and families, society, and national health care systems. The number of people with dementia is estimated to double by 2030 and further increase by 2050. There is a critical requirement for creative methods to boost understanding of pathological events that would transform into the establishment of successful prevention or new treatment techniques. Advancements in comprehending pathological events in AD have been achievable by employing cell cultures, genetically modified organisms and animal models that do not have the complexity of events happening in humans. This book provides the latest therapy strategies incorporated to treat the disease and some clinical presentations & prevention methods are also elucidated.

**Psychiatry**
**John Dalvi**

 ISBN  
978-1-63242-417-4

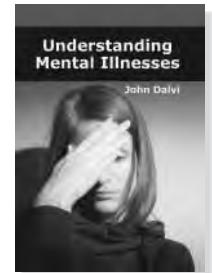
\$89.95 US

2015

 Book Size  
6"x9"

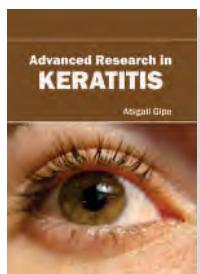
 209pp.  
Colored

Hardback



## Understanding Mental Illnesses

This book discusses various aspects related to mental illnesses. In this book, the main focus is on the various background factors that govern the understanding of public attitudes, immigration, stigma, and competencies surrounding mental illness. If we really comprehend the characteristics of mental illness, then we should be able to not just anticipate, but perhaps even to master it, irrespective of the form of mental illness in question. Knowing the extent of severity of the illness, will permit us to predict their long-term effects and help in decreasing its consequences and costs to society.


**Abigail Gipe**

 ISBN  
978-1-63242-025-1

\$79.00 US

2015

 Book Size  
6"x9"

 73pp.  
Colored

**Ophthalmology**

Hardback

## Advanced Research in Keratitis

This book encompasses keratitis theory as well as practice. It highlights general and enhanced clinical aspects, investigations and management of frequently confronted corneal disorders. Onchocerciasis has wide ranging effects on population, NGOs, care providers, epidemiologists and public health policy makers. The aim of this book is to provide information on prehistoric eye disorders their contemporary prevalence and management, as well as investigations to prevent corneal blindness.

**Ophthalmology**
**Abigail Gipe**

 ISBN  
978-1-63242-093-0

\$124.00 US

2015

 Book Size  
6"x9"

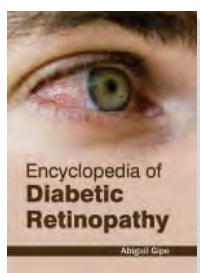
 244pp.  
Colored

Hardback



## Conjunctivitis Handbook

Conjunctivitis is also known as madras eye in India and pink eye in North America. This book discusses various aspects regarding medical features, factors and clinical therapies in order to control conjunctivitis. It encompasses numerous factors i.e. symptoms, surveys on epidemiologic facets, practices and therapies for distinct conjunctivitis and also impacts and usage of leukotriene antagonists. It also discusses microscopic observation and alterations in mediators and cytokines in the tears. Use of anti-adenoviral agents to treat the severe conjunctivitis caused by adenovirus, measures used prior to the eye surgery, various factors of 'ophthalmia neonatorum', 'trachoma' and physiopathological and immunological features of conjunctivitis are some of the other aspects talked about in this book.


**Abigail Gipe**

 ISBN  
978-1-63242-135-7

\$154.00 US

2015

 Book Size  
6"x9"

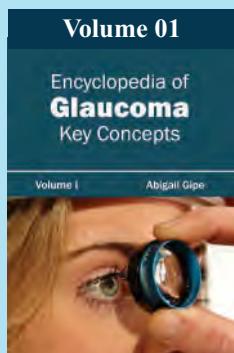
 371pp.  
Colored

**Ophthalmology**

Hardback

## Encyclopedia of Diabetic Retinopathy

The purpose of this book is to present an elaborative analysis of latest concepts in pathogenesis, diagnosis and treatments of diabetic retinopathy. It encompasses a compilation of topics written by veteran authors, highlighting discussions on developments in comprehension of pathophysiology, growing concepts and immunological factors, considering clinical aspects and treatment techniques. The aim of this book is to serve as an efficient source of knowledge and enhance diagnosis and treatment options for those patients who face vision loss due to diabetic retinopathy.

**Ophthalmology****Volume 01****Encyclopedia of  
Glaucoma  
Key Concepts**

Abigail Gipe

ISBN  
978-1-63242-148-7

\$149.00 US

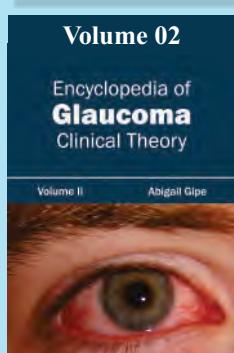
2015

Book Size  
6"x9"347pp.  
Colored

Hardback

**Encyclopedia of Glaucoma: Key Concepts**

This book focuses on the fundamentals of glaucoma, a number of diseases that affect the optic nerve, visual field and is often followed by rising intraocular pressure. The book also showcases the latest advancements as well as future prospects in glaucoma. It is intended for experts in glaucoma, researchers, general ophthalmologists and amateurs to increase their knowledge and inspire further development in understanding and managing these complicated diseases.

**Volume 02****Encyclopedia of  
Glaucoma  
Clinical Theory**

Abigail Gipe

ISBN  
978-1-63242-149-4

\$124.00 US

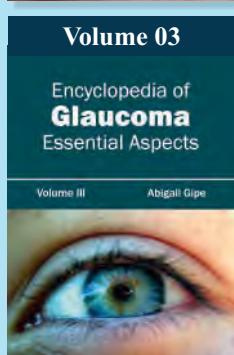
2015

Book Size  
6"x9"268pp.  
Colored

Hardback

**Encyclopedia of Glaucoma: Clinical Theory**

Glaucoma is a disease that affects the optic nerve, visual field and is often followed by rising intraocular pressure. This book focuses on the fundamental and clinical science of glaucoma. It covers two important sections on Clinical Concepts – Glaucoma Evaluation and Management, and Specific Glaucoma Entities. It also showcases the latest advancements as well as future prospects in glaucoma. It is intended for experts in glaucoma, researchers, general ophthalmologists and amateurs to increase their knowledge and inspire further development in understanding and managing these complicated diseases.

**Volume 03****Encyclopedia of  
Glaucoma  
Essential Aspects**

Abigail Gipe

ISBN  
978-1-63242-150-0

\$124.00 US

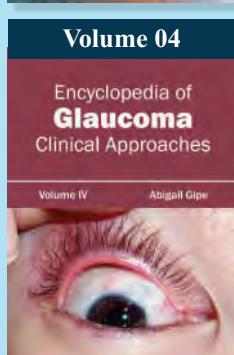
2015

Book Size  
6"x9"290pp.  
Colored

Hardback

**Encyclopedia of Glaucoma: Essential Aspects**

Glaucoma is a specialty in ophthalmology that consists of a group of diseases that affect the optic disc and visual fields and is often followed by elevated intraocular pressure. This book is summarised with new topics in glaucoma that have not been covered earlier and it has broadly highlighted some common topics on glaucoma. It is a well examined and balanced work inclusive of the essential aspects. This book is dedicated to glaucoma experts, general ophthalmologists, amateurs and researchers to increase their knowledge and understand these complex diseases to encourage further investigation for the benefit of the entire humanity.

**Volume 04****Encyclopedia of  
Glaucoma  
Clinical Approaches**

Abigail Gipe

ISBN  
978-1-63242-151-7

\$114.00 US

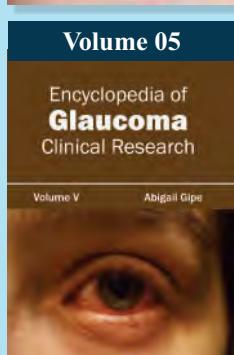
2015

Book Size  
6"x9"231pp.  
Colored

Hardback

**Encyclopedia of Glaucoma: Clinical Approaches**

Glaucoma is a specialty in ophthalmology that consists of a group of diseases that affect the optic disc and visual fields and is often followed by elevated intraocular pressure. This book is summarised with new topics in glaucoma that have not been covered earlier. It is a well examined and balanced work inclusive of clinical aspects. This book is dedicated to glaucoma experts, general ophthalmologists, amateurs and researchers to increase their knowledge and understand these complex diseases to encourage further investigation for the benefit of the entire humanity.

**Volume 05****Encyclopedia of  
Glaucoma  
Clinical Research**

Abigail Gipe

ISBN  
978-1-63242-152-4

\$154.00 US

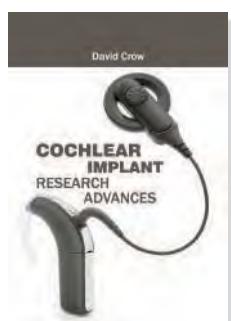
2015

Book Size  
6"x9"390pp.  
Colored

Hardback

**Encyclopedia of Glaucoma: Clinical Research**

Glaucoma is basically described as the condition of increased pressure within the eyeball, resulting in a gradual loss of eyesight. This book covers topics related to research and clinical science in glaucoma and provides an extensive description and translation of the research organized by experts. The book broadly describes two major aspects of glaucoma, namely basic and clinical science. Topics dealing with basic science comprise of bench- and animal-modelling research in the pursuit of comprehending the pathogenesis of glaucoma. Topics related to clinical science address numerous diagnostic problems and the medical, laser and surgical methods used in glaucoma management.



**David Crow**

ISBN  
978-1-63242-087-9

\$114.00 US

2015

Book Size  
6"x9"

244pp.  
Colored

Hardback

## Otolaryngology

### Cochlear Implant Research Advances

This pioneering book consists of research-focused information in respect of cochlear implant. Cochlear implant has been a much sought after field of research for a long time and encompasses various disciplines including surgery, engineering, audiology etc. With growing research in this genre, a better understanding of surgical methods, pre and post-surgery processes, implant technology and other aspects has developed. While a few better technologies have emerged over time, more are expected to come up. This book aims at providing all inclusive information regarding cochlear implantation and hence, covers a wide variety of topics ranging from surgical issues to sound processing strategies. This book presents latest and updated information which is valuable to students, researchers and medical professionals engaged in this field.

## Otolaryngology

**Donald Murphy**

ISBN  
978-1-63242-183-8

\$85.00 US

2015

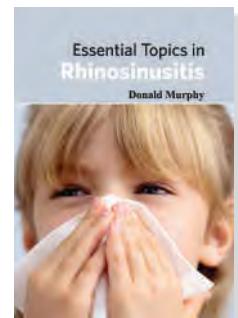
Book Size  
6"x9"

123pp.  
Colored

Hardback

### Essential Topics in Rhinosinusitis

Rhinosinusitis is described as the inflammation of the paranasal sinuses and nasal cavity. It holds immense importance and practical interest due to the scientific complexity of the unresolved pathogenetic complications associated with the disease and their implications on clinical treatment. This book sheds light on some particular topics that are generally not elucidated in literature on rhinosinusitis. It provides an insight into the miserable quality of life experienced by the patients suffering from this disease. Emphasis has also been laid on the microbiological aspects of the disease and the distinct aspects of chronic rhinosinusitis as well as recurrent chronic rhinosinusitis. The book also elucidates the imaging techniques employed for visualization of nasal sinuses. It provides an extensive overview on the medical manifestations of rhinosinusitis in order to carry out efficient treatment procedures against this condition.



## Otolaryngology

**Chad Downs**

ISBN  
978-1-63242-210-1

\$114.00 US

2015

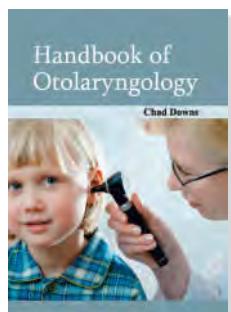
Book Size  
6"x9"

210pp.  
Colored

Hardback

### Handbook of Otolaryngology

Otolaryngology is described as the study of diseases of the ear, nose and throat. This book presents distinct characteristics of otolaryngology – the medical science involving treatment and diagnosis of ENT disorders. It is further classified into several clinical sub-specialties, like rhinology, otology, laryngology, and head and neck. The book discusses novel advancements, as well as future prospects of otolaryngology. It is aimed at readers interested in developing their knowledge regarding otolaryngology through dedicated research, optimum quality of clinical care and close clinical observation. This book will serve as a good source of reference for otolaryngologists, specialists, general practitioners, researchers as well as trainees.



## Otolaryngology

**David Crow**

ISBN  
978-1-63242-225-5

\$159.99 US

2015

Book Size  
6"x9"

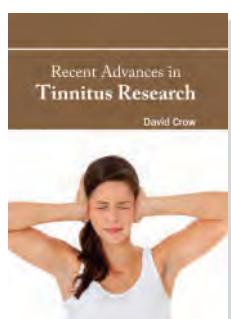
420pp.  
Colored

Hardback

### Hearing Loss

This book serves as an all-inclusive source of comprehensive information regarding the topic of hearing loss. It is a collective effort of authors and researchers from across the globe. It provides updated insights on topics in distinct research fields related to normal hearing and deafness. It also discusses various methods for evaluation of hearing and the relevance of the Gerbil model to age-dependent hearing loss amongst humankind. Parental approaches to childhood deafness and role of early intervention for enhanced treatment of hearing loss have also been provided. Detailed information on the role of diverse environmental influences, including injuries, in affecting deafness has been presented. Additionally, many genes responsible for hearing loss have been examined and the genetics of recessively inherited moderate to rigorous and progressive deafness have also been exclusively covered. The book also details prevalent and emerging therapies for dealing with deafness.




**David Crow**

 ISBN  
978-1-63242-343-6

\$89.95 US

2015

 Book Size  
6"x9"

 198pp.  
Colored

Hardback

## Otolaryngology

### **Recent Advances in Tinnitus Research**

The recent advances in the field of research of tinnitus are described in this comprehensive book. It provides a theoretical account on the distinct forms of tinnitus as well as descriptive knowledge regarding novel treatment for tinnitus. It is compiled of contributions by researchers and clinicians from across the world. Comprehending the complications of tinnitus has emphasized on the significance of interdisciplinary research. Consequently, a team of authors from distinct specialties of medical science including neuroscience, surgery and psychology, holding expertise in various fields like Psychiatry, Neurology, Dentistry, Otolaryngology, and Clinical and Experimental Psychology selected from across the globe have contributed in this book.

## Dentistry

**Kaley Ann**

 ISBN  
978-1-63242-095-4

\$154.00 US

2015

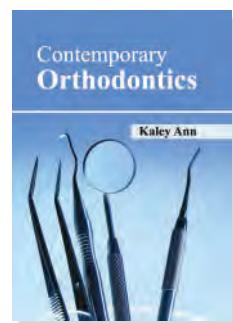
 Book Size  
6"x9"

 364pp.  
Colored

Hardback

### **Contemporary Orthodontics**

Orthodontics is a rapidly growing field of science and is considered as an important field of medicine. The aim of this book is to provide innovative possibilities and novel ways of looking at this field besides the ones elucidated in excellent publications already present. It provides the basic information, other clinical experiences and further offers a window to the future by mapping three sections namely, Technology, Technique, and Methodology. The book aims at serving the readers a valuable means of exploration of the application of knowledge, information and answers to some orthodontic questions and topics.



## Dentistry

**Kaley Ann**

 ISBN  
978-1-63242-186-9

\$124.00 US

2015

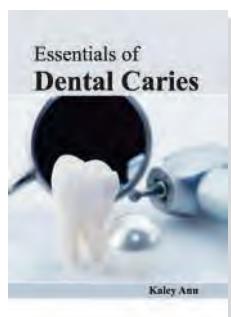
 Book Size  
6"x9"

 284pp.  
Colored

Hardback

### **Essentials of Dental Caries**

This book discusses latest developments regarding etiology, pathogenesis, diagnosis and treatment of caries. With such advancements, it will soon become possible to completely defeat dental caries. It comprises of basic information regarding dental caries - its control, treatment and prevention, dental caries in kids and other minor caries. This book will be a valuable and rich source of information for students, practitioners, dentists and professionals engaged in this domain of medical science.



## Dentistry

**Kaley Ann**

 ISBN  
978-1-63242-250-7

\$114.00 US

2015

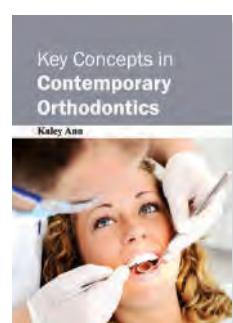
 Book Size  
6"x9"

 243pp.  
Colored

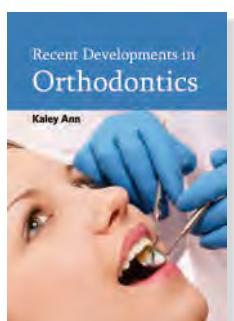
Hardback

### **Key Concepts in Contemporary Orthodontics**

Orthodontics is a rapidly growing field of science as well as of medicine. The aim of this book is to provide innovative possibilities and novel ways of looking at this field. It provides key concepts in orthodontics organized under two broad sections: Orthognathic Surgery and Research. The book aims at serving the readers as a valuable means of exploration of the application of knowledge, information and answers to some orthodontic questions and topics.



# Medical Science



## Dentistry

Kaley Ann | ISBN 978-1-63242-348-1 | \$124.00 US | 2015 | Book Size 6"x9" | 266pp. Colored | Hardback

### Recent Developments in Orthodontics

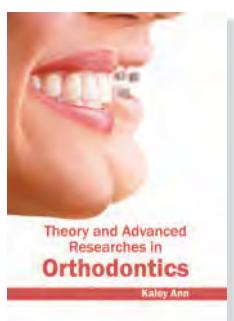
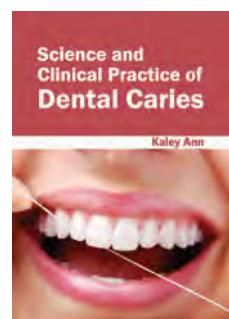
This book consists of ideas and information contributed by several academic and research veterans from across the globe. The book presents an analysis of the most important information and educates the readers with quality content elucidating novel directions and rising trends in orthodontics. The topics are organized under three sections namely, orthodontic therapy, demystification of crano-mandibular dysfunction, and risk evaluation of orthodontic treatment. The book is intended for both students as well as practitioners associated with the field of orthodontics.

## Dentistry

Kaley Ann | ISBN 978-1-63242-360-3 | \$89.95 US | 2015 | Book Size 6"x9" | 200pp. Colored | Hardback

### Science and Clinical Practice of Dental Caries

This book discusses latest developments regarding the etiology, pathogenesis, diagnosis and treatment of caries. With such advancements, it will soon become possible to completely defeat dental caries. It comprises of basic information regarding dental caries and caries diagnosis. This book will be a valuable and rich source of information for students, practitioners, dentists and professionals engaged in this domain of medical science.



## Dentistry

Kaley Ann | ISBN 978-1-63242-396-2 | \$114.00 US | 2015 | Book Size 6"x9" | 204pp. Colored | Hardback

### Theory and Advanced Researches in Orthodontics

This book provides the theories and advanced work contributed by several academic and research veterans. It encompasses topics like epidemiological & prevention and growth & genetic. The sections present an analysis of the most important information, studies the knowledge illustrated by experts and their efforts to educate readers with quality content elucidating novel directions and rising trends in orthodontics. The book is intended for both students as well as practitioners associated with the field of orthodontics. It will assist them in acquiring valuable and authentic knowledge and excellent clinical skills.

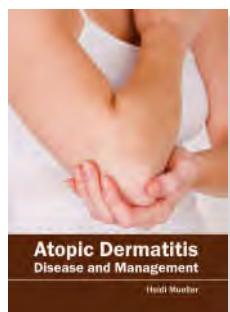
## Dermatology

Emily Howling | ISBN 978-1-63242-035-0 | \$114.00 US | 2015 | Book Size 6"x9" | 228pp. Colored | Hardback

### Advances in Psoriasis Research

Psoriasis is described as a skin disease recognized by red, scaly, itchy patches. The aim of this book is to provide a descriptive analysis of Psoriasis, a disease that affects approximately 2-3% of humankind across every nation. Occurrence of psoriasis has been examined since the times of clay tablets of Assyrians and Babylonians 3,000 to 5,000 years ago, through the mid-ages, the renaissance, the nineteenth and the twentieth centuries till the current day and age.




**Heidi Mueller**

 ISBN  
978-1-63242-058-9

\$159.99 US

2015

 Book Size  
6"x9"

 419pp.  
Colored

Hardback

## Dermatology

### **Atopic Dermatitis: Disease and Management**

This book discusses various aspects of atopic dermatitis and different strategies for its management. Atopic dermatitis is a disease characterized by reddened, itching and dry skin. This allergic disorder has a complicated etiology and shows an extremely high clinical heterogeneity which complicates its treatment procedure. This book discusses some of the physiological mechanisms of this disorder and the important role of host-microorganism interactions. An analysis of the clinical diagnostic procedure and the disease management protocols normally used are included within the book. It also elaborates on the therapeutic approaches which show clinical benefits.

## Dermatology

**Emily Howling**

 ISBN  
978-1-63242-089-3

\$89.95 US

2015

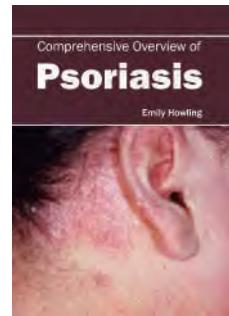
 Book Size  
6"x9"

 188pp.  
Colored

Hardback

### **Comprehensive Overview of Psoriasis**

Psoriasis is described as a skin disease recognized by red, scaly, itchy patches. By virtue of the dynamic nature of the scientific procedure, the elucidation of the type, pathogenesis and treatment of a disease always remain work under progress. The complex nature of any disease can likewise be revealed by comprehending the historical context of our present understanding, analyzing general hypotheses, and extrapolating horizons for novel research. The aim of this book is to elucidate the causes, treatments and types of this disease. This approach might considerably enhance the transference of disease knowledge for physicians and thus, enhance the quality of medical services advocating training of excellence and evaluating the qualifications of physicians, majority of whom are not much aware about clinical dermatological practices.



## Dermatology

### **Contact Dermatitis**


**Deb Willis**

 ISBN  
978-1-63242-094-7

\$89.95 US

2015

 Book Size  
6"x9"

 161pp.  
Colored

Hardback

### **Contact Dermatitis**

Contact dermatitis is a skin disease which can be further subdivided into three major categories. This book deals with various features of contact dermatitis. It aims to offer experts a sound base of clinical knowledge and key technical findings to make a precise analysis and management strategy. The book presents a complete overview of the latest developed techniques that have enhanced the analysis of contact dermatitis. Chapters in this book have been constructed in a scientifically focused, user-friendly format that can speedily improve the reader's information on the disorder. In this book, some of the world's acknowledged experts discuss areas that have seen important development, as well as areas for potential expansion.

## Dermatology

**Deb Willis**

 ISBN  
978-1-63242-107-4

\$89.95 US

2015

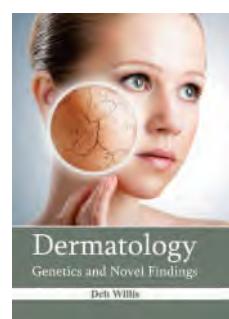
 Book Size  
6"x9"

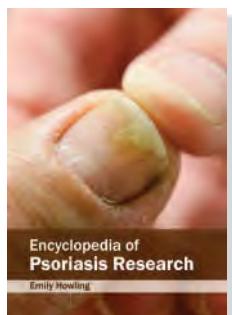
 170pp.  
Colored

Hardback

### **Dermatology: Genetics and Novel Findings**

The book provides comprehensive information highlighting recent developments in the field of dermatology. Several distinct skin diseases are inherited as Mendelian inheritance. The cause of genetic skin disorders is mutations in the genes encoding proteins expressing in skin, melanocytes, skin appendages and immune-related cells. Recognition of genes and explanation of function of the encoded proteins may provide latest techniques to tackle the disorders. The aim of this book is to provide latest information regarding every disorder to physicians, dermatologists and scientists, and offer new therapies to affected individuals.





## Dermatology

Emily Howling | ISBN 978-1-63242-171-5 | \$154.00 US | 2015 | Book Size 6"x9" | 385pp. Colored | Hardback

### Encyclopedia of Psoriasis Research

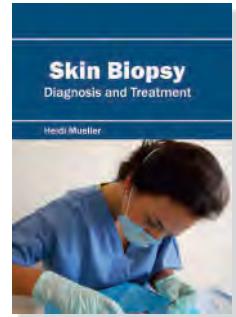
Psoriasis is described as a skin disease recognized by red, scaly, itchy patches. The aim of this book is to provide useful information for researchers as well as practitioners who hold concerns regarding this disease, to keep the readers abreast about novel developments in psoriasis and to allow them share their knowledge in order to bring notable advancements in treatments and cures of psoriasis.

## Dermatology

Heidi Mueller | ISBN 978-1-63242-374-0 | \$89.95 US | 2015 | Book Size 6"x9" | 184pp. Colored | Hardback

### Skin Biopsy: Diagnosis and Treatment

The process in which a sample of skin tissue is removed, processed, and examined with the help of a microscope is referred to as skin biopsy. This book extensively discusses various important aspects and features of skin biopsy. These include an extensive account on site selection of a skin biopsy which optimizes diagnosis of several dermatological diseases and in many cases, acts as a therapeutic intervention utilized in monitoring the response to therapy. The book also discusses role and application of skin biopsy in the complete diagnosis of specific conditions such as Langerhan cell neoplasms, pemphigus vulgaris and foliaceus, non-scarring and scarring alopecia, severe cutaneous adverse reactions and oral lichen planus. Correct diagnosis increases the scope of treatment of these complex conditions with emergence of pathogenesis and the histologic findings and constant evolution of therapeutic options.

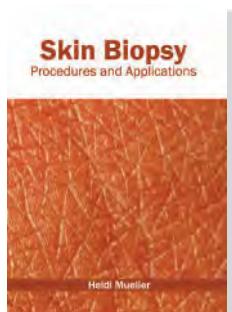


## Dermatology

Heidi Mueller | ISBN 978-1-63242-375-7 | \$149.00 US | 2015 | Book Size 6"x9" | 349pp. Colored | Hardback

### Skin Biopsy: Procedures and Applications

The process in which a sample of skin tissue is removed, processed, and examined with the help of a microscope is referred to as skin biopsy. This book is a compilation of selected topics related to the methods and applications of skin biopsy in diagnosing skin diseases. There have been several publications providing overview or interpretation of skin biopsy theories in a number of distinct skin diseases. However, only few of these books discuss in detail about perfecting skin biopsy methodologies. This book is an effort towards bridging this gap. It emphasizes on making use of current techniques to treat skin diseases in humans. It also includes few topics on skin biopsy in animals. This facilitates the readers in being well-versed about the interrelations between various sub-domains of skin biopsy. The book deals with all aspects of the procedure of skin biopsy and aims to improve biopsy outcomes for patients.

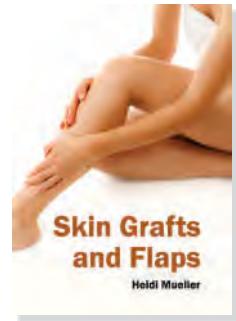


## Dermatology

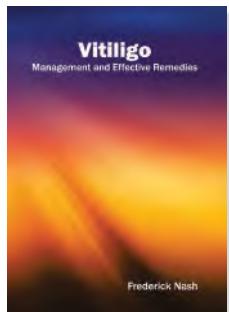
Heidi Mueller | ISBN 978-1-63242-377-1 | \$85.00 US | 2015 | Book Size 6"x9" | 113pp. Colored | Hardback

### Skin Grafts and Flaps

Extensive information regarding skin grafts and flaps has been provided in this book. Split thickness skin grafting procedure is a highly simple yet important procedure for achieving closure of a deep partial thickness or full thickness skin defect. It must be performed with caution and precision for a successful outcome. This book exclusively focuses on skin grafts. The three fundamental constituents of this procedure, namely preparation of wound bed, fixation of skin grafts to the recipient area to increase possibility of graft take and management of skin graft donor area for both full thickness and split thickness grafts, have been extensively described in this book.



## Dermatology



|                |                           |            |      |
|----------------|---------------------------|------------|------|
| Frederick Nash | ISBN<br>978-1-63242-427-3 | \$89.95 US | 2015 |
|----------------|---------------------------|------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 174pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Vitiligo: Management and Effective Remedies

Vitiligo is defined as a condition in which there is a loss of cells that give color to the skin (melanocytes), resulting in white patches amidst the normally pigmented skin. The aim of this book is to serve as a comprehensive practical guide to vitiligo describing the present research regarding its management and basics. This book is compiled from the contributions of veteran researchers and experts from across the globe. Current developments in technology and medicine have resulted in an enhanced understanding of this disease and have expanded the spectrum of available treatment options. Important details related to vitiligo have been compiled in this book along with valuable clinical photographs and reference tables. It will serve as a valuable source of reference for clinicians in daily practice.

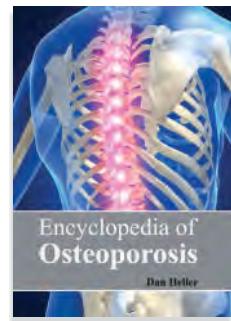
## Osteopathy

|            |                           |             |      |
|------------|---------------------------|-------------|------|
| Dan Heller | ISBN<br>978-1-63242-169-2 | \$159.99 US | 2015 |
|------------|---------------------------|-------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 439pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Encyclopedia of Osteoporosis

In the last few years, growth has been seen in the knowledge of the pathophysiological mechanism of osteoporosis. Osteoporosis is a serious health problem across the globe. Modern technologies have added significant information in bone mineral density measurements and furthermore, mechanical and geometrical properties of bone. Novel bone indices have been formulated from hormonal and biochemical measurements for the investigation of bone metabolism. Although, it is evident that drugs are a crucial part of the therapy. However, beyond medication there are other interventions in the management of the disease. Prevention of this disease begins at young age and goes on with the process of aging for the purpose of prevention of fractures related to the impaired quality of life, mortality, physical decline, and high cost for the health system. Several distinct specialties are holding the scientific knowledge in this disease. In this book, information from scientific departments from across the world has been compiled. Research focused information regarding the treatment as well as prevention techniques in osteoporotic fields has been elucidated in this book.

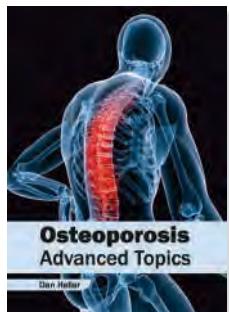


## Osteopathy

|            |                           |             |      |
|------------|---------------------------|-------------|------|
| Dan Heller | ISBN<br>978-1-63242-305-4 | \$124.00 US | 2015 |
|------------|---------------------------|-------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 285pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Osteoporosis: Advanced Topics



This book provides latest information regarding osteoporosis. The osteoarticular system is influenced by osteoporosis. There are hormonal, kidney-related, neuromuscular and gastrointestinal factors along with others which can constitute the etiopathogenesis of osteoporosis that have been presented in this book. On the other hand, for the prevention of osteoporosis, many crucial lifestyle conditions like physical activity, smoking, drugs and caffeine intake, associated diseases, dietary habits, etc. have been elucidated in this book. Prevention and treatment of this disease have been described through a multidisciplinary and integrated approach in this book. The information regarding bone metabolisms and related disorders reflects a wide field that is presently escalating through many investigations being carried out throughout the world. The aim of this book is to present numerous reviews and original investigations regarding this disorder.

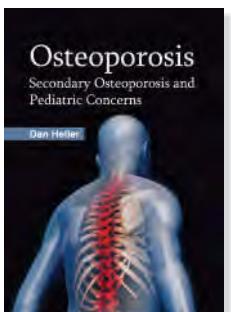
## Osteopathy

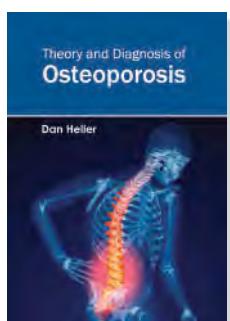
|            |                           |            |      |
|------------|---------------------------|------------|------|
| Dan Heller | ISBN<br>978-1-63242-306-1 | \$89.95 US | 2015 |
|------------|---------------------------|------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 205pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Osteoporosis: Secondary Osteoporosis and Pediatric Concerns

Osteoporosis is a serious health problem across the globe. In the last few years, growth has been seen in the knowledge of the pathophysiological mechanism of the disease. Modern technologies have added significant information in bone mineral density measurements and, furthermore, mechanical and geometrical properties of bone. Novel bone indices have been formulated from hormonal and biochemical measurements for the investigation of bone metabolism. Although, it is evident that drugs are a crucial part of the therapy. However, beyond medication, there are other interventions in the management of the disease. Prevention of this disease begins at young age and goes on with the process of aging for the purpose of prevention of fractures related to the impaired quality of life, mortality, physical decline, and high cost for the health system. Several distinct specialties are holding the scientific knowledge in this disease. In this book, information from scientific departments from across the world has been compiled. Updated information regarding pediatric issues and secondary osteoporosis has been compiled extensively in this book.





Dan Heller

ISBN  
978-1-63242-399-3

\$124.00 US

2015

Book Size  
6"x9"

258pp.  
Colored

Osteopathy

Hardback

## Theory and Diagnosis of Osteoporosis

Osteoporosis is a serious health problem across the globe. In the last few years, growth has been seen in the knowledge of the pathophysiological mechanism of the disease. Modern technologies have added significant information in bone mineral density measurements and furthermore, mechanical and geometrical properties of bone. Novel bone indices have been formulated from hormonal and biochemical measurements for the investigation of bone metabolism. Although, it is evident that drugs are a crucial part of the therapy. However, beyond medication, there are other mediations in the management of the disease. Prevention of this disease begins at young age and goes on with the process of aging for the purpose of prevention of fractures related to the impaired quality of life, mortality, physical decline, and high cost for the health system. Several distinct specialties are holding the scientific knowledge in this disease. In this book, information from scientific departments from across the world has been compiled. Updated information regarding the fundamentals of bone, diagnosis and evaluation of osteoporosis, and public health data of osteoporosis have been compiled in this all-inclusive book.

### Orthopedics, Physical Medicine and Rehabilitation

Joel Reynolds

ISBN  
978-1-63242-102-9

\$154.00 US

2015

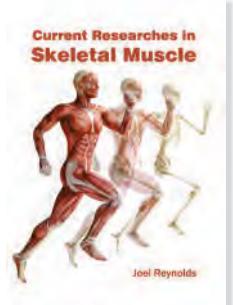
Book Size  
6"x9"

384pp.  
Colored

Hardback

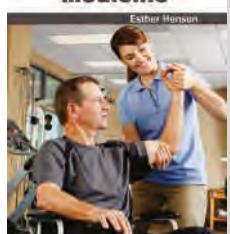
## Current Researches in Skeletal Muscle

This book, written by renowned experts, provides a comprehensive knowledge of skeletal muscles. The book presents a broad variety of subjects connected to skeletal muscle morphology and its functions. It deals with the procedure of myogenesis and the renewal of skeletal muscle, and the morphological and functional changes due to the effect of exercise or misuse. Execution of molecular biology methods in the investigations reveals a fresh point of view in the perception of skeletal muscle complications. The deeper examination of the neuromuscular signal transduction and alteration offers steadier basis for medical interventions. This book intends to help its readers in comprehending the subject in a better way.



### Orthopedics, Physical Medicine and Rehabilitation

#### Rehabilitation Medicine



Esther Henson

ISBN  
978-1-63242-355-9

\$85.00 US

2015

Book Size  
6"x9"

107pp.  
Colored

Hardback

## Rehabilitation Medicine

Rehabilitation medicine can cure simple injuries such as low back as well as severe diseases like traumatic brain injury. This book provides substantial information on rehabilitation medicine. Rehabilitation medicine is a medical department which focuses on functional improvement and quality of life. Experts working in rehabilitation drugs focus on both medical and practical problems. There have been important modifications in rehabilitation medicine with the progress of fundamental science and computer knowledge in the last several years. Association with other areas of science and technology has contributed to advancements in rehabilitation results. This book is a compilation of several researches accomplished by experts over the years.

### Orthopedics, Physical Medicine and Rehabilitation

Cynthia Wilson

ISBN  
978-1-63242-392-4

\$154.00 US

2015

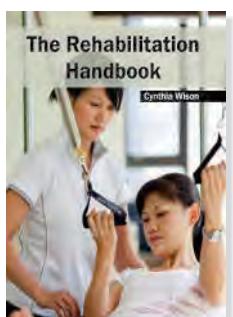
Book Size  
8.5"x11"

197pp.  
Colored

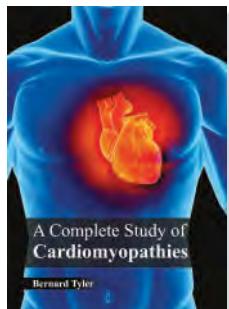
Hardback

## The Rehabilitation Handbook

This book attempts to look at different types of rehabilitation and how they work towards recovery. Research on constantly evolving rehab methodologies is discussed and new efforts towards understanding the psychology of the process itself as well as its effect on the individual is examined. Medical professionals looking for research will find information here and students as well as those researching on rehabilitation for personal reasons will be benefitted.



## Cardiology



Bernard Tyler

ISBN  
978-1-63242-009-1

\$149.00 US

2015

Book Size  
6"x9"325pp.  
Colored

Hardback

**A Complete Study of Cardiomyopathies**

This is a ground-breaking comprehensive book that provides the readers with complete knowledge about the chronic disease of cardiomyopathy. Cardiomyopathies or heart muscle diseases are less frequent than a few common ones like ischemic, hypertension, valvular etc. But there are some critical myocardial conditions occurring due to multiple causes, holding high morbidity and mortality which become challenging for physicians and doctors. This book deals with cardiomyopathies, their characteristics, physiopathology and their connection with sudden death. Some related aspects such as echocardiographic findings, myocardial contractile reserve and molecular mechanisms have also been discussed in the book. Emphasis has been laid on its occurrence among diabetic people and women, and also discusses heart failure and dilated cardiomyopathy.

## Cardiology

Janice Hunter

ISBN  
978-1-63242-014-5

\$114.00 US

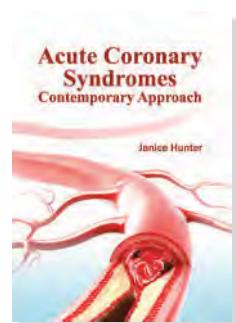
2015

Book Size  
6"x9"226pp.  
Colored

Hardback

**Acute Coronary Syndromes: Contemporary Approach**

Written by internationally renowned contributors, this pioneering book consists of research-focused information in respect of the acute coronary syndromes. It has been compiled with the aim of providing an updated review on acute coronary syndromes. Atherosclerotic coronary disease is still a major reason of death within developed countries and not surprisingly, is notably rising in others. Over the past decade the cure of these syndromes has altered greatly. The introduction of new methods of treatment has influenced the consequences and surviving rates in such a way that the medical community requires to be updated nearly on a "daily basis". We are hopeful that this book will offer an up-to-date account on acute coronary syndromes and justify being an invaluable resource for practitioners searching for latest innovative ways to deliver the best possible care to their patients.



Jessica Clan

ISBN  
978-1-63242-020-6

\$89.95 US

2015

Book Size  
6"x9"165pp.  
Colored

Hardback

**Advanced Approaches to Heart Transplantation**

Detailed, applicable and step-by-step information has been provided in this book designed for students and researchers who wish to understand the process of heart transplantation. Cardiac transplant is a complex surgical transplant process performed on patients with end-stage heart collapse or coronary artery disorders. The risks associated with this surgical procedure, post-operation complications and its effect on the patient's body may vary from person to person. Fortunately, we are in an age where medical healthcare is undergoing transformation not only in terms of technological development but also in terms of case profiles of patients. That is the reason this book is an exciting prospect which briefs team approach for the transplant patients. This book deals with several aspects of cardiac transplantation and intends to help students and experts in gaining more knowledge. Hopefully, readers would find satisfying answers to pitfalls of modern healthcare provided in this book.

## Cardiology

Bernard Tyler

ISBN  
978-1-63242-021-3

\$154.00 US

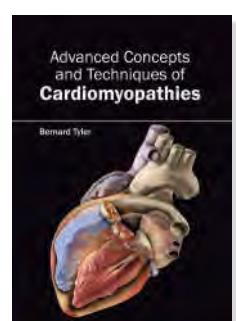
2015

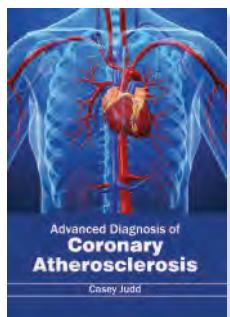
Book Size  
6"x9"393pp.  
Colored

Hardback

**Advanced Concepts and Techniques of Cardiomyopathies**

Cardiomyopathies are defined as myocardial diseases in which the heart muscle is functionally and structurally irregular. This book presents a complete, up to date analysis of the current information available regarding cardiomyopathies. It presents the complete cardiovascular system as a functional unit, and the various contributors to this book analyze pathophysiological mechanisms from diverse viewpoints including genetics, molecular biology, imaging techniques and surgical procedure. This book presents a comprehensive overview regarding cardiomyopathies which will be helpful for readers interested in this field.





**Casey Judd**

ISBN  
978-1-63242-023-7

\$154.00 US

2015

Book Size  
6"x9"

393pp.  
Colored

**Cardiology**

Hardback

## Advanced Diagnosis of Coronary Atherosclerosis

Advanced diagnosis of coronary atherosclerosis has been elucidated in this book with supportive researches and information. Coronary artery disease (CAD) and its effects are most significant mortality reasons in the advanced as well as rising nations. To avoid hard end-points, early judgment and adequate treatment play important role. Newly developed diagnosis tests which are biomarkers of irritation, cell adhesion, cell activation and imaging methods offer to get the finest outcome in the recognition and classification of calcified or uncalcified atherosclerotic plaques. In spite of spectacular advancements in the imaging techniques, coronary catheterization is still regularly used. Ever since the first cardiac catheterization was performed in 1800s, day by day historical improvements and the workings of cardiac catheterization methods, associated risks of coronary angiography, and also, preventions and cure of probable issues have been analyzed in this book. Another important issue is the exposure of patients and practitioners to radiation during coronary angiography and scintigraphy and that is why radiation dose reduction techniques and general principles of radiation protection have also been presented in this book.

**Cardiology**

**Jessica Clan**

ISBN  
978-1-63242-029-9

\$114.00 US

2015

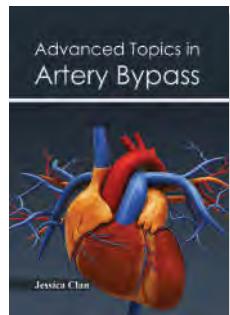
Book Size  
6"x9"

232pp.  
Colored

Hardback

## Advanced Topics in Artery Bypass

This book examines diagnostic and therapeutic modalities in the management of coronary artery disease by percutaneous coronary intervention with stenting and in the interventional management of other atherosclerotic vascular disease, which have led to a decline in cardiovascular mortality and morbidity. Also, the book discusses cardiac surgical topics. This book, written by experts in their fields, offers a wonderful update on the developments which every physician treating their patients with atherosclerotic vascular disease should be acquainted with.



**Cardiology**

**Janice Hunter**

ISBN  
978-1-63242-047-3

\$124.00 US

2015

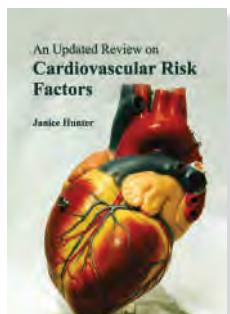
Book Size  
6"x9"

290pp.  
Colored

Hardback

## An Updated Review on Cardiovascular Risk Factors

Cardiovascular risk factors lead to the development of cardiovascular disorders from early life. Hence, it is vital to enforce preventive techniques addressing the burden of cardiovascular disease as early as conceivable. An interdisciplinary approach to the estimation of risk and prevention of vascular events should be adopted at each level of health care. In the past few years, there have been some major advances in this field, with the development of various new markers of heightened cardiovascular risk in particular. With this book, we present some of the emerging concepts and risk elimination factors regarding cardiovascular diseases. It covers some significant preventive measures targeted at various age groups from adolescents to old age and also includes an analysis of cardiovascular risk assessment in diabetes and kidney diseases.



**Cardiology**

**Jessica Clan**

ISBN  
978-1-63242-054-1

\$149.00 US

2015

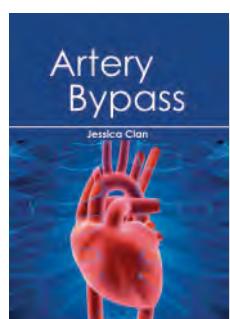
Book Size  
6"x9"

316pp.  
Colored

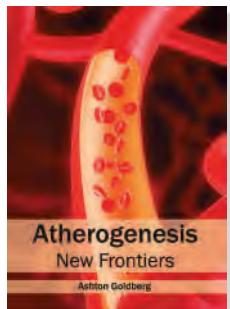
Hardback

## Artery Bypass

This book discusses basic physiology and coronary artery bypass graft surgery. The recent diagnostic and therapeutic modalities in the control of coronary artery disease by artery bypass graft surgery have led to a decline in cardiovascular mortality and morbidity. This book, written by experts in their fields, offers a wonderful update on the developments which every physician treating their patients with atherosclerotic vascular disease should be acquainted with.



## Cardiology


**Ashton Goldberg**

 ISBN  
978-1-63242-055-8

\$124.00 US

2015

 Book Size  
6"x9"

 260pp.  
Colored

Hardback

### Atherogenesis: New Frontiers

This book is a compilation of recent researches in the field of atherogenesis. It provides the most advanced information regarding the antioxidants from the experimental and clinical approaches for the purpose of bringing a better comprehension of the mechanisms and valuable therapies for these diseases. It aims to indicate current trends for recognition of novel aspects related to this scientific complication involving not only anatomical and functional, but also clinical questions.

## Cardiology

**Casey Judd**

 ISBN  
978-1-63242-056-5

\$85.00 US

2015

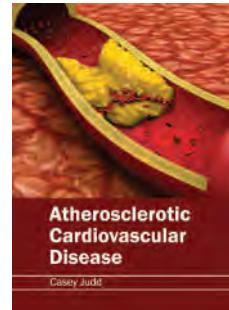
 Book Size  
6"x9"

 135pp.  
Colored

Hardback

### Atherosclerotic Cardiovascular Disease

This book collects researches in the field of cardiovascular diseases conducted by prominent experts from various countries. Cardiovascular diseases (CVD) are still one of the principal reasons of fatality in the world. The book is a compilation of applications of new information in the area of cardiovascular diseases. The book discusses various aspects of CVD, and its diagnostic methods and treatment.



## Cardiology

**Adolphe Thorpe**

 ISBN  
978-1-63242-057-2

\$89.95 US

2015

 Book Size  
6"x9"

 152pp.  
Colored

Hardback

### Atherothrombosis: Old and New Risk Factors

This book is a well-structured and detailed compilation of Arteriothrombosis' varied aspects. Atherothrombosis has achieved a pandemic magnitude globally. It is the fundamental situation that results in events leading to myocardial infarction, ischemic stroke and vascular death. As such, it is the primary cause of death globally, occurring mainly as cardiovascular death. The difficult association struck between atherothrombosis and conventional and new threat factors is discussed in the units of this book, ranging from fundamental science to medical concerns. Beginning with the pathology of this disorder, this book carries on with molecular, biochemical, inflammatory, cellular aspects and finally, examines a number of features of clinical pharmacology.

## Cardiology

**Jessica Clan**

 ISBN  
978-1-63242-068-8

\$154.00 US

2015

 Book Size  
6"x9"

 393pp.  
Colored

Hardback

### Cardiac Surgery Handbook

A descriptive account based on cardiac surgery has been illuminated in this profound book. It primarily focuses on the present perioperative care techniques and advances in novel cardiac surgery technologies. Perioperative techniques and novel technologies in the field of cardiac surgery will continue to enhance the advancements in postoperative results and aid the cardiac surgical society to improve surgical processes. This book will serve as a valuable source of information for senior surgeons, nurses and trainees engaged in the field of cardiac surgery, as well as perfusionists, anesthesiologists, and associated health care workers who are responsible for taking care of patients with heart disease which need surgical therapy. Reputed experts from across the globe have contributed in this insightful book. It will vastly benefit the patients undergoing cardiac surgery in gaining knowledge regarding perioperative care methodologies.



## Cardiology

**Cardiomyopathies**  
Classification, Evaluation and Management

Bernard Tyler



Bernard Tyler

ISBN  
978-1-63242-069-5

\$89.95 US

2015

Book Size  
6"x9"

193pp.  
Colored

Hardback

### Cardiomyopathies: Classification, Evaluation and Management

Cardiomyopathies are defined as myocardial disease which leads to abnormal heart muscle. This book presents a complete, up to date examination of the current information available regarding cardiomyopathies. It presents the complete cardiovascular system as a functional unit, and the various contributors to this book analyze pathophysiological mechanisms from diverse viewpoints, by giving a classification, evaluation and management of cardiomyopathies. This book presents a broad overview of cardiomyopathies which will be of interest to researchers in this field.

## Cardiology

Bernard Tyler

ISBN  
978-1-63242-070-1

\$114.00 US

2015

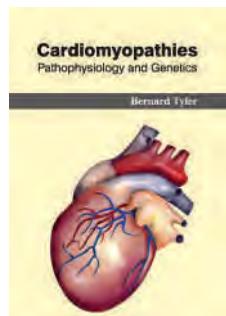
Book Size  
6"x9"

251pp.  
Colored

Hardback

### Cardiomyopathies: Pathophysiology and Genetics

Cardiomyopathies are related to the destructed heart muscle, impacting the functionality of the heart. This book is a compilation of an up to date analysis of the current information regarding cardiomyopathies. It presents the complete cardiovascular system as a functional unit, and the various contributors to this book analyze pathophysiological mechanisms from diverse viewpoints, including genetics, metabolic and drug-induced cardiomyopathies, imaging techniques and surgical procedure. This book will be helpful for readers interested in this field.



## Cardiology

Janice Hunter

ISBN  
978-1-63242-071-8

\$114.00 US

2015

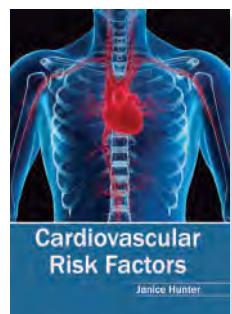
Book Size  
6"x9"

222pp.  
Colored

Hardback

### Cardiovascular Risk Factors

It is vital to enforce preventive techniques addressing the burden of cardiovascular disease as early as conceivable. Cardiovascular risk factors lead to the development of cardiovascular disorders from early life. An interdisciplinary approach to the estimation of risk and prevention of vascular events should be adopted at each level of health care. In the past few years, there have been some major advances in this field, with the development of various new markers of heightened cardiovascular risk in particular. With this book, we present some of the emerging concepts and risk elimination factors regarding cardiovascular diseases. It covers some significant issues relating to the impact of stress on specific gender groups, obstructive sleep apnoea syndrome, exposure to lead, and dietary assessment in cardiovascular risks.



## Cardiology

Janice Hunter

ISBN  
978-1-63242-072-5

\$114.00 US

2015

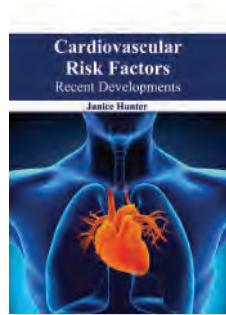
Book Size  
6"x9"

218pp.  
Colored

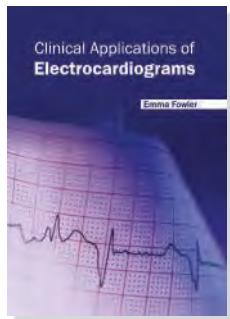
Hardback

### Cardiovascular Risk Factors: Recent Developments

Amongst non-communicable diseases, cardiovascular disorders are the leading cause of fatality in both developed and developing nations. The range of risk factors is extensive, and their consideration is crucial to avoid the first and recurring episodes of myocardial infarction, stroke or peripheral vascular disease which may prove fatal or disabling. This book presents researches recently undertaken regarding cardiovascular factors covering major issues such as hypertension - a risk factor among adult population, hostility and other forms of negative effects, theoretical identification of behavioral risk factors and the effects of dietary fiber. This book will be a valuable source of information for medical students and practitioners.



## Cardiology


**Emma Fowler**

 ISBN  
978-1-63242-080-0

\$149.00 US

2015

 Book Size  
6"x9"

 342pp.  
Colored

Hardback

### Clinical Applications of Electrocardiograms

Thorough and reader friendly, this book elucidates electrocardiograms and its clinical applications. Electrocardiograms are significant and extensively used medical tools for diagnosing disorders such as cardiac arrhythmias, conduction disorders, coronary artery complexes and myocardial infarction. This book presents current achievements in electrocardiography. It provides a complete review of advancements in the medical applications of electrocardiograms. This book is full of illustrations, flow diagrams and algorithms which display the potential future direction for electrocardiography applications. The data in this book explains several unique features of the usage of electrocardiograms in adult and pediatric patients. This book aims to help students and experts to understand electrocardiograms and its uses.

## Cardiology

**Jeff Wilson**

 ISBN  
978-1-63242-083-1

\$159.99 US

2015

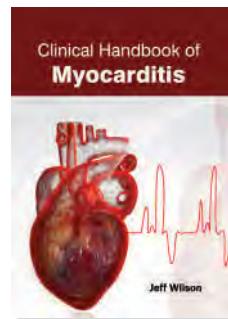
 Book Size  
6"x9"

 443pp.  
Colored

Hardback

### Clinical Handbook of Myocarditis

This handbook presents an important account of Myocarditis. Myocarditis is basically described as the inflammation of the heart muscle, which can turn out to be severe and potentially fatal in certain cases. This is an elaborative book consisting of a collection of analyses from top-notch international veterans on several aspects of myocarditis. It presents a clinical outlook on the disease and discusses elucidative reviews regarding its causes, diagnosis, treatment, and classification and also encompasses reviews of myocarditis in HIV-positive patients. The book also highlights the pathogenesis of myocarditis, elucidating mechanisms and pathways activated during viral infection and host immune reaction during the disease along with novel findings in the pathogenesis which may result in novel directions for clinical diagnosis, including utilization of novel biomarkers, and latest treatments of myocarditis.



## Cardiology

**Julio McDonell**

 ISBN  
978-1-63242-106-7

\$89.95 US

2015

 Book Size  
6"x9"

 196pp.  
Colored

Hardback

### Deep Vein Thrombosis

The book presents an elaborate analysis of deep vein thrombosis providing information regarding the risk factors for DVT, vena cava malformation as a novel etiological factor and thrombosis in the upper limbs, post thrombotic syndrome and its management. DVT is usually observed in patients going through major surgeries. This book also extensively elaborates guidelines for thrombo-prophylaxis in orthopaedic patients, laparoscopic operations, radical pelvic surgeries and risks versus benefits in regions where DVT is less prevalent along with an overview of endovascular therapies and imaging in acute DVT, the various challenges in developing countries, and hypercoagulability in liver diseases. Cancer and its treatment are considered as risk factors for VTE and prolonged prophylaxis in ambulatory cancer patients is discussed.


**Deep Vein Thrombosis**

Julio McDonell

## Cardiology

**Chad Flemming**

 ISBN  
978-1-63242-114-2

\$114.00 US

2015

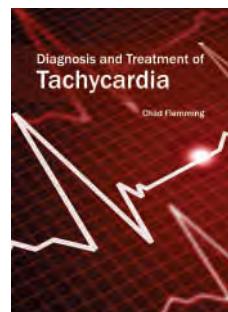
 Book Size  
6"x9"

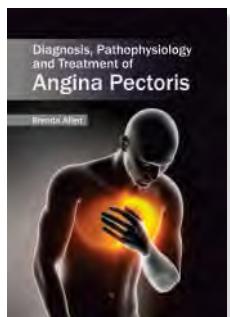
 213pp.  
Colored

Hardback

### Diagnosis and Treatment of Tachycardia

This book presents an overview on the challenges and concerns posed by the clinical condition known as tachycardia. Generally, heart rates are kept in check by a natural pacemaker, the sinus node, and normal heart rhythm is known as sinus rhythm. Tachycardia can be described as a heart rhythm occurring at a faster pace than sinus rhythm. It can result in palpitations, chest pain, shortness of breath and fatigue, all of which deteriorate the quality of life. Fast tachycardias can be a reason of hemodynamic collapse and sudden cardiac death. Diverse factors, mechanisms, and sources are responsible for tachycardias. The identification of tachycardias is made by electrocardiograms and electrophysiological tests. They can be handled and cured by both pharmacological and non-pharmacological methodologies. This book presents an overview on a myriad of facets related to tachycardia; varying from fundamental challenges to clinical viewpoints. It will help readers in gaining a greater comprehension and advancement in the clinical results of tachycardias.





Brenda Allen

ISBN  
978-1-63242-115-9

\$89.95 US

2015

Book Size  
6"x9"

195pp.  
Colored

Cardiology

Hardback

## Diagnosis, Pathophysiology and Treatment of Angina Pectoris

This book discusses various aspects of angina pectoris, its manifestations and its treatment strategies. Angina is a common disease associated with ischemic heart syndrome; most patients afflicted with the latter generally complain of angina. This book presents a detailed analysis of primary principles of detection, physiopathology, and management of angina pectoris, and will serve as a resource for both students and experts.

Cardiology

Emma Fowler

ISBN  
978-1-63242-122-7

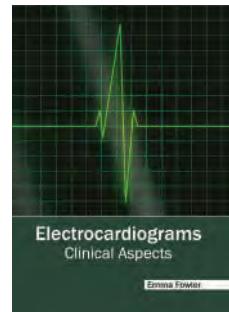
\$159.99 US

2015

Book Size  
6"x9"

404pp.  
Colored

Hardback



## Electrocardiograms: Clinical Aspects

This book is an engaging exploration of electrocardiograms and its clinical aspects. Electrocardiograms are one of the most extensively used techniques for analyzing the structure-function relationships of the heart in physical conditions and disorders. This book discusses the technical aspects of the developments in electrocardiography. It is full of anatomical illustrations, electrocardiogram records, flow data and algorithms which demonstrate the contemporary aspects of electrocardiography. This book also elucidates how various technological impediments inherent to instrument-patient interfacing, recording and interpreting deviations in electrocardiogram time gaps and morphologies, etc. are overcome.

Cardiology

Ashton Goldberg

ISBN  
978-1-63242-128-9

\$154.00 US

2015

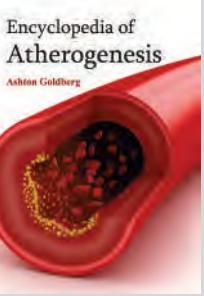
Book Size  
6"x9"

401pp.  
Colored

Hardback

## Encyclopedia of Atherogenesis

Atherosclerosis is a chronic disease. This book presents current developments in the dynamics of cholesterol transport and tackles numerous significant issues that relate to oxidative pressure and inflammation. It will offer insights into the roles of precise cytokines, inflammation and oxidative pressure in atherosclerosis. This book will be of significance for students, researchers and clinicians who are interested in the varied aspects of this disease.



Cardiology

Casey Judd

ISBN  
978-1-63242-134-0

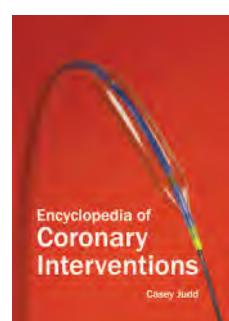
\$124.00 US

2015

Book Size  
6"x9"

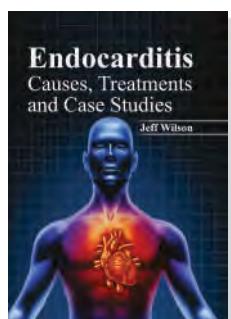
255pp.  
Colored

Hardback



## Encyclopedia of Coronary Interventions

Descriptive information regarding coronary interventions has been encompassed in this elaborative book. It examines coronary interventions through a wide range of topics. These topics include the complications of coronary intervention, drug eluting balloon, therapeutic hypothermia in cardiac arrest survivors, etc. This book intends to serve as a valuable source of information regarding the field of coronary intervention for a broad spectrum of readers including scientists, researchers and even students who are interested in gaining advanced knowledge.


**Jeff Wilson**

 ISBN  
978-1-63242-175-3

\$89.95 US

2015

 Book Size  
6"x9"

 163pp.  
Colored

**Cardiology**

Hardback

## Endocarditis: Causes, Treatments and Case Studies

The causes, treatments and case studies related to the disease of endocarditis are elucidated in this comprehensive book. Endocarditis is a disease that occurs as a result of inflammation of the endocardium. It is an inflammation of the inner lining of the heart (native or prosthetic valves). Endocarditis is characterized by a prototypic lesion, the vegetation, which is a mass of platelets, fibrin, microcolonies of microorganisms, and scant inflammatory cells. Structures such as the interventricular septum, tendinous chords, the mural endocardium or even intra-cardiac implants also get affected by it. The book presents the most prevalent causes and modern treatments of endocarditis, as well as cases where organs remote from the heart are affected by this disease.

**Cardiology**
**Jessica Clan**

 ISBN  
978-1-63242-180-7

\$149.00 US

2015

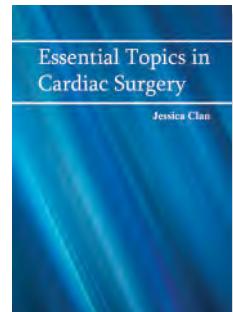
 Book Size  
6"x9"

 320pp.  
Colored

Hardback

## Essential Topics in Cardiac Surgery

Cardiac surgery is an intricate specialty which is of significant importance in contemporary times with growing problems related to the heart. This text presents a review on the latest advances in perioperative care along with advancements in cardiac surgery techniques. Perioperative approaches and recent surgical applications will facilitate improvement of postoperative results, allowing the cardiac surgical community to optimize surgical processes. This book will be of immense help as a guiding source for students, experienced surgeons and nurses in the sphere of cardiac surgery along with anesthesiologists, perfusionists and other healthcare professionals looking after heart patients in need of surgery. This book will aid medical professionals in coming up with new approaches and methods for better serving patients undergoing cardiac surgery.


**Cardiology**
**Elliot Peters**

 ISBN  
978-1-63242-247-7

\$85.00 US

2015

 Book Size  
6"x9"

 100pp.  
Colored

Hardback

## Innovations in the Domain of Ventricular Assist Devices

Ventricular assist devices are an increasingly important technology due to the growing rate of heart and related disorders throughout the world. This book presents comprehensive and latest information on ventricular assist devices and their complications. It presents a broad overview on technical advances as well as the clinical outcomes, current indications and countermeasures against complications. It also discusses latest techniques to identify clinical effectiveness at the patient's bedside. The book elaborates the present status of countermeasures against gastrointestinal bleeding and ongoing research on allosensitization during the usage of continuous flow pump. It analyzes the possibility of a new adjunct therapy in combination with ventricular assist devices. The objective of this book is to impart significant knowledge related to research and clinical applications of ventricular assist devices.


**Cardiology**
**Ashton Goldberg**

 ISBN  
978-1-63242-252-1

\$89.95 US

2015

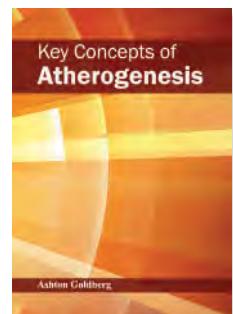
 Book Size  
6"x9"

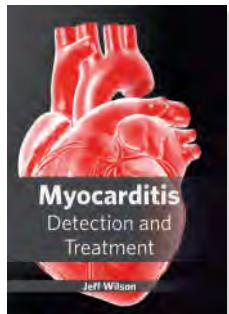
 196pp.  
Colored

Hardback

## Key Concepts of Atherogenesis

Important concepts related to atherogenesis are provided in this book. The book also presents current developments in the dynamics of cholesterol transport. It discusses topics related to the various concepts and models of atherosclerosis. This book will be of significance for students, researchers and clinicians who are interested in the varied aspects of this disease.





**Jeff Wilson**

ISBN  
978-1-63242-283-5

\$114.00 US

2015

Book Size  
6"x9"

205pp.  
Colored

**Cardiology**

Hardback

## Myocarditis: Detection and Treatment

This book addresses the diagnosis and treatment of myocarditis. Myocarditis is a clinical syndrome, generally of infectious etiology, that occurs with a wide spectrum of relatively non-specific symptoms, and encompasses an inflammatory procedure of the heart with necrosis and degeneration of the myocardium by inflammatory infiltration of immune cells. The infection can result in direct injury of cardiomyocytes as well as immune-mediated devastation of the myocardium, ultimately resulting in cardiac dysfunction. This book consists of the extensive aspects of myocarditis completely described by renowned international veterans. It is concerned with both clinical aspects and pathophysiology, and it illustrates elaborate analyses of the causes of myocarditis, its diagnosis, classification, and treatment, as well as myocarditis in special populations like peripartum, pediatric and chronic chagasic myocarditis.

**Cardiology**

**Elliot Peters**

ISBN  
978-1-63242-308-5

\$124.00 US

2015

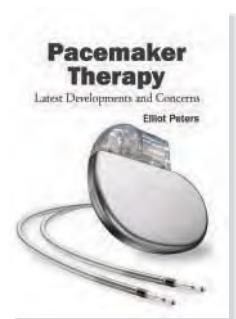
Book Size  
6"x9"

298pp.  
Colored

Hardback

## Pacemaker Therapy: Latest Developments and Concerns

Modern pacemakers are a boon to human life. The latest developments and concerns related to pacemaker therapy have been described in this insightful book. Patients with implanted pacemakers or defibrillators are commonly found in several healthcare settings. As these devices may be accountable for, or contribute to a number of clinically important issues, familiarity with their functionality and potential problems aids patient management. The aim of this book is to highlight various clinically significant issues and current developments of pacemaker therapy including device investigation, implantation and management of complexities. Research and innovations on the frontiers of this technology have also been elucidated as they have a scope of greater applications in future. This book should appeal to clinicians involved in the management of patients with implanted antiarrhythmic devices and veteran researchers engaged in the field of cardiac implants.



**Cardiology**

**Jessica Clan**

ISBN  
978-1-63242-332-0

\$159.99 US

2015

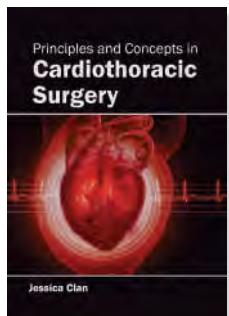
Book Size  
6"x9"

415pp.  
Colored

Hardback

## Principles and Concepts in Cardiothoracic Surgery

This book presents a detailed account on fundamental concepts and principles in the field of cardiothoracic surgery. The domain of cardiothoracic surgery continues to grow at a fast expanding rate. Novel technologies are undergoing continuous advancement and with cases of patients with more developed pathophysiology and intricate comorbidities, management becomes more reliant on multi-disciplinary teams. Although there are a number of complicated, important and comprehensive topics which are center of attention for various practitioners and physicians, it is the basics, both in terms of severe and seldom unusual problems that often challenge cardiothoracic surgeons on a daily basis. The aim of this book is to shed light on the present state-of-the-art management of these problems.



**Cardiology**

**Jeff Wilson**

ISBN  
978-1-63242-372-6

\$85.00 US

2015

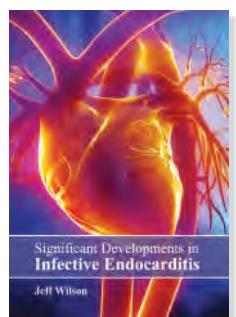
Book Size  
6"x9"

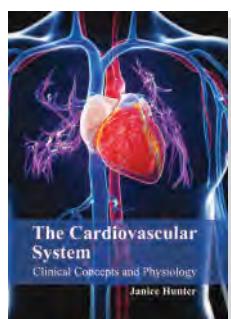
132pp.  
Colored

Hardback

## Significant Developments in Infective Endocarditis

The most significant developments in the field of infective endocarditis are elucidated in this profound book. Endocarditis is an inflammation of the lining of valves and the heart. It can result from a non-infectious cause as well but when the inflammation is related to an infection, usually bacterial, it is termed as infective endocarditis. It normally involves the formation of a large septic thrombus on one of the cardiac valves. As this thrombus develops, it can lead to valve failure or may fragment forming a septic embolus associated with high mortality in cases where the target of the embolus is the brain, heart or lung. This book provides insights into multi-organ complications related to infective endocarditis including latest developments in molecular mechanisms underlying thrombus formation on the cardiac valve, anti-microbial treatment and surgery.





## Cardiology

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Janice Hunter | ISBN<br>978-1-63242-387-0 | \$124.00 US | 2015 | Book Size<br>6"x9" | 265pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### The Cardiovascular System: Clinical Concepts and Physiology

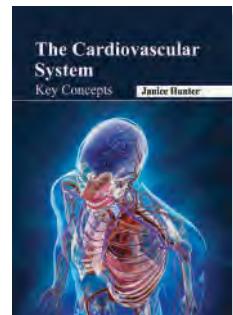
The cardiovascular system consists of the heart located centrally in the thorax and the vessels of the body which transport blood. The cardiovascular (or circulatory) system supplies oxygen from the air that we inspire, via the lungs to the tissues around the body. It is also responsible for the removal of carbon dioxide via the air that we expire from the lungs. It also supplies the nutrients like amino acids, electrolytes, enzymes, hormones that are important for cellular respiration, immunity and metabolism. The book contains selected information contributed by veterans in this field which describes the latest developments in general and clinical sciences. It covers topics organized under two sections: Cardiovascular Physiology and Cardiovascular Diagnostics.

## Cardiology

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Janice Hunter | ISBN<br>978-1-63242-388-7 | \$114.00 US | 2015 | Book Size<br>6"x9" | 235pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### The Cardiovascular System: Key Concepts

This book presents a detailed analysis of the key concepts in cardiovascular system. The cardiovascular system consists of the heart located centrally in the thorax and the vessels of the body which transport blood. The cardiovascular (or circulatory) system supplies oxygen from the air that we inspire, via the lungs to the tissues around the body. It is also responsible for the removal of carbon dioxide via the air that we expire from the lungs. It also supplies the nutrients like amino acids, electrolytes, enzymes, hormones that are important for cellular respiration, immunity and metabolism. The book contains selected information contributed by veterans in this field which describes the latest developments in general and clinical sciences. It covers topics under Clinical Impact of Cardiovascular Physiology and Pathophysiology.

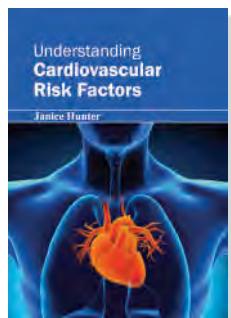


## Cardiology

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Janice Hunter | ISBN<br>978-1-63242-416-7 | \$149.00 US | 2015 | Book Size<br>6"x9" | 320pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Understanding Cardiovascular Risk Factors

This book is an essential guide to understand cardiovascular risk and health management. In both developed and developing nations, amongst the non-communicable diseases, cardiovascular disorders are the leading cause of fatality. The range of risk factors is extensive, and their consideration is crucial to avoid the first and recurring episodes of myocardial infarction, stroke or peripheral vascular disease which may prove fatal or disabling. This book presents researches recently undertaken regarding cardiovascular issues covering topics as diverse as lipoprotein and cardiovascular risk, vascular dysfunction in women, risk factors in elderly, peculiarities of coronary artery disease in athletes, and cardiovascular disease in inflammatory disorders. The book will be a valuable source of information for medical students and practitioners.

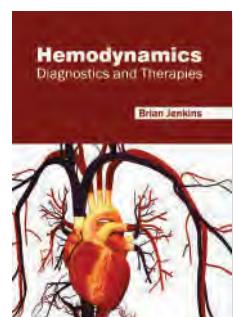


## Hematology

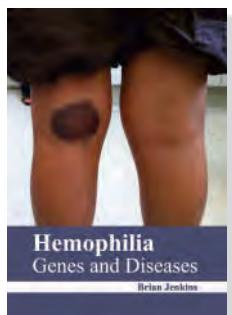
|               |                           |            |      |                    |                   |          |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|
| Brian Jenkins | ISBN<br>978-1-63242-226-2 | \$89.95 US | 2015 | Book Size<br>6"x9" | 167pp.<br>Colored | Hardback |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Hemodynamics: Diagnostics and Therapies

The diagnostics and therapies of hemodynamics are elucidated in this profound book. Hemodynamics is the study of the mechanical and physiological properties controlling blood pressure and blood flow through the body. Various factors affecting hemodynamics are intrinsically complicated and expansive. Along with systemic hemodynamic alterations, microvascular changes are also frequently witnessed in critically ill patients. This book presents an updated research on hemodynamics with contributions by experts from various backgrounds.



# Medical Science



## Hematology

Brian Jenkins

ISBN  
978-1-63242-227-9

\$85.00 US

2015

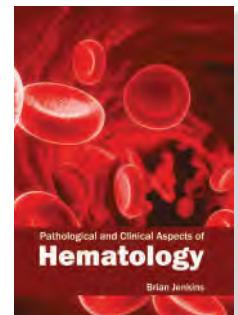
Book Size  
6"x9"

141pp.  
Colored

Hardback

### Hemophilia: Genes and Diseases

Hemophilia is a medical condition in which the clotting ability of blood is extensively reduced. The book reflects the significant endeavours aimed at enhancing caretaking methods for hemophilia patients. This will lead to advancements in the quality of life of hemophilic patients and their families.



## Hematology

Brian Jenkins

ISBN  
978-1-63242-313-9

\$149.00 US

2015

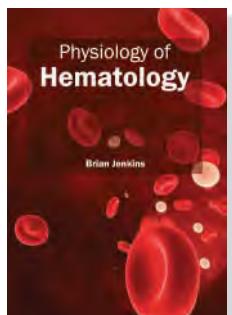
Book Size  
6"x9"

329pp.  
Colored

Hardback

### Pathological and Clinical Aspects of Hematology

Hematology encircles the physiology and pathology of blood and of the blood-forming organs. In similar areas of medicine, the pace of improvements in hematology has been rapid over the recent years. Now various treatment options are available to the modern hematologist and a great advanced outlook for the broad majority of patients with blood disorders. Developments in the clinic depict, and in various aspects are driven by, improvements in scientific grasping of hematological procedures under normal as well as in disease conditions. This book has two important sections: hematological pathologies and hematology in the clinic. It will serve as an important source of reference for both experts and amateur readers about some of the latest developments in hematology, in both laboratory and clinic.



## Hematology

Brian Jenkins

ISBN  
978-1-63242-323-8

\$124.00 US

2015

Book Size  
6"x9"

292pp.  
Colored

Hardback

### Physiology of Hematology

This book gives an extensive analysis of the physiology of hematology. Hematology encircles the physiology and pathology of blood and of the blood-forming organs. In similar areas of medicine, the pace of improvements in hematology has been rapid over the recent years. Now various treatment options are available to the modern hematologist and a great advanced outlook for the broad majority of patients with blood disorders. Developments in the clinic depict, and in various aspects are driven by, improvements in scientific grasping of hematological procedures under normal as well as in disease conditions. This book consists of a selection of research work which focuses on the physiology of hematology by analysing the molecular mechanisms behind the functioning of blood systems. It serves as a reference informing both experts and amateur readers about some of the latest developments in hematology, in both laboratory and clinic.

## Pulmonology

Jim Foster

ISBN  
978-1-63242-086-2

\$85.00 US

2015

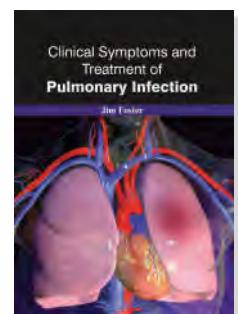
Book Size  
6"x9"

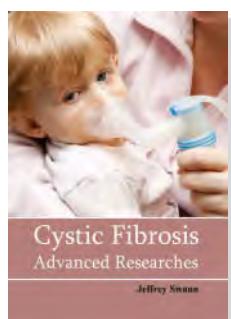
140pp.  
Colored

Hardback

### Clinical Symptoms and Treatment of Pulmonary Infection

This book deals with the challenges faced in diagnosis and treatment of pulmonary infections, which are a cause of significantly high morbidity and mortality across the globe. Originating from bacteria, viruses or fungi, respiratory contagions account for a requirement of thorough awareness of latest progress in their pathogenesis. Progress in comprehending the immunopathogenesis of *Acinetobacter baumannii* infection shows how an uncharacteristic organism can cause these infections. The diagnosis and remedy of dormant tuberculosis remains a serious challenge. Hence, latest advancements in diagnosis and remedy of dormant tuberculosis have been presented in this book. There is a special case study of pulmonary non-tuberculous mycobacterial infections in the State of Pará in northern Brazil. Due to challenges faced in their diagnosis, non-tuberculous mycobacterial pulmonary diseases require special understanding for their handling. The difficulties of respiratory infections in hosts with low levels of immunity have been growing in occurrence as well as in their resilience to medication. Hence, a description of the host resistance responses against pulmonary fungal pathogens becomes necessary. Hence, the insights provided in this book will be beneficial for both clinicians and experts.





|                    |                      |                           |             |      |                    |                   |          |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Pulmonology</b> | <b>Jeffrey Swann</b> | ISBN<br>978-1-63242-104-3 | \$149.00 US | 2015 | Book Size<br>6"x9" | 300pp.<br>Colored | Hardback |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Cystic Fibrosis: Advanced Researches

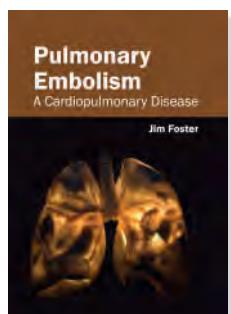
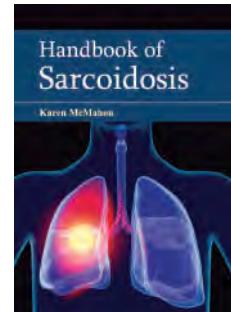
Living a healthy life is one's ultimate goal, but the genetics behind the creation of each human is not same. As a curse of human suffering, certain people are born with congenital defects in their menu of the genome. The complexity of cystic fibrosis condition has impacts on several organ systems of the human body perplexing further with secondary infections. It is a complicated disease and scientists across the globe are still trying to comprehend it and formulate a cure because though they narrowed it down to a single target gene, the effects of this disease reach several unfamiliar corners of the human body. Decades of scientific research in the field of chronic diseases like this certainly escalated the level of life expectancy. Scientists and researchers from across the globe have contributed significant information in this all-inclusive book which encompasses three broad sections namely, cystic fibrosis- a system, genetics and biochemistry, and microbiology and immunology.

### Pulmonology

|                    |                      |                           |             |      |                    |                   |          |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Pulmonology</b> | <b>Karen McMahon</b> | ISBN<br>978-1-63242-217-0 | \$124.00 US | 2015 | Book Size<br>6"x9" | 295pp.<br>Colored | Hardback |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Handbook of Sarcoidosis

This book discusses the severe chronic disease of Sarcoidosis. Even though Sir Jonathan Hutchinson explained sarcoid lesions more than a century ago but the cause of this granulomatous disease is still unrecognized. While many patients affected by this disease enter spontaneous remission, some patients relapse after intervention or get chronically affected which remains an unexplained characteristic of sarcoidosis. This book highlights advances and recent developments in the ongoing researches on sarcoidosis which contribute to our understanding of the complex nature of this disorder. It presents a variety of topics including a recent approach of etiology as an endogenous infection caused due to hypersensitivity to indigenous bacteria, new directions in therapy, new diagnostic approaches with FDG-PET and EBUS-TBNA, and latest immunopathogenesis and genetic factors. This book will assist the readers in their practice and researches of sarcoidosis.



|                    |                   |                           |             |      |                    |                   |          |
|--------------------|-------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Pulmonology</b> | <b>Jim Foster</b> | ISBN<br>978-1-63242-338-2 | \$114.00 US | 2015 | Book Size<br>6"x9" | 248pp.<br>Colored | Hardback |
|--------------------|-------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Pulmonary Embolism: A Cardiopulmonary Disease

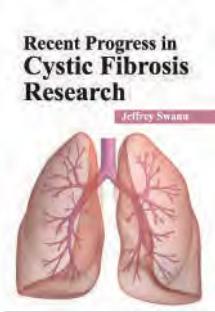
This book discusses the cardiopulmonary disease of pulmonary embolism in detail. Pulmonary embolism is a grave and possibly fatal cardiopulmonary disorder, occurring because of partial or complete obstruction of the pulmonary arterial bed. Lately, critical advancements have been made in the detection and remedy of this ailment. This text evaluates this cardiopulmonary disease in the context of current advancements. Risk factors resulting in pulmonary embolus along with a compendium of methodical ways for management of risk stratification have been presented. For the purpose of developing novel strategies for achievement of a greater span of active life and maintaining the continuum of ability to execute critical functions as the goal of new interventional gerontology, the agents causing pulmonary embolus in elderly people have also been evaluated, and the ways for its prevention and cure have been described. The risk of incidence of deep vein thrombosis and pulmonary embolism, obesity due to immobility - dubbed as the disease of this era, irregular and excessive eating, treatment and management have been elucidated. Non-thrombotic emboli have also been elucidated in this extensive book. An effort has been made to update knowledge and constitute an understanding regarding this disorder for bringing a positive change in the treatment and prognosis of the illness till a significant extent.

### Pulmonology

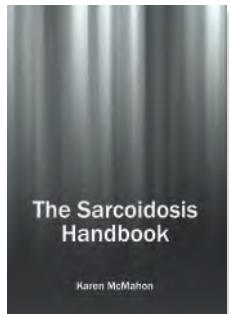
|                    |                      |                           |             |      |                    |                   |          |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Pulmonology</b> | <b>Jeffrey Swann</b> | ISBN<br>978-1-63242-349-8 | \$124.00 US | 2015 | Book Size<br>6"x9" | 274pp.<br>Colored | Hardback |
|--------------------|----------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Recent Progress in Cystic Fibrosis Research

This book presents recent progress in cystic fibrosis research. Living a healthy life is one's ultimate goal, but the genetics behind the creation of each human is not same. As a curse of human suffering, certain people are born with congenital defects in their menu of the genome. The complexity of cystic fibrosis condition has impacts on several organ systems of the human body perplexing further with secondary infections. Decades of scientific research in the field of chronic diseases has certainly escalated the level of life expectancy. Scientists and researchers from across the globe have contributed significant information in this all-inclusive book which covers two broad sections: therapeutic options and disease management.



## Pulmonology



**Karen McMahon**

ISBN  
978-1-63242-393-1

\$124.00 US

2015

Book Size  
6"x9"

292pp.  
Colored

Hardback

### The Sarcoidosis Handbook

A descriptive account based on the disease of sarcoidosis has been illustrated in this book. Sarcoidosis refers to a disease which causes inflammation in various parts of the body. The reason for such inflammation still remains unknown. In general situations, whenever foreign substances enter into the body, the immune system fights back by generating immune responses. Inflammation is a part of these immune responses but it usually subsides when the foreign antigens leave the body. In sarcoidosis, abnormal clumps of granulomas tissues are formed in the body and the inflammation continues. It can affect various parts of the body but it mostly affects lungs and may also affect lymph nodes, eyes, skin and liver. The cause of sarcoidosis remains unrecognized. However, some researches indicate that it may be due to extreme sensitivity or extreme immune response to certain substances. This disease is also assumed to possess genetic components and may pass on in the family. It affects people between the age of 20 to 50 years. Also, it is more likely to affect African Americans than Caucasians and, females than males. The symptoms of this disease primarily depend on the organ involved. This book focuses on diagnosis and treatment of this mysterious disease.

## Hepatology

**Jason Long**

ISBN  
978-1-63242-076-3

\$85.00 US

2015

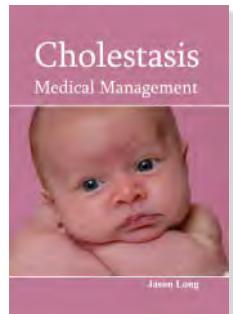
Book Size  
6"x9"

110pp.  
Colored

Hardback

### Cholestasis: Medical Management

The book encompasses diverse aspects on the comprehension of impacts, management, and mechanisms of cholestasis. This exceptional book consists of an extensive amount of research work, significant citations, and several applications, which are an important resource for pharmacists, clinicians, biochemists, graduates, upper-level undergraduates and researchers who are focused to unveil novel knowledge on cholestasis.



## Hepatology

**Amelia Foster**

ISBN  
978-1-63242-079-4

\$154.00 US

2015

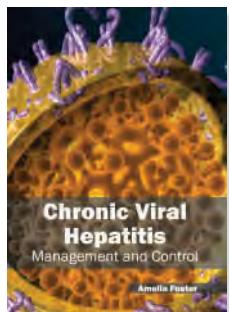
Book Size  
6"x9"

381pp.  
Colored

Hardback

### Chronic Viral Hepatitis: Management and Control

This book discusses the topics of management and control regarding the disease of chronic viral hepatitis. Constantly acquiring latest knowledge in medicine is vital to secure progression in diagnostics and therapeutics. Over the last decade, the field of hepatology has attained noteworthy growth in the treatment of viral hepatitis. Dealing with the same, this book has been compiled by a team of professionals facing clinical problems daily in the prevention and management of liver diseases and is designed for a worldwide readership to offer some practical tips to physicians who wish to enhance their level of practice in this field. It is a practical book for daily reference as well as a means for enhancing expertise in viral hepatology and exploring the unresolved issues. Management of HCV and HBV Hepatitis in young and elderly, assessment of liver fibrosis, vaccine and prevention, HEV hepatitis, hepatocellular carcinoma and patient education are some of the most significant topics elucidated in this book. The book also contains excellent information on the skin involvement during viral hepatitis and the means to manage them during triple therapy.



## Hepatology

**Dylan Long**

ISBN  
978-1-63242-088-6

\$114.00 US

2015

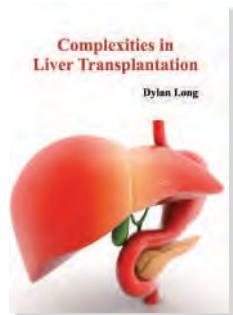
Book Size  
6"x9"

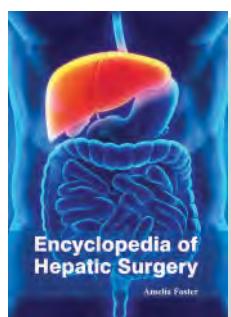
266pp.  
Colored

Hardback

### Complexities in Liver Transplantation

This book encompasses a wide range of topics including, surgical and non-surgical complications involved in operation and many other aspects. Some of the very important topics, such as biliary complexities and the post-transplant-lymphoproliferative disorders (PTLD), have been covered in more than one chapter. The information available in this book is of great significance for further research in liver transplantation.





**Amelia Foster**

ISBN  
978-1-63242-159-3

\$149.00 US

2015

Book Size  
6"x9"

358pp.  
Colored

Hepatology

Hardback

## Encyclopedia of Hepatic Surgery

This book provides a comprehensive study on hepatic surgery. The liver was referred to as a hostile organ by Longmire, since it welcomes sepsis and malignant cells so warmly, bleeds so freely, and is usually the first organ to get injured in blunt abdominal trauma. To balance these negative factors, it has an excellent characteristic: its capability to regenerate after a great loss of substance. This book highlights a great range of topics including the surgical anatomy of the liver, history of liver surgery, portal hypertension, liver trauma, methods of liver resection, and malignant and benign liver tumors. This book would benefit as a good source of reference to students, researchers and surgeons.

**Hepatology**

**Dylan Long**

ISBN  
978-1-63242-162-3

\$89.95 US

2015

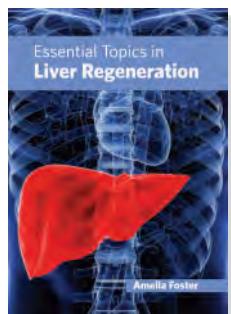
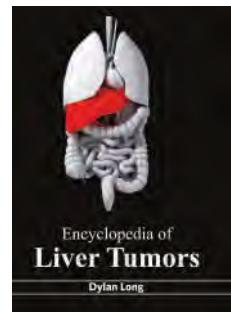
Book Size  
6"x9"

185pp.  
Colored

Hardback

## Encyclopedia of Liver Tumors

This book presents an extensive overview on various facets of liver tumors. The prognosis for individuals with liver cancer has a poor rate of detection. Cancers include those which have spread to the liver from elsewhere, representing advanced stage disease where cure is rarely possible. Similarly, primary liver cancer often complicates chronic liver disease, which further restricts therapeutic options. Despite these worrying facts, there are indications that change is likely to happen. Imaging modalities and surgical techniques have shown great improvement. Also, preventive strategies and medical therapies have shown potential for development. The subject of liver tumors has been comprehensively presented in this book, with an emphasis on recent developments useful for both researchers and clinicians.



**Amelia Foster**

ISBN  
978-1-63242-182-1

\$124.00 US

2015

Book Size  
6"x9"

265pp.  
Colored

Hepatology

Hardback

## Essential Topics in Liver Regeneration

This book intends to provide detailed information regarding essential topics in liver regeneration. Doctors and scientists have been familiar with the phenomenon of liver regeneration ever since the tale of Prometheus' punishment in ancient Greek mythology. However, true insight into its complex mechanisms has only become available in the 20th century. Consequently, the pathways and mechanisms involved in regeneration of the liver to its normal function after injury have been well described and characterized, from the hepatic stem/progenitor cell activation and expansion to the more systemic mechanisms involving other tissues and organs like bone-marrow progenitor cell mobilization. This book discusses some of the intricate mechanisms involved in liver regeneration and provides instances of latest strategies adopted to induce liver regeneration, both in clinic and laboratory. The information provided will be beneficial not only to professionals engaged in this field, but also to practitioners in other areas of science such as pharmacology, toxicology, etc. who are interested in updating their knowledge regarding the underlying biology that revolves around liver injury and regeneration.

**Hepatology**

**Amelia Foster**

ISBN  
978-1-63242-256-9

\$154.00 US

2015

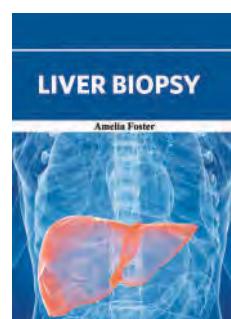
Book Size  
6"x9"

393pp.  
Colored

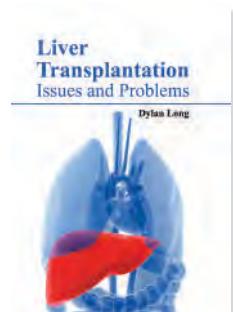
Hardback

## Liver Biopsy

This book presents a concise introduction to liver biopsy along with descriptive information. Liver biopsy has been a significant diagnostic procedure for the maintenance of hepatobiliary disease and the donated organ ever since it was first carried out by Paul Ehrlich in 1883. This book deals with various aspects of the biopsy procedure in detail and provides latest information on recent advances in the management of various disorders using liver biopsy. This book will provide an excellent understanding of liver biopsy to clinicians, physicians, scientists, pharmaceutics, engineers and other aspirants associated with this field.



## Hepatology



Dylan Long

ISBN  
978-1-63242-257-6

\$159.99 US

2015

Book Size  
6"x9"

432pp.  
Colored

Hardback

### Liver Transplantation: Issues and Problems

The primary purpose of this book is to provide elaborative information regarding the various issues and problems related to liver transplantation. It encompasses a range of topics including history of liver transplantation, ischemia-reperfusion damage, immunology, viral hepatitis and liver transplantation, symptoms for liver transplantation and steps taken prior to the surgery. The book has been compiled through contributions by various experts in their respective fields. Distinct aspects of liver transplantation have been discussed by the authors coming from different centers across the world. An interdisciplinary approach and the expertise of the contributors together facilitate in presenting a rich account of information for the readers to develop a global outlook on liver transplantation. The book has been aimed to cater to a diversity of readers including medical students, residents, practicing physicians, surgeons and researchers in the field of liver transplantation.

## Hepatology

Dylan Long

ISBN  
978-1-63242-258-3

\$114.00 US

2015

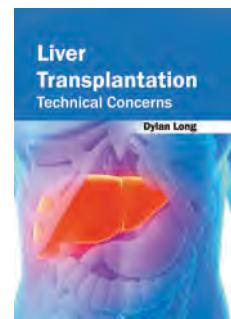
Book Size  
6"x9"

209pp.  
Colored

Hardback

### Liver Transplantation: Technical Concerns

This book encompasses a wide range of topics including, the technical issues in living and deceased donor liver transplant procedures, cell and experimental liver transplantation. Some of the very important topics, such as the arterial reconstruction in living donor liver transplantation, physiotherapy in transplantation, and vascular and biliary anastomoses have been covered in this book vividly. The information available in this book is of great significance for further research in liver transplantation.



## Hepatology

Dylan Long

ISBN  
978-1-63242-259-0

\$114.00 US

2015

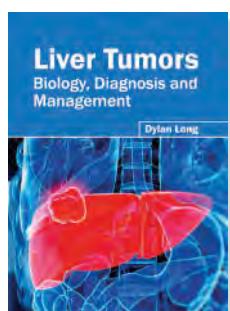
Book Size  
6"x9"

212pp.  
Colored

Hardback

### Liver Tumors: Biology, Diagnosis and Management

This book is intended for clinicians and scientists in the field of managing patients suffering from liver tumors. As there are many problems related to primary and metastatic liver cancer that are in need of investigation, this book serves as a major step that we are required to travel to be able to fight liver tumors.



## Hepatology

Amelia Foster

ISBN  
978-1-63242-277-4

\$124.00 US

2015

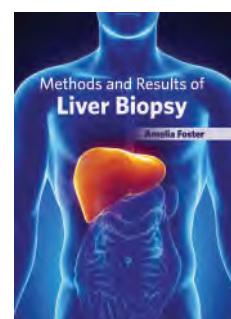
Book Size  
6"x9"

300pp.  
Colored

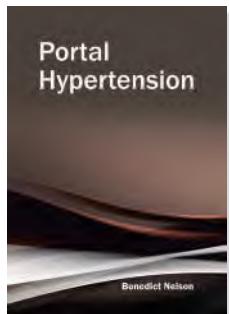
Hardback

### Methods and Results of Liver Biopsy

This book primarily focuses on the methods as well as results of the process of liver biopsy. Liver biopsy is the process of obtaining a small piece of liver tissue and analyzing it in the laboratory. Liver biopsy may be used to examine a mass seen on images, diagnose lesser known liver diseases or abnormal liver function tests and to assess the complexity of several liver diseases including hepatitis, fibrosis, and steatosis. Liver biopsy is an invasive procedure and its complications are rare but potentially fatal. Therefore, it is essential to perform liver biopsy safely from clinical aspect and to take specimen steadily from a pathological one. This book deals with various prospects of liver biopsy including role, indication, technique and assessment. It also discusses novel non-invasive alternatives encompassing elastography and computer analysis of liver fibrosis.



## Hepatology



|                 |                           |            |      |
|-----------------|---------------------------|------------|------|
| Benedict Nelson | ISBN<br>978-1-63242-327-6 | \$89.95 US | 2015 |
|-----------------|---------------------------|------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 155pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Portal Hypertension

This book presents an extensive overview on the challenges and perspectives of portal hypertension. Portal hypertension is a disorder characterized by portal venous pressure gradient exceeding 5 mm Hg. In this text, the factors responsible for occurrence and development of complexities of this disorder have been discussed. Authors of the book have shared first hand experiences from their treatments on affected patients with diverse symptoms of portal hypertension. Additionally, this text sheds light on latest information about molecular mechanisms of pathogenesis in liver cirrhosis, data about the unique indicator of bleeding risk from gastro-esophageal varices and new techniques for their conventional cure.

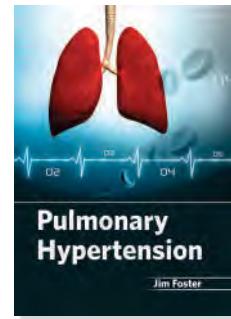
## Hepatology

|            |                           |             |      |
|------------|---------------------------|-------------|------|
| Jim Foster | ISBN<br>978-1-63242-339-9 | \$114.00 US | 2015 |
|------------|---------------------------|-------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 239pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Pulmonary Hypertension

The book consists of overviews and descriptive reviews of several aspects of the clinical presentation, treatment, and pathophysiology of Pulmonary Hypertension (PH), especially pulmonary hypertension associated with thromboembolic disease. Several veteran researchers and expert scientists from across the globe have contributed significant information in this all-inclusive book. The aim of this book is to serve as a good source of reference for researchers, scientists, students, doctors, etc. who are interested in studying about the various aspects of the disease of pulmonary hypertension.



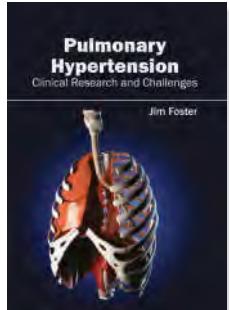
## Hepatology

|            |                           |             |      |
|------------|---------------------------|-------------|------|
| Jim Foster | ISBN<br>978-1-63242-340-5 | \$149.00 US | 2015 |
|------------|---------------------------|-------------|------|

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 341pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Pulmonary Hypertension – Clinical Research and Challenges

The book presents fundamental knowledge and current discoveries associated with the structure and cellular function of the pulmonary vasculature. This book elucidates the following topics: dysregulated cellular pathways observed in experimental and human pulmonary hypertension; structure and function of the normal pulmonary vasculature; introduction of numerous particular forms of this illness; clinical characteristics of the illness in general, and its management in special circumstances. It is a unique book which integrates cardiac and pulmonary physiology and pathophysiology with clinical aspects of this disease. Description of dysregulated pathways affected by pulmonary hypertension has also been provided. The book elucidates the effects of hypoxia on the pulmonary vasculature and the myocardium as well. An introduction of the techniques of assessing pulmonary hypertension has also been presented in this book. Numerous forms of pulmonary hypertension have been elucidated in this book, which are particularly challenging in clinical practice (like pulmonary arterial hypertension related to systemic sclerosis). Towards the end, the book discusses special considerations related to the management of this disease in certain clinical scenarios like pulmonary hypertension in the seriously ill.



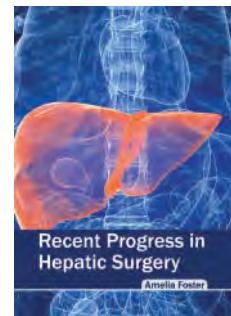
## Hepatology

|               |                           |             |      |
|---------------|---------------------------|-------------|------|
| Amelia Foster | ISBN<br>978-1-63242-350-4 | \$149.00 US | 2015 |
|---------------|---------------------------|-------------|------|

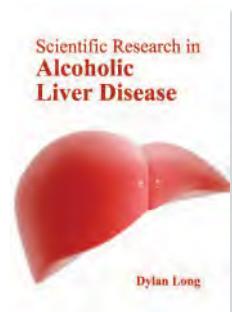
|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 299pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

### Recent Progress in Hepatic Surgery

The book integrates recent advancements made in the field of hepatic surgery. The liver was referred to as a hostile organ by Longmire since it welcomes sepsis and malignant cells so warmly, bleeds so freely, and is usually the first organ to get injured in blunt abdominal trauma. To balance these negative factors, it has an excellent characteristic: its capability to regenerate after a great loss of substance. This book highlights a great range of topics including secondary liver tumors, liver tumors in infants and children, hepatobiliary trauma, hepatic trauma and portal hypertension. It would serve as an important source of reference for students, researchers and physicians.



## Hepatology



Dylan Long | ISBN 978-1-63242-362-7 | \$114.00 US | 2015 | Book Size 6"x9" | 232pp. Colored | Hardback

### Scientific Research in Alcoholic Liver Disease

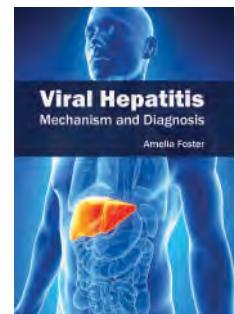
This book presents outcomes of research and analysis on various challenges of alcoholic liver disease. Alcoholic liver disease develops due to excessive drinking over a long period of time. All those with high alcohol intake may not necessarily develop severe forms of alcoholic liver disease. Determination of the individual susceptibility is probably due to genetic factors reflecting that a family history of chronic liver disease signifies a greater risk. Other factors involved are iron overload and obesity. This book presents advanced information elucidating the present comprehension of a range of alcoholic liver diseases. The aim of this book is to provide new ideas and introduce new subjects to the readers including clinicians, academicians, researchers as well as hepatologists. Also, readers interested in enhancing their knowledge regarding this field, including students, will find this book as a good source of reference.

## Hepatology

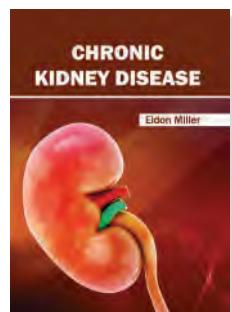
Amelia Foster | ISBN 978-1-63242-423-5 | \$89.95 US | 2015 | Book Size 6"x9" | 163pp. Colored | Hardback

### Viral Hepatitis: Mechanism and Diagnosis

This book primarily focuses on the elucidation of the mechanism as well as diagnosis of viral hepatitis. There is a wide range of issues related to viral hepatitis studies which need to be dealt with. These include treatment, molecular biology of viruses, epidemiology, laboratory diagnostics, etc. Consequently, a diverse range of special textbooks and monographs have been published on this subject. Considering this fact and the rapid growth in our cognizance of the problem, this book emphasizes on some of the most crucial aspects related to the problem of immune pathogenesis of parenterally transmitted viral hepatitis and some aspects of hepatitis diagnostics. Several groups of researchers have shared vital information and results of studies through this book for the reference of specialists working in the field and readers keen on learning about viral hepatitis. Bruce A. Beutler and Jules A. Hoffmann were awarded by The Nobel Prize Committee (in the field of physiology and medicine, 2011) for their discoveries regarding the activation of innate immunity while Ralph M. Steinman was awarded the same for his discovery of the dendritic cell and its role in adaptive immunity. This book is updated with these discoveries and elucidates the challenges posed by inborn and adaptive immune response in case of viral hepatitis.



## Nephrology



Eldon Miller | ISBN 978-1-63242-077-0 | \$114.00 US | 2015 | Book Size 6"x9" | 248pp. Colored | Hardback

### Chronic Kidney Disease

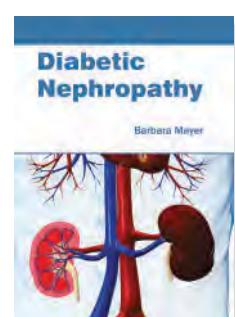
Chronic kidney disease is a rising health concern. Obesity and diabetes mellitus, the two primary causes of CKD, are becoming widespread in our societies. Knowledge about a healthy lifestyle and diet is becoming really significant for decreasing the number of type 2 diabetes and hypertension patients. Increasing awareness among patients is also vital for effective treatment. This book compiles researches dealing with various aspects of CKD from severity stages of the disease, to novel therapeutic targets, Sarcoidosis and Kidney Disease. This diverse book will be helpful for readers interested in this field.

## Nephrology

Barbara Mayer | ISBN 978-1-63242-110-4 | \$89.95 US | 2015 | Book Size 6"x9" | 178pp. Colored | Hardback

### Diabetic Nephropathy

This book includes research by internationally renowned experts. They discuss the comparative usefulness of their work in relation to diabetic nephropathy. The book elucidates the new role of oxidative stress in the development of diabetic nephropathy and intrarenal renin-angiotensin-aldosterone system (RAAS) and presents the latest pharmacological interventions in the treatment of diabetic nephropathy. It highlights other significant contributions outside of the RAAS in the pathogenesis of diabetic nephropathy including epithelial-mesenchymal-transition (EMT), immune cytokines and AGE/RAGE and also presents latest information on several pathophysiological determinants in the development of diabetic nephropathy. Lastly, recent information on numerous distinct pharmacological interventions of diabetic nephropathy is also included.



## Nephrology

**Volume 01**

Frank Kesley

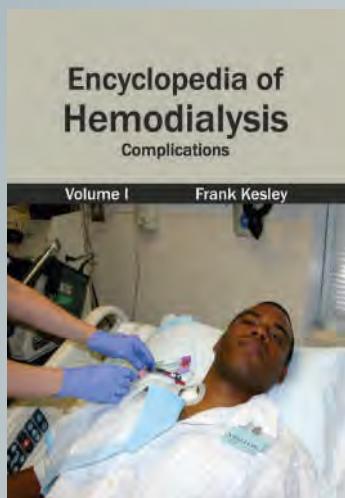
ISBN  
978-1-63242-153-1

\$124.00 US

2015

Book Size  
6"x9"275pp.  
Colored

Hardback



### Encyclopedia of Hemodialysis: Complications

This book presents reviews of several aspects of Hemodialysis therapy, especially focused on the complications in dialysis therapy. Earlier, many books on this discipline have been published but they were written by only a couple of authors. However, in this book several experts have discussed similar subjects, producing vital and fruitful suggestions. It will help readers to grasp and carry out HD practice. The information provided in this book will be of help for those who are interested in the field of HD therapy.

Frank Kesley

ISBN  
978-1-63242-154-8

\$114.00 US

2015

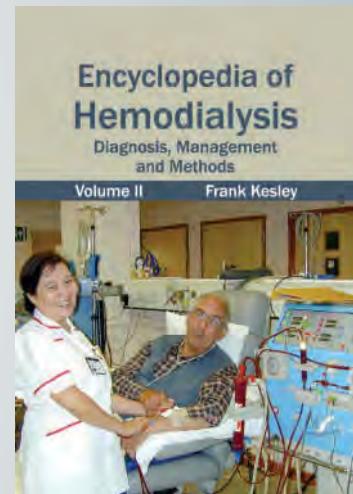
Book Size  
6"x9"251pp.  
Colored

Hardback

**Volume 02**

### Encyclopedia of Hemodialysis: Diagnosis, Management and Methods

This book elucidates several aspects of hemodialysis therapy; particularly, its diagnosis, management and techniques for treatment. From these reviews, the readers will gain precious information and suggestions in daily practice. In this book several experts have discussed hemodialysis, producing vital and fruitful suggestions. The information provided in this book will be of help for those who are interested in the field of hemodialysis therapy.

**Volume 03**

Frank Kesley

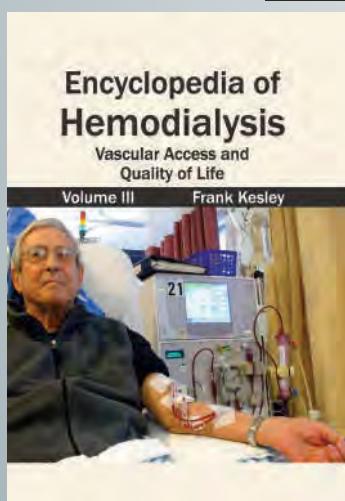
ISBN  
978-1-63242-155-5

\$154.00 US

2015

Book Size  
6"x9"358pp.  
Colored

Hardback



### Encyclopedia of Hemodialysis: Vascular Access and Quality of Life

This book reviews several aspects of hemodialysis therapy; particularly, numerous methods for vascular access and quality of life. From these reviews, the readers will gain precious information and suggestions in daily practice. In this book several experts have discussed hemodialysis, producing vital and fruitful suggestions. It will help readers to grasp and carry out hemodialysis practice.

# Medical Science

## Nephrology

Volume 04

Frank Kesley

ISBN  
978-1-63242-156-2

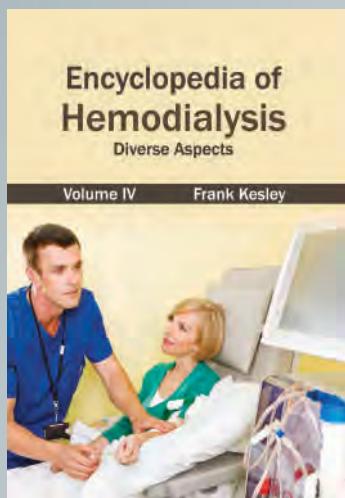
\$149.00 US

2015

Book Size  
6"x9"

327pp.  
Colored

Hardback



### Encyclopedia of Hemodialysis: Diverse Aspects

Hemodialysis is a treatment technique for kidney failure. This book is an account of practical information on different aspects of hemodialysis, emphasizing on daily management of patients. It is an extensive resource and covers nearly all the major aspects in the context of hemodialysis. This book will serve as a valuable tool and a vital reference aid for practicing dialysis.

Frank Kesley

ISBN  
978-1-63242-157-9

\$149.00 US

2015

Book Size  
6"x9"

314pp.  
Colored

Hardback

Volume 05

### Encyclopedia of Hemodialysis: Patient Concerns

Extensive information regarding hemodialysis and the patient concerns related to this field has been provided in this book. It presents the readers with an analysis of technical considerations in treatment of hemodialysis patients. Intriguing findings in dealing with hemodialysis from the aspect of devices and methods used have been contributed in this book by the authors. Novel information and observations have been provided in this book in order to update the readers with recent knowledge in this domain. It is a descriptive book which has a broad scope not just limited to elucidation of any particular aspect of hemodialysis. Rather, the book provides state of the art knowledge on all major aspects of hemodialysis.

### Encyclopedia of Hemodialysis

Patient Concerns



Volume 06

Frank Kesley

ISBN  
978-1-63242-158-6

\$114.00 US

2015

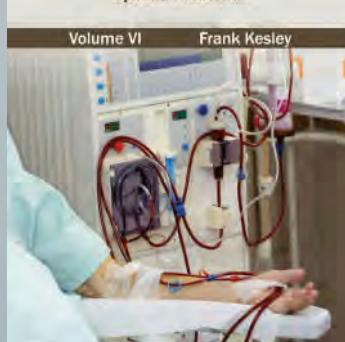
Book Size  
6"x9"

203pp.  
Colored

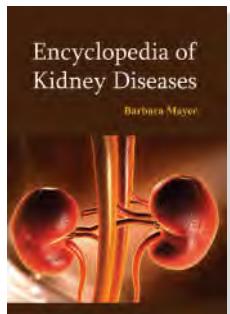
Hardback

### Encyclopedia of Hemodialysis: Special Problems

Hemodialysis is basically referred to as kidney dialysis. The book provides the readers with an analysis of special cases of hemodialysis patients. Reputed authors have contributed their most intriguing findings in dealing with patients suffering from hemodialysis as well as other diseases simultaneously like cardiovascular disease, diabetes and other health problems. Thorough reviews and updated information have been provided to acquaint the readers with current observations in these intricate cases taking various aspects into consideration. It is an extensive book which is not just limited to discussions on hemodialysis. The aim of the book is to provide the readers with state-of-the-art knowledge and information regarding the management and healthcare of distinct cases in hemodialysis.



## Nephrology


**Barbara Mayer**

 ISBN  
978-1-63242-161-6

\$85.00 US

2015

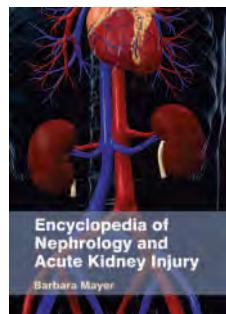
 Book Size  
6"x9"

 145pp.  
Colored

Hardback

### Encyclopedia of Kidney Diseases

This book presents latest insights into kidney diseases. It discusses topics like cerebral-renal salt wasting, congenital obstructive nephropathy, and the role of hemoglobin variability in clinical results of chronic kidney disease which are not generally available in other books. The book is a compilation of informative reviews contributed by renowned clinicians and scientists in the field, which collectively would serve as a valuable tool for nephrologists.



## Nephrology

**Barbara Mayer**

 ISBN  
978-1-63242-166-1

\$114.00 US

2015

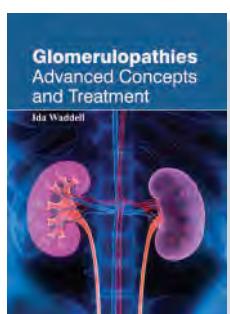
 Book Size  
6"x9"

 238pp.  
Colored

Hardback

### Encyclopedia of Nephrology and Acute Kidney Injury

This comprehensive book focuses on the fundamental and advanced studies in the field of nephrology and kidney diseases. This book is divided into several sections, and primarily deals with basic nephrology and kidney injuries. It elucidates the physiological and biochemical features of renal disorders - all in one expedient resource. Experts in the subject analyze topics of rising anxiety in nephrology inclusive of latest techniques of assessing renal function. The subject of acute kidney damage in nephrology is speedily developing with theoretical studies being translated into clinical guidelines and principles. This book deals with both the above mentioned topics thoroughly and intends to help its readers increase their knowledge regarding these issues.


**Ida Waddell**

 ISBN  
978-1-63242-198-2

\$124.00 US

2015

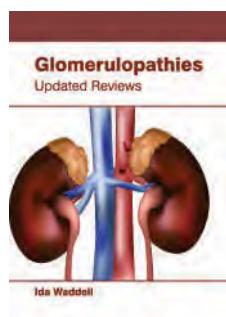
 Book Size  
6"x9"

 274pp.  
Colored

Hardback

### Glomerulopathies: Advanced Concepts and Treatment

Glomerulopathy is a kidney disease. This book is a comprehensive overview of current developments in clinical features and therapeutic options in glomerulopathies physiology. This book has several chapters which discuss various topics regarding this subject. It explains fundamental autoimmune diseases and vasculitides which are the main reasons of glomerular disease. Furthermore, this book presents several aspects of the glomerular participation in some main metabolic and systemic situations. The book explains several miscellaneous aspects of this disorder. This book intends to help students and experts in gaining more knowledge regarding this disease.



## Nephrology

**Ida Waddell**

 ISBN  
978-1-63242-199-9

\$114.00 US

2015

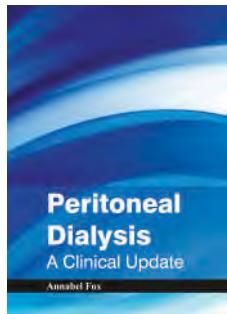
 Book Size  
6"x9"

 218pp.  
Colored

Hardback

### Glomerulopathies: Updated Reviews

Kidney diseases can cause abnormalities in kidney functions. This book is a comprehensive overview of current developments in clinical features and therapeutic options in glomerulopathies physiology. The book has several chapters which discuss various topics regarding this subject. It deals with primary glomerulopathies and evaluates its complicating infectious circumstances. This book also discusses various disorders related to glomerulopathies. The objective of this book is to help students and experts in gaining more knowledge regarding this disease.



Annabel Fox

ISBN  
978-1-63242-317-7

\$85.00 US

2015

Book Size  
6"x9"

115pp.  
Colored

Nephrology

Hardback

## Peritoneal Dialysis: A Clinical Update

The procedure of peritoneal dialysis has emerged as a boon for patients with severe chronic kidney disease. This book describes the developments and novel concepts introduced in recent years on peritoneal dialysis (PD) and its difficulties. This therapy involves a renal substitution peritoneal membrane through a semi-permeable barrier for solutes and liquids. The abdominal cavity along with all its components, immune system components, mesothelial cells, fat tissue and others are activated because of the PD fluids that, although become more biocompatible every time, induce formation of molecules with the local and systemic effects. Locally, there is a thickening of the peritoneal membrane finally resulting in its failure, where the trans-differentiation of mesothelial cells plays a vital role. Systematic activation of the abdominal cavity seems to be responsible for diabetes, renal bone disease pathway, atherosclerosis, hypertension and other diseases.

Nephrology

Eldon Miller

ISBN  
978-1-63242-363-4

\$114.00 US

2015

Book Size  
6"x9"

220pp.  
Colored

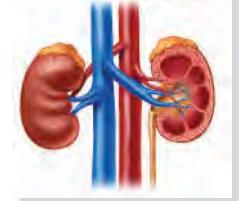
Hardback

## Selected Topics in Chronic Kidney Disease

Chronic kidney disease (CKD) is a rising health concern which is not only a huge burden for the patient but also families and the community. Obesity and diabetes mellitus, the two primary causes of CKD, are becoming widespread in our societies. Knowledge about a healthy lifestyle and diet is becoming really significant for decreasing the number of type 2 diabetes and hypertension patients. Increasing awareness among patients is also vital for effective treatment. This book brings together significant researches dealing with selected topics in chronic kidney disease, which include neutrophil activation and erythrocyte membrane protein composition in CKD patients, surgical treatments of urinary tract obstruction, prevention and regression of CKD and Hypertension, and sleep disorders.

Selected Topics in  
Chronic Kidney  
Disease

Eldon Miller



Urology

Juni Stewart

ISBN  
978-1-63242-421-1

\$149.00 US

2015

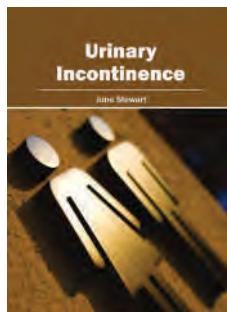
Book Size  
6"x9"

335pp.  
Colored

Hardback

## Urinary Incontinence

Urinary incontinence is defined as the inability to control the flow of urine resulting in involuntary urination. Management strategies formulated within an integrative team structure comprising of specialists from across the globe including specialist nurses, urologists, psychologists and gynecologists have been contributed in the book. Some new techniques have been elucidated along with their clinical applications and in-depth description of their utility, together with extensive research on epidemiology, which is specifically significant in planning for the future.



Endocrinology & Metabolism

Cassandra Jones

ISBN  
978-1-63242-041-1

\$114.00 US

2015

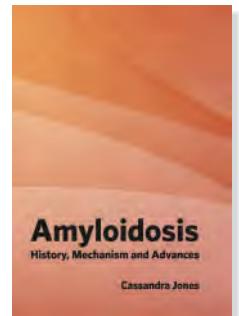
Book Size  
6"x9"

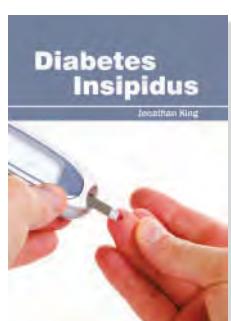
249pp.  
Colored

Hardback

## Amyloidosis: History, Mechanism and Advances

This book presents an updated account on the latest discoveries in the field of research and treatment of amyloidosis. Amyloidosis is a rare disorder identified by the accumulation of extracellular amyloid proteins in tissues. Important developments have been made lately; not only offering an insight in to the pathophysiology of the disease but also aiding discovery of novel therapies to fight this deadly disease. Efficient and even curative therapies can be implemented if correct diagnosis and typing are made early. However, due to the rarity of the disease and its protean clinical manifestations, patients may be misdiagnosed, particularly during early stages of the disease which may lead to missed chances for effective therapy. The purpose of this book is to acquaint readers with the clinical presentation of amyloidosis and to analyze latest diagnostic and therapeutic developments.




**Jonathan King**

 ISBN  
978-1-63242-109-8

\$85.00 US

2015

 Book Size  
6"x9"

 151pp.  
Colored

Hardback

## Diabetes Insipidus

The book discusses the management of Langerhans cell histiocytosis (LCH)-induced central diabetes insipidus and the related endocrinological/neurological sequelae. Organ transplants have slowly grown across the world and for the maintenance of apt potential organs, AVP is required. Moreover, nephrogenic DI, the potential therapeutic drugs and overview of membrane protein stability is also elucidated along with presentation of novel insights into the diagnosis and management of pregnancy-related DI. Further it provides information regarding the complications with differential diagnosis in a case of central DI in a female patient with bipolar disorder. Finally, over the past few years, the development of MRI imaging on the pituitary gland with the hypothalamus and stalk has progressed. The book also comprehensively discusses the imaging methodologies in DI.

### Endocrinology & Metabolism

**Donna Thompson**

 ISBN  
978-1-63242-120-3

\$124.00 US

2015

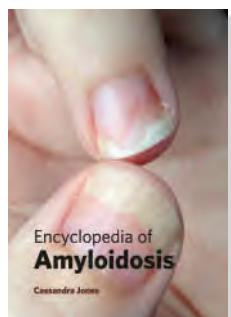
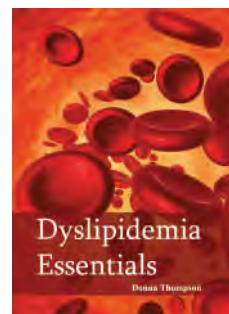
 Book Size  
6"x9"

 274pp.  
Colored

Hardback

## Dyslipidemia Essentials

Dyslipidemia has intricate physiopathology, often due to genetic, diet and lifestyle factors. It has various adverse impacts, especially in the development of chronic non-communicable diseases. Important ethnic differences exist due to the prevalence and types of lipid ailment, while elevated serum total and LDL-cholesterol are the main concerns in the developed countries, in other countries hypertriglyceridemia and low HDL-cholesterol are more widespread. The growing cases of obesity, changes in lifestyle and environmental factors will make dyslipidemia a global medical and public health peril, not only for adults but also for children. Various experimental and clinical researches are going on related to the basic mechanisms and treatment of dyslipidemia. This book will deliver an overview of dyslipidemia from distinct facets of physiopathology, ethnic differences, genetics and role in metabolic syndrome.


**Cassandra Jones**

 ISBN  
978-1-63242-127-2

\$114.00 US

2015

 Book Size  
6"x9"

 206pp.  
Colored

Hardback

## Encyclopedia of Amyloidosis

This book combines a basic understanding of amyloidosis with a discussion of the advancements in treatment strategies of this disease. Amyloidosis is a gradually progressive condition characterized by the occurrence of extracellular fibrillar proteins in many organs and tissues. It has systemic and locally confined forms, and both these forms have been a point of interest for many experts. There have been a large number of case studies regarding amyloidosis in the last few years. This book intends to help students and even experts in comprehending the topic thoroughly and accomplish their respective researches.

### Endocrinology & Metabolism

**Joy Foster**

 ISBN  
978-1-63242-144-9

\$124.00 US

2015

 Book Size  
6"x9"

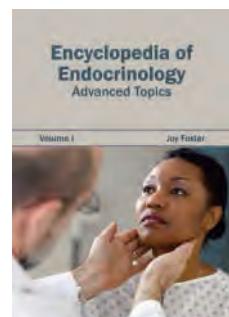
 300pp.  
Colored

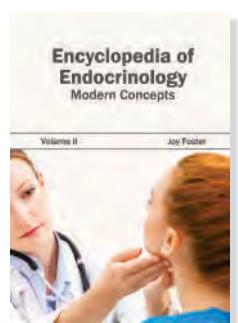
Hardback

## Encyclopedia of Endocrinology: Advanced Topics

### Volume I

This book will present readers with a general as well as an advanced overview of the essential trends in endocrine disorders. Apart from covering a variety of topics including thyroid carcinogenesis and pituitary adenomas, this book also discusses more specific issues which have not yet been fully elucidated. These include molecular pathways involved in thyrotropin beta gene regulation or monogenic phosphate balance disorders. This book will provide an opportunity to readers from distinct backgrounds to attain knowledge and clarify areas of uncertainty and controversies in several topics of endocrine disorders.





## Endocrinology & Metabolism

Joy Foster | ISBN 978-1-63242-145-6 | \$89.95 US | 2015 | Book Size 6"x9" | 190pp. Colored | Hardback

### Encyclopedia of Endocrinology: Modern Concepts Volume II

The aim of the book is to provide basic as well as advanced trends with an analytical focus on endocrine disorders. Apart from covering a variety of topics including adrenal tumors and metabolic bone disease, this book also discusses more specific issues which have not yet been fully elucidated. These include molecular pathways involved in thyrotropin beta gene regulation or monogenic phosphate balance disorders. This book will provide an opportunity to readers from distinct backgrounds to attain knowledge and clarify areas of uncertainty and controversies in several topics of endocrine disorders.

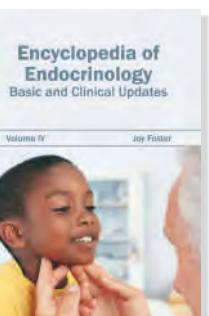
## Endocrinology & Metabolism

Joy Foster | ISBN 978-1-63242-146-3 | \$114.00 US | 2015 | Book Size 6"x9" | 236pp. Colored | Hardback

### Encyclopedia of Endocrinology: State-of-the-Art Therapies

#### Volume III

The state-of-the-art therapies in the field of endocrinology are discussed in this book. Over the past two decades, evidence of growing trends of various endocrine-related disorders has strengthened. The reason for these disorders is mostly unclear endocrine disruption or/and lack of uniform diagnosis. Unclear endocrine disruption is primarily because of unusual classical changes in the blood-released hormone to its targeted organ, abnormal contact between cells within a tissue or organ (paracrine), within the same cell (intracrine) or signals which act on the same cell (autocrine). These challenges compel the endocrinologists with an immediate need to address huge knowledge gaps in this vast field of research on Endocrinology. From the perspective viewpoint that "hormones control our bodies", it is the need of the hour to get these hormones rebalanced so that we are able to restore overall health.



## Endocrinology & Metabolism

Joy Foster | ISBN 978-1-63242-147-0 | \$154.00 US | 2015 | Book Size 6"x9" | 364pp. Colored | Hardback

### Encyclopedia of Endocrinology: Basic and Clinical Updates Volume IV

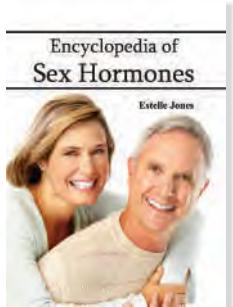
Written by experienced and internationally renowned contributors, this book elucidates the different aspects of endocrinology. It presents current knowledge about the fundamental and clinical features of endocrinology. The book offers students and experts an analysis of current endocrine research and its clinical applications. It examines the endocrine functions of the kidneys and how the kidney acts as a target for hormones from other organ structures. This book intends to present well conducted researches for its readers.

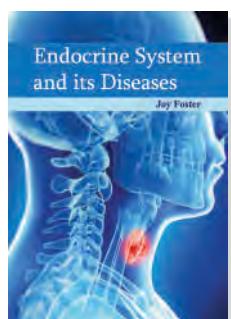
## Endocrinology & Metabolism

Estelle Jones | ISBN 978-1-63242-173-9 | \$159.99 US | 2015 | Book Size 6"x9" | 442pp. Colored | Hardback

### Encyclopedia of Sex Hormones

Extensive information regarding sex hormones has been provided in this profound book. Besides regulating reproductive function, sex hormones also fundamentally influence the physiology and biology of various tissues/organs and pathophysiology of various diseases. Over the last two decades, studies on the mechanisms of action of sex hormones (estrogens and androgens) have rapidly expanded from the conventional nuclear receptor dependent mechanisms to the additional non-genomic, non-nuclear and receptor-independent mechanisms. This has depicted a pressing need to increase the current database of knowledge on sex hormones and their mode of action. Growing evidence regarding the capability of exogenous/epigenetic factors to affect sex hormone production and action emphasizes the need to update the current knowledge on sex hormones, their mode of action and the mechanisms involved. This book provides latest insights into male/female sex hormones and how they can affect physiology and biology of several organs. It also discusses the therapeutic potential and positive and negative association of these sex hormones with pathophysiology of numerous diseases such as cancer, osteoporosis etc.




**Joy Foster**

 ISBN  
978-1-63242-176-0

\$124.00 US

2015

 Book Size  
6"x9"

 274pp.  
Colored

Hardback

## Endocrinology & Metabolism

### **Endocrine System and its Diseases**

The endocrine system is described as the group of glands of an organism which secrete hormones directly into the circulatory system for their transportation to a distant target organ. This book comprises of a number of important topics on endocrine and hormone-related pathologies, reviewed by reputed scientists and clinicians from various countries around the world. It focuses on the current trends in the area, such as neuroendocrine and pituitary tumours, thyroid dysfunctions, diabetes and a host of endocrine-related diseases, like those linked to the anabolic effects of testosterone, obesity, cancer, liver complexities of diabetes and pediatric non-alcoholic fatty liver disease. The readers will be able to gain an insight into the fundamental as well as critical and advanced aspects of these selected pathologies of the endocrine system.

## Endocrinology & Metabolism

**Benjamin Copes**

 ISBN  
978-1-63242-191-3

\$114.00 US

2015

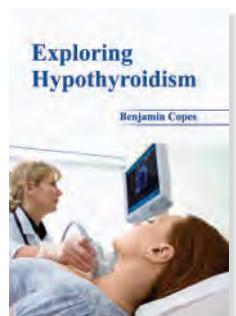
 Book Size  
6"x9"

 231pp.  
Colored

Hardback

### **Exploring Hypothyroidism**

Hypothyroidism has been extensively examined in this book. Hypothyroidism is considered as a very complicated issue than just a simple prescription of levothyroxine tablet and requires significant attention of the clinicians, researchers and general masses. This book is intended for those people who wish to acquire more extensive information regarding the management of thyroid dysfunction in pregnancy, childhood, at birth or in subclinical stages. It serves as an efficient guide for those who wish to perform thyroid ultrasound in hypothyroid patients. The book consists of a collection of various outstanding review articles by authors from across the globe, which helps the readers to form their own opinion.



## Endocrinology & Metabolism

**Estelle Jones**

 ISBN  
978-1-63242-200-2

\$89.95 US

2015

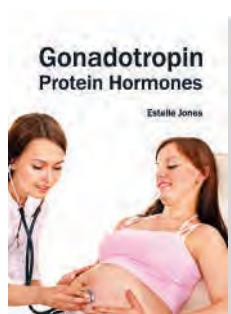
 Book Size  
6"x9"

 191pp.  
Colored

Hardback

### **Gonadotropin: Protein Hormones**

This book is a quintessential text for anyone keen on studying and understanding reproduction mechanism in humans. It documents detailed description of existing knowledge of the hormones closely associated with the functions of testicles and ovaries. All topics covered in this book have been meticulously researched and catalogued to provide the readers with in-depth knowledge of all essential concepts and recent advancements in gonadotropin creation and secretion. The data has been presented in a manner that provides researchers, teachers, and students with a rational integration of the reproductive processes. Practical applications pertaining to reproductive management of various species have also been provided. This book is an extensive account of principal concepts on endocrinology and new findings in the area of gonadotropin function.



## Endocrinology & Metabolism

**Benjamin Copes**

 ISBN  
978-1-63242-218-7

\$154.00 US

2015

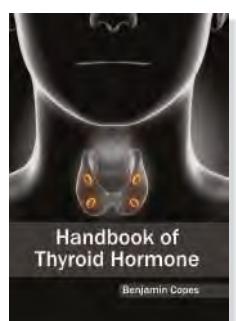
 Book Size  
6"x9"

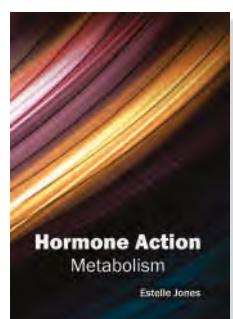
 398pp.  
Colored

Hardback

### **Handbook of Thyroid Hormone**

This book provides extensive information regarding the thyroid hormone. Thyroid hormone is necessary for controlling metabolism and several other body functions. Alterations in thyroid hormone physiology, its regulation and diseases pose a significant challenge for the humankind. Comprehension of thyroid hormones has continuously undergone updates and revisions. Authors from distinct specialties have contributed in this book. Its aim is to serve as a useful reference for furthering the knowledge on thyroid and help in establishing novel vistas of research.





**Estelle Jones**

ISBN  
978-1-63242-233-0

\$89.95 US

2015

Book Size  
6"x9"

204pp.  
Colored

Hardback

## Endocrinology & Metabolism

### Hormone Action: Metabolism

The aim of this book is to emphasize on current aspects of the complex regulation of hormonal action, specifically metabolism. Novel approaches to the pathology and physiology of endocrine glands are established on molecular and cellular research of peptide, protein cascade, hormones, and genes at distinct levels. All these aspects are described throughout the book so that the reader can be provided with the state-of-the-art endocrine knowledge.

## Endocrinology & Metabolism

**Benjamin Copes**

ISBN  
978-1-63242-238-5

\$85.00 US

2015

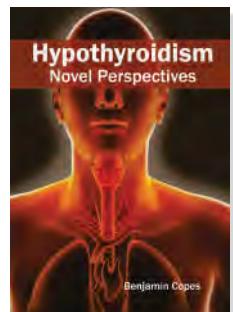
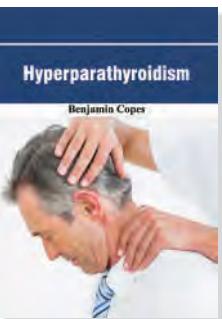
Book Size  
6"x9"

106pp.  
Colored

Hardback

### Hyperparathyroidism

Hyperparathyroidism is an abnormally high concentration of parathyroid hormone in the blood, resulting in weakening of the bones through loss of calcium. Many global organizations with varied specializations in hyperparathyroidism came together and this book was produced as a result of their teamwork. The book focuses on giving a general but detailed outlook of the primary/secondary and tertiary hyperparathyroidism, from the biological aspects to hyperparathyroidism in hemodialyzed patients and also, on advanced regime pathways, methods and operational synopsis. The book has been designed to prove beneficial to the medical and paramedical scientists. This book is a way of making knowledge related to hyperparathyroidism accessible to all.



**Benjamin Copes**

ISBN  
978-1-63242-239-2

\$124.00 US

2015

Book Size  
6"x9"

268pp.  
Colored

Hardback

### Hypothyroidism: Novel Perspectives

Hypothyroidism is described as abnormally low activity of the thyroid gland, resulting in retardation of growth and mental development in children and adults. It is the most prevalent thyroid disorder. It can lead to a diverse amount of changes in women's menstrual periods, decrease their chances of conceiving, and affect both the course of pregnancy and the neuropsychological development of babies. Throughout pregnancy, there is a considerably increased requirement of thyroid hormones and a substantial risk that a previously unnoticed, subclinical or latent hypothyroidism will develop into overt hypothyroidism. The thyroid inflammation because of patient's own immune system may shape autoimmune thyroiditis (Hashimoto's thyroiditis). Congenital hypothyroidism (CH) happens in approximately 1:2,000 to 1:4,000 newborns. Almost all of the developed countries of the world presently exercise newborn screening to diagnose and cure congenital hypothyroidism in the first weeks of life. This book includes various crucial specifications and innovations for endocrine practice.

## Endocrinology & Metabolism

## Endocrinology & Metabolism

**Benjamin Copes**

ISBN  
978-1-63242-242-2

\$154.00 US

2015

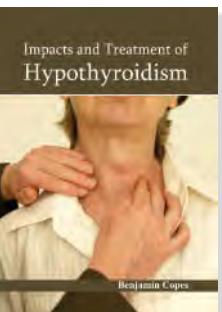
Book Size  
6"x9"

363pp.  
Colored

Hardback

### Impacts and Treatment of Hypothyroidism

In this book, information regarding the impacts as well as treatment of the disease of hypothyroidism has been provided. The disease hypothyroidism poses a much bigger challenge to mankind than estimated in studies and reports. It is the most prevalent thyroid disorder and many people remain affected by it without even being aware. The most common symptom of this disease is slow metabolism. This disorder's estimates in its subclinical manifestation vary from 3 to 8%, and it increases with age. It has been commonly observed that it affects women more than men with its rate as high as 10%. Hypothyroidism affects lipid metabolism, neurological disorders or other medical situations. This book encompasses researches on the evolution in diagnosis, regulation and exchange treatment, thyroid ultrasonography and radioiodine therapy for hypothyroidism. The book comprises of a lot of significant characterizations, end results of analytic researches and innovative strategies for endocrine practice.




**Carlos Rickman**

 ISBN  
978-1-63242-248-4

\$124.00 US

2015

 Book Size  
6"x9"

 276pp.  
Colored

Hardback

**Endocrinology & Metabolism**

## Insulin Resistance

This book consists of contributions made by renowned clinicians as well as scientists from growing integrative fields of research regarding the clinical and molecular features of insulin resistance. The aim of this book is to encourage scientists and physicians – engaged separately on several distinct aspects of insulin resistance and metabolic syndrome for early diagnosis of the first signs signifying the onset of a metabolic misbalance in order to prevent the consecutive cascades which lead to metabolic syndrome, resulting in the so-called diseases like hypertension, diabetes and cancer. Several metabolic disturbances related to insulin resistance are also explained in this book like adipokines, tissue-specific defects in insulin action and signaling, ectopic lipid deposition, inflammatory cytokines, endothelial dysfunction, oxidative stress and disordered neuroregulation.

**Endocrinology & Metabolism**
**Estelle Jones**

 ISBN  
978-1-63242-271-2

\$124.00 US

2015

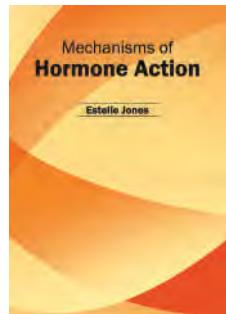
 Book Size  
6"x9"

 289pp.  
Colored

Hardback

## Mechanisms of Hormone Action

This book presents the current aspects of the complex regulation of hormonal action. Novel approaches to the pathology and physiology of endocrine glands are established on molecular and cellular research of peptide, protein cascade, hormones, and genes at distinct levels. All these aspects are described extensively under the sections “Growth & Reproduction” and “Gynecological Endocrinology”. The reader will benefit from the state-of-the-art endocrine knowledge provided in the book.


**Endocrinology & Metabolism**
**Obesity**
*A Growing Concern*

**Carlyle Bennet**

 ISBN  
978-1-63242-300-9

\$154.00 US

2015

 Book Size  
8.5"x11"

 196pp.  
Colored

Hardback

## Obesity: A Growing Concern Volume I

This book is a collection of data that attempts to explain the reason behind the propensity to overeat and gain weight witnessed in a significant percentage of the global population alongwith the need to combat it. The alarming image of one part of the world's population eating too much while another part starves is also closely discussed. Factors that might help trigger or escalate overeating are also described in this book, alongwith possible methods of control.

**Endocrinology & Metabolism**
**Carlyle Bennet**

 ISBN  
978-1-63242-301-6

\$154.00 US

2015

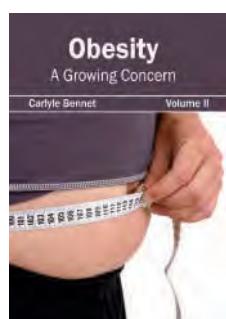
 Book Size  
8.5"x11"

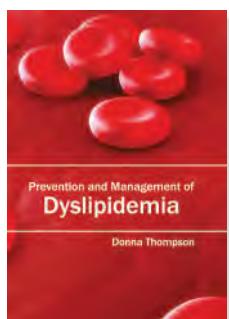
 194pp.  
Colored

Hardback

## Obesity: A Growing Concern Volume II

This book is a collection of data that attempts to explain the reason behind the propensity to overeat and gain weight witnessed in a significant percentage of the global population alongwith the need to combat it. The alarming image of one part of the world's population eating too much while another part starves is also closely discussed. Factors that might help trigger or escalate overeating are also described in this book, alongwith possible methods of control.





## Endocrinology & Metabolism

**Donna Thompson**

ISBN  
978-1-63242-331-3

\$114.00 US

2015

Book Size  
6"x9"

218pp.  
Colored

Hardback

### Prevention and Management of Dyslipidemia

Dyslipidemia has intricate physiopathology, often due to genetic, diet and lifestyle factors. It has various adverse impacts, especially in the development of chronic non-communicable diseases. The growing cases of obesity, changes in lifestyle and environmental factors will make dyslipidemia a global medical and public health hazard, not only for adults but also for children. Important ethnic differences exist due to the prevalence and types of lipid ailment, while elevated serum total and LDL-cholesterol are the main concern in the developed countries, in other countries hypertriglyceridemia and low HDL-cholesterol are more widespread. Various experimental and clinical researches are going on related to the basic mechanisms and treatment of dyslipidemia. This book will deliver an overview of dyslipidemia from distinct facets of prevention, health hazards and treatment.

## Endocrinology & Metabolism

**Joy Foster**

ISBN  
978-1-63242-367-2

\$89.95 US

2015

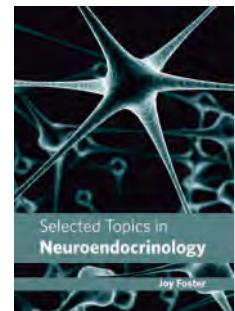
Book Size  
6"x9"

175pp.  
Colored

Hardback

### Selected Topics in Neuroendocrinology

The aim of this book is to present significant topics in neuroendocrinology. The comprehension of the neuroendocrine system presents an insight into a broad spectrum of bodily and mental processes. This book serves as a brief guide encompassing updated information regarding the function of the endocrine glands and organs in relation with neuropeptides, neurotransmitters, and behavioral manifestations. Several distinct forms of stress response, for example cognitive changes and anxiety, have been intrinsic to other species as well as to us. These mechanisms particularly involve intricate interactions among emotional, behavioral and physical processes in human beings. This book presents information regarding peptide hormones, i.e. vasopressin and oxytocin, and how analyses of these neuropeptides enhance our comprehension of social and other behaviors along with information regarding the impacts of these neuromodulators on sexual behavior and water balance in the body.



## Endocrinology & Metabolism

**Benjamin Copes**

ISBN  
978-1-63242-403-7

\$149.00 US

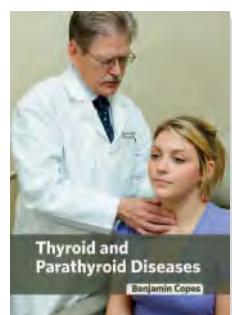
2015

Book Size  
6"x9"

330pp.  
Colored

Hardback

### Thyroid and Parathyroid Diseases



This book primarily focuses on providing up-to-date information regarding thyroid and parathyroid diseases. This book has been compiled to meet the needs of those interested in obtaining information on basic, clinical, psychiatric and laboratory concepts. It also sheds light on surgical procedures associated with thyroid and parathyroid glands. It is an in-depth account dealing with various aspects of these diseases, detection and remedy, given the prominence that has been gained by ailments resulting from the excess or lack of secretions from the glands and due to the fact that thyroid related ailments have been found to be hereditary. It presents an overview on the basic and clinical facets of latest discoveries regarding thyroid gland and its diseases, psychiatric challenges which occur during clinical practice and managing these diseases with new technologies. It will be a valuable source of reference for medical practitioners, researchers and students on insights regarding thyroid and parathyroid diseases.

## Gastroenterology

**Angus Wheeler**

ISBN  
978-1-63242-052-7

\$114.00 US

2015

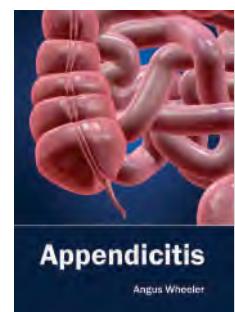
Book Size  
6"x9"

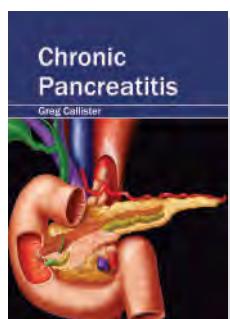
238pp.  
Colored

Hardback

### Appendicitis

This new engaging book explains the current concerns of this disease. Appendicitis is the swelling of the appendix and is a surgically urgent situation which needs to be dealt with as soon as possible. This book is a compilation of researches written by experts who deal with patients with abdominal ache, many of whom have appendicitis. All medical doctors are preoccupied with this condition because of its ordinariness and the fact that it is easily missed. Most surgeons have views on the literature about this disorder and embrace a range of opinions on management options. Many aspects of the disease, and its appearance and treatment remain controversial. This book does not respond to those controversies, but deals with other important aspects. The views of surgeons dealing with this disorder have been presented along with case studies of patients suffering from appendicitis.




**Greg Callister**

 ISBN  
978-1-63242-078-7

\$89.95 US

2015

 Book Size  
6"x9"

**Gastroenterology**

 152pp.  
Colored

Hardback

## Chronic Pancreatitis

Chronic pancreatitis is a very severe disease which affects the pancreas, an organ located below the stomach. It can originate from a host of varying causes which can inflict excruciating pain on the victims, hampering quality of life to considerable levels. Treatment of the disease is in itself a major challenge. This book deals with advanced research about this disease and its diagnosis and treatment. It includes studies on amelioration of chronic pancreatitis in rats by bone marrow derived mesenchymal cells, pancreatic acinar and island neogenesis according to vascular and matrix dynamics of human and animal tissue, inflammation and pain in rats and gene therapy using HSV-Enkephalin to reduce fibrosis. The function of endoscopic ultrasound in identifying the modifications of chronic pancreatitis as well as the endoscopic treatment via duct drainage procedures or stone removal have also been discussed. This book also deals with surgical options for chronic pancreatitis along with detailed accounts on total pancreatectomy and islet autotransplant for definitive removal of the root cause of the pain with preservation of endocrine function. This book will prove to be a valued resource of knowledge for scientists and practitioners who are attempting to understand the mechanisms of pain in chronic pancreatitis and the treatment options available for patients affected by this disease.

**Gastroenterology**
**Eldon Miller**

 ISBN  
978-1-63242-097-8

\$114.00 US

2015

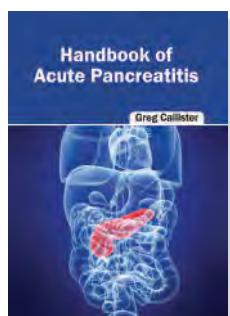
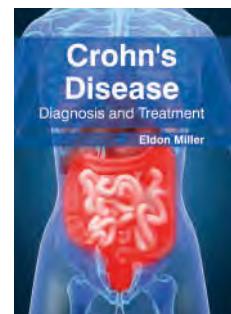
 Book Size  
6"x9"

 223pp.  
Colored

Hardback

## Crohn's Disease: Diagnosis and Treatment

In-depth information regarding Crohn's disease has been provided in this book, illuminating its diagnosis as well as treatment. The book discusses various important aspects regarding Crohn's disease. It discusses etiopathogeny of Crohn's disease and the latest advances in overall understanding of the disease, specifically, the role of the gut epithelium, alterations of the epithelial crypts and the roles of the different cytokines in the pathophysiology of Crohn's disease. It further elaborates diagnosis of Crohn's disease; in addition to diagnosis of intestinal tuberculosis. The use of mycobacterium avium in Crohn's disease has also been emphasized. It also presents an overview of the management of Crohn's disease with a focus on recent evidence-based medicine recommendations.


**Greg Callister**

 ISBN  
978-1-63242-201-9

\$124.00 US

2015

 Book Size  
6"x9"

**Gastroenterology**

 302pp.  
Colored

Hardback

## Handbook of Acute Pancreatitis

Acute Pancreatitis (AP) is also known as acute pancreatic necrosis. Nearly 80% of incidents appear as an alternate complexity linked with gallstone disease and alcohol misuse, although there are many other reasons which lead to this condition. Although most cases of acute pancreatitis are not very severe and resolve instinctively, the presence of complications has a noteworthy prognostic importance. Necrosis, hemorrhage, and infection carry up to 25%, 50%, and 80% mortality, respectively while other complications like pseudocyst formation, pseudo-aneurysm formation, or venous thrombosis, raise morbidity and mortality to a lesser degree. Therefore, existence of pancreatic infection must be avoided at the earliest to prevent any further complications in health.

**Gastroenterology**
**Eldon Miller**

 ISBN  
978-1-63242-245-3

\$124.00 US

2015

 Book Size  
6"x9"

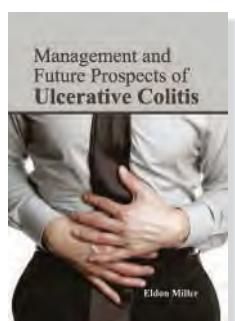
 291pp.  
Colored

Hardback

## Inflammatory Bowel Disease

Inflammatory Bowel Disease is a serious chronic disease. This book provides an outlook on recent additions to the latest information on inflammatory bowel diseases. It deals with the matters connected to ethiopathogenesis of inflammatory bowel diseases talking about the ecological, genetic factors and immunological alterations. It also talks about the present day management of disorders comprising radiological diagnosis and operative therapies, taking into account, the developments of most up-to-date radiological methodology comprising of MRI schemes and the role of operational processes in the treatment. It concludes with discussion on various medical cures and their future directions. This book talks about the natural products exerting anti-inflammatory and anti-tumor effects, styles of colon targeting drug delivery systems comprising polysaccharides, peptides and nanoparticles; and also the possible threats of nanotechnology based food products.





Eldon Miller

ISBN  
978-1-63242-267-5

\$89.95 US

2015

Book Size  
6"x9"

Gastroenterology

190pp.  
Colored

Hardback

## Management and Future Prospects of Ulcerative Colitis

The management techniques and future prospects of ulcerative colitis are elucidated in this all-inclusive book. The aim of this book is to serve as an up-to-date source of reference for readers interested in studying about the field of gastroenterology and specifically, Ulcerative Colitis. Veteran authors from across the globe have contributed valuable information to the topic of Ulcerative Colitis. It is an elucidative and informative source of reference compiled with comprehensive information and knowledge regarding Ulcerative Colitis.

Gastroenterology

Eldon Miller

ISBN  
978-1-63242-269-9

\$149.00 US

2015

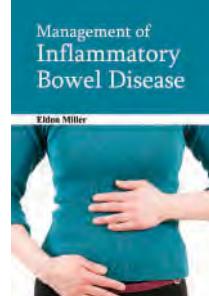
Book Size  
6"x9"

347pp.  
Colored

Hardback

## Management of Inflammatory Bowel Disease

Inflammatory Bowel Disease is a serious chronic disease. This book focuses on inflammatory bowel disease and describes new developments in the pathogenesis of inflammatory bowel disease. It also elucidates many recent criterion included in the etiopathogeny of Crohn's disease and ulcerative colitis, like intestinal barrier dysfunction and the roles of TH 17 cells and IL 17 in the immune response in inflammatory bowel disease. This book also highlights many significant scientific topics. For instance, pregnancy during inflammatory bowel disease and health-condition after different treatments have been discussed. At last, developments in management of patients with inflammatory bowel disease have been described, with an analysis of recent studies in this domain.



Gastroenterology

Greg Callister

ISBN  
978-1-63242-310-8

\$114.00 US

2015

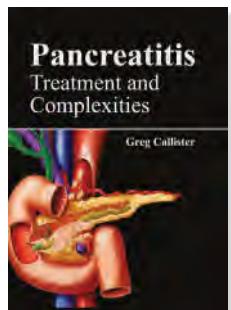
Book Size  
6"x9"

224pp.  
Colored

Hardback

## Pancreatitis: Treatment and Complexities

This book primarily discusses the treatment as well as complexities of pancreatitis in a comprehensive manner. Pancreatitis may be chronic or acute. Even though it can be caused by similar etiologies, they tend to follow different natural histories. Nearly 80% of acute pancreatitis (AP) cases are diagnosed to be a result of alcohol misuse and gallstone disease. This disease generally involves the unexpected onset of upper abdominal that is usually serious enough to warrant the patient into seeking immediate medical attention. Majorly, 10-25% cases of this disease are regarded as serious, leading to a related mortality rate of 7-30%. Treatment is conservative and comprises of basic medical support carried out by veteran teams, sometimes in ICUs. Even though most instances of AP are simple and resolve instantly, the presence of complications has considerable prognostic importance. Serious complications like necrosis, hemorrhage, and infection present rates of up to 25%, 50%, and 80% mortality respectively. Other problems like pseudoaneurysm and pseudocyst formation, or venous thrombosis also increase morbidity and mortality to a lesser degree. The occurrence of pancreatic infection must therefore be avoided.



Gastroenterology

Jessica Brown

ISBN  
978-1-63242-315-3

\$124.00 US

2015

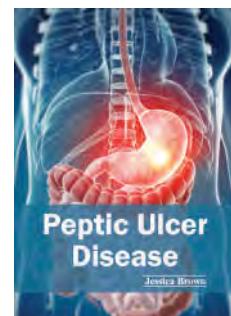
Book Size  
6"x9"

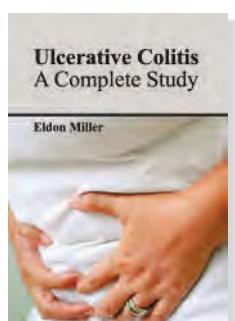
264pp.  
Colored

Hardback

## Peptic Ulcer Disease

Peptic ulcer disease is one of the most common chronic infections amongst humans. In spite of centuries of study, this ailment still bothers a lot of people, especially those in third world countries. It can sometimes lead to serious complications like cancer or even, death. This book consists of the current information on peptic ulcer disease, contributed by distinguished researchers from various countries around the world. It discusses topics like the cause of the disease, pathophysiology and molecular-cellular mechanisms.




**Eldon Miller**

 ISBN  
978-1-63242-413-6

\$124.00 US

2015

 Book Size  
6"x9"

**Gastroenterology**

 292pp.  
Colored

Hardback

## Ulcerative Colitis: A Complete Study

Ulcerative Colitis is a disease in which inflammation develops in the rectum and the colon. This book aims to cater to the needs of readers who hold interest in the field of gastroenterology and specifically, Ulcerative Colitis. It will act as an updated source of reference and knowledge. Reputed experts from distinct specialty fields across the globe have contributed significant amount of information on the disease of Ulcerative Colitis in this extensive book. It is an elaborate source of information comprising of comprehensive data regarding Ulcerative Colitis disease.

**Gastroenterology**
**Eldon Miller**

 ISBN  
978-1-63242-414-3

\$114.00 US

2015

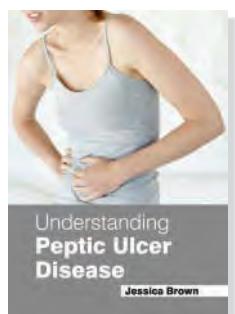
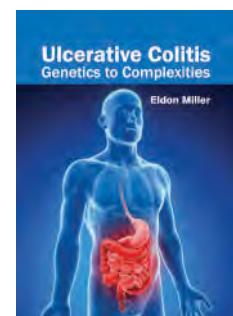
 Book Size  
6"x9"

 234pp.  
Colored

Hardback

## Ulcerative Colitis: Genetics to Complexities

This book describes the disease of Ulcerative Colitis with the help of advanced information, encompassing its genetics as well as complexities. Ulcerative Colitis (UC) is a fast developing medical field which will continue to be extremely intriguing in the coming few decades. Even though the basic reason for this disease is still not known, observations in research regarding several issues associated with this disease remain in consideration on a daily basis. So far, this disease has been deemed to be controllable but not curable. Veteran researchers, reputed authorities and clinicians from across the globe have contributed valuable information regarding aspects like genetics, clinical aspects, disease management, epidemiology, incriminated etiologies, pathophysiology, and complications as well as reports on the developments in therapeutic and diagnostic options in this book. The aim of this book is to serve as a valuable source of reference for doctors and physicians engaged in this field. Figures and diagrams have also been included in this book to elucidate the topics more vividly.


**Jessica Brown**

 ISBN  
978-1-63242-419-8

\$114.00 US

2015

 Book Size  
6"x9"

**Gastroenterology**

 245pp.  
Colored

Hardback

## Understanding Peptic Ulcer Disease

Peptic ulcer disease is one of the most common chronic infections amongst humans. In spite of centuries of study, this ailment still bothers a lot of people, especially those in third world countries. This book consists of current information on peptic ulcer disease, contributed by distinguished researchers from various countries around the world. It discusses topics like the cause of the disease, clinical care and alternative medicine.

**Gynaecology & Obstetrics**
**Jeanette Jarvis**

 ISBN  
978-1-63242-040-4

\$85.00 US

2015

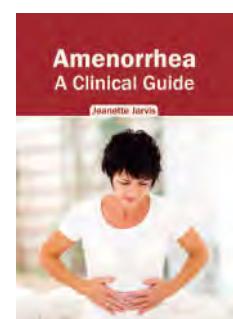
 Book Size  
6"x9"

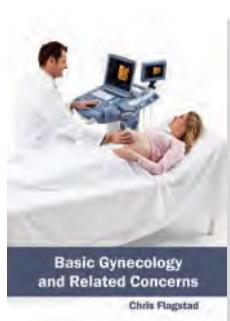
 149pp.  
Colored

Hardback

## Amenorrhea: A Clinical Guide

With an extensive introduction to amenorrhea, this book explains the various clinical manifestations of this disease. This book compiles recent reviews which focus on the physiological facets of secondary amenorrhea. The book consists of a variety of chapters which have been written by prominent experts with extensive experience. This book will be beneficial for readers interested in this subject.





Chris Flagstad

ISBN  
978-1-63242-060-2

\$89.95 US

2015

Book Size  
6"x9"

Gynaecology & Obstetrics

159pp.  
Colored

Hardback

## Basic Gynecology and Related Concerns

This book is an up-to-date coverage of the existing and future concepts of gynecology. The book focuses on basic topics dealing with infertility and menstruation. It intends to clear doubts and issues related to gynecology. This book is a compilation of case studies and researches done by some renowned experts in this field.



Gynaecology & Obstetrics

Charlie O'Neill

ISBN  
978-1-63242-074-9

\$114.00 US

2015

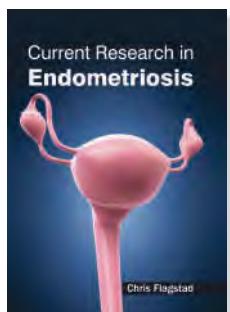
Book Size  
6"x9"

212pp.  
Colored

Hardback

## Cesarean Delivery

This book is written by some experts from across the globe. It provides a wide range of data related to a common and major surgery performed, i.e. Cesarean Delivery. The book presents significant researches concerning epidemiology, rates of cesarean delivery in low and high income nations and the impact of disparities in the rate of cesarean delivery between countries. In addition, the book methodically reviews relevant studies regarding all perioperative considerations, covering issues related to anesthetic methods, drugs and complications that anesthesiologists may come upon during cesarean delivery. Care of the patient after cesarean and vital principles for obese women undergoing cesarean are also analyzed.



Chris Flagstad

ISBN  
978-1-63242-101-2

\$89.95 US

2015

Book Size  
6"x9"

194pp.  
Colored

Hardback

## Current Research in Endometriosis

This comprehensive book consists of research-focused information in respect of endometriosis. It offers to provide an understanding of the developing trends in progress, diagnosis and management of endometriosis. This book provides an overview of endometriosis and discusses latest research reports on infertility, endometrial receptivity, ovarian cancer and altered gene expression associated with endometriosis; various predictive markers and imaging modalities including MRI and ultrasound for efficient diagnosis as well as current non-hormonal and hormonal treatment strategies. This book will prove to be a valuable and rich resource for clinicians, scientists and students who are interested in gaining an improved understanding of endometriosis and also interested in recent research trends related to the disease.

Gynaecology & Obstetrics

Alex Bradley

ISBN  
978-1-63242-121-0

\$124.00 US

2015

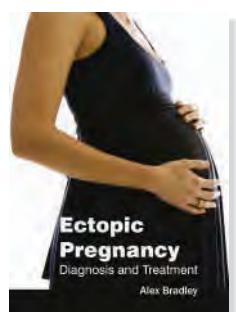
Book Size  
6"x9"

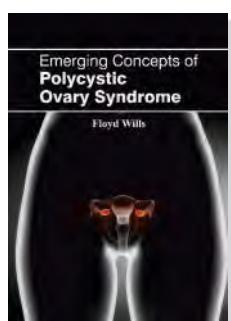
262pp.  
Colored

Hardback

## Ectopic Pregnancy: Diagnosis and Treatment

This book discusses the challenges faced during diagnosis and treatment of ectopic pregnancy and the approaches to tackle them. Ectopic pregnancy is the second most prominent cause of maternal mortality in U.S.A and a leading cause of maternal morbidity and mortality in the world. This book comprises of practical methods for early diagnosis of various forms of ectopic pregnancies and their proper care. This book is a comprehensive account which guides the reader regarding all features of ectopic pregnancy, both practical and academic, covering all aspects of diagnosis and operation of ectopic pregnancy in a clear, concise, and practical manner. It can be utilized both as an extensive tutorial or a reference manual for ectopic pregnancies. This book discusses various topics related to ectopic pregnancy and its diagnosis, treatment and co-morbidities supported by examples. It is a comprehensive account of valuable content in the form of exclusive clinical knowledge from practice to clinical features.




**Floyd Wills**

 ISBN  
978-1-63242-124-1

\$89.95 US

2015

 Book Size  
6"x9"

**Gynaecology & Obstetrics**

 180pp.  
Colored

Hardback

## Emerging Concepts of Polycystic Ovary Syndrome

This book presents a detailed study on various aspects of Polycystic Ovary Syndrome (PCOS), which has been gaining prominence over several decades and remains a subject engulfed by debate and suspense even today. Significant interest has been garnered in diverse subjects pertaining to study of PCOS. The progress in comprehending the consequences of this complex syndrome has been phenomenal. A diverse gamut of subjects have been reviewed by a group of expert authors and compiled in this text. The spectrum includes processes of identification, reproductive abnormalities, metabolic outcomes, psychological outlook and remedial effects of diverse lifestyle and medical supervision options. This book has been compiled to instill awareness among experts on the latest advancements in this burgeoning sphere of medical science and to promote further study on this intriguing topic.

### **Gynaecology & Obstetrics**

**Chris Flagstad**

 ISBN  
978-1-63242-177-7

\$149.00 US

2015

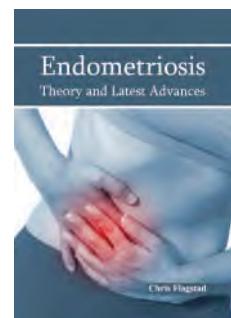
 Book Size  
6"x9"

 320pp.  
Colored

Hardback

## Endometriosis: Theory and Latest Advances

This comprehensive book consists of research-focused information in respect of endometriosis. This book provides an overview of endometriosis and discusses endometrial angiogenesis, stem cells involvement, immunological and hormonal aspects related to disease pathogenesis. This book will prove to be a valuable and rich resource for clinicians, scientists and students who are interested in gaining an improved understanding of endometriosis and also interested in recent research trends related to the disease.



### **Gynaecology & Obstetrics**

**Chris Flagstad**

 ISBN  
978-1-63242-179-1

\$159.99 US

2015

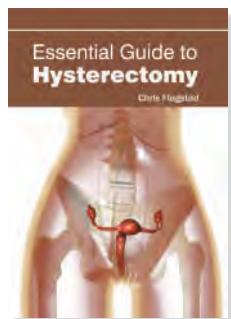
 Book Size  
6"x9"

 441pp.  
Colored

Hardback

## Essential Guide to Hysterectomy

Hysterectomy is described as the operational process for the removal of the uterus. This book discusses issues related to women and serves as an essential read for gynecologists, specialists in gynecological surgery, general surgeons, urologists and other doctors who treat problems in female pelvis. It is also important for all the doctors who treat women from the beginning till the end of hysterectomy. The book aims at telling readers about new discoveries in the world of gynecologic surgery and hysterectomy and it also brings to light, the upcoming advancements in this area. This book focuses on the most important and relevant matters of this field, stressing on the issues of security, risk organization and pre and post treatment care.



### **Gynaecology & Obstetrics**

**Betty Hong**

 ISBN  
978-1-63242-237-8

\$159.99 US

2015

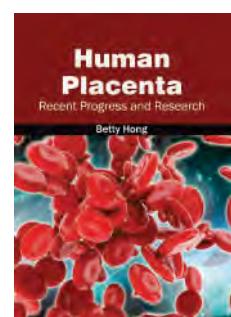
 Book Size  
6"x9"

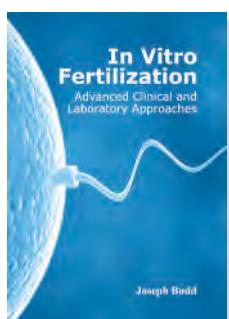
 443pp.  
Colored

Hardback

## Human Placenta: Recent Progress and Research

The recent progress as well as research in the field of human placenta has been illustrated in this book. It includes contributions from eminent scholars and experts related to the human placenta. It aims at providing a broad overview on human placenta, providing insights into recent advances and future prospects in the early detection, recognition and management of placental abnormalities along with common placental structure and functions, infections, toxicology and pathologies. It also discusses the extremely debatable topic of therapeutic applications of the human placenta. The book provides recent findings and up-to-date developments in the field of placental research for biomedical researchers, medical students and practicing clinicians in the domains of genetics, obstetrics, and pediatrics.





**Joseph Budd**

ISBN  
978-1-63242-243-9

\$89.95 US

2015

Book Size  
6"x9"

168pp.  
Colored

Hardback

## Gynaecology & Obstetrics

### In Vitro Fertilization: Advanced Clinical and Laboratory Approaches

The advanced clinical as well as laboratory approaches in relation to the field of In Vitro Fertilization are highlighted in this detailed book. In Vitro Fertilization is an emerging field in medication with new developments made every other day. This book presents some fine examples of the vast power in the complementary use of essential research with clinical practice and how this technique opens a new direction of massive fundamental and scientific research possibilities. The information base that allows the accomplishment of in vitro fertilization and embryo transfer is much advanced now. The immense set of study pertaining to this subject allowed deepening of our perspective in the procedures connected to reproduction. This book presents new and appealing updated knowledge in a variety of aspects of this subject. This book is a compilation of several researches accomplished by experts around the globe aimed at improving the knowledge bank of in vitro fertilization.

## Gynaecology & Obstetrics

**Gordon Hart**

ISBN  
978-1-63242-316-0

\$89.95 US

2015

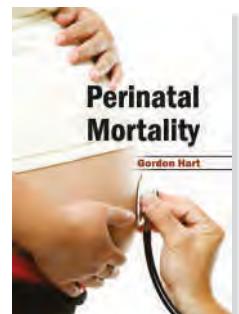
Book Size  
6"x9"

159pp.  
Colored

Hardback

### Perinatal Mortality

Perinatal mortality has many causes. This book is a compilation of significant data related to perinatal mortality. It is a great source of knowledge for anyone who is involved in perinatal medicine and wishes to be part of the universal approach for prevention and management of perinatal mortality. It covers a diversity of subjects that can be easily comprehended by health workers and those concerned about excellence in health care.



## Gynaecology & Obstetrics

**Alex Bradley**

ISBN  
978-1-63242-328-3

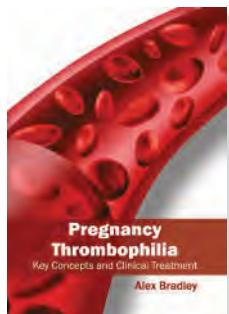
\$89.95 US

2015

Book Size  
6"x9"

165pp.  
Colored

Hardback



### Pregnancy Thrombophilia: Key Concepts and Clinical Treatment

Pregnancy thrombophilia poses serious challenges for both the mother and the fetus. This book helps the readers in learning the current observations regarding the effect and management of mother-fetal thrombophilia, the achievement required for gestation complication prevention and formulating an effective pregnancy valuation. It covers all the multi-faceted aspects of thrombophilic conditions during pregnancy, including basic and clinical knowledge approach. The book presents an account on the challenges and problems related to various aspects of pregnancy thrombophilia. Obstetricians, IVF experts, gynecologists, internists, and general practitioners, especially skilled in high risk pregnancy assessment will receive up to date evidence from this book regarding mother thrombophilia testing indications, an incoming pharmacogenetic approach of individualized antithrombotic therapy and thrombotic tendency management in assisted reproductive technics. Physicians, especially geneticists, biologists and researchers, who integrate the science of the laboratory with teaching practice, will derive essential benefits from discourses on physiological, pathological and molecular basis of maternal/fetus thrombophilia provided in the book. Also, mother-health incorporated immunologists will find a new therapeutic approach beyond anticoagulant treatment in pregnancy with autoimmune conditions from the book.

## Gynaecology & Obstetrics

**Gordon Hart**

ISBN  
978-1-63242-329-0

\$149.00 US

2015

Book Size  
6"x9"

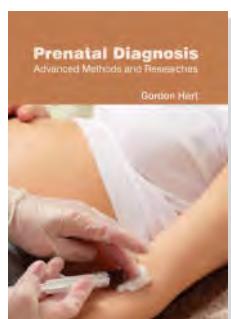
327pp.  
Colored

Hardback

### Prenatal and Postnatal Care

This book focuses on providing information regarding prenatal and postnatal care. Obstetrics is growing at a rapid pace and holds high prominence for advancement in many other fields. This book imparts knowledge on the improvements in primary research and clinical practice. It also sheds light on recent problems related to this field, while discussing on preconception, pregnancy, labor and postpartum. This book guides the readers through difficult and complicated decisions in clinical administration. Moreover, it provides an insight into analytic knowledge of pathogenetic mechanisms involved in pregnancy and initiates more research by granting evidence of recent information and upcoming aspects in this area.




**Gordon Hart**

 ISBN  
978-1-63242-330-6

\$114.00 US

2015

 Book Size  
6"x9"

**Gynaecology & Obstetrics**

 222pp.  
Colored

Hardback

## Prenatal Diagnosis: Advanced Methods and Researches

Prenatal diagnosis is an effective measure to identify any diseases, abnormalities and defects in a fetus. This book provides a thorough and complete discussion on a variety of concepts of prenatal diagnosis. It has information related to essentials of scientific, ultrasound and genetic diagnosis of human disorders, current and future health approaches connected to prenatal analysis. This book focuses on the significance of utilizing fetal ultrasound information to encourage and attain maximum health in fetal medicine. It will be a very helpful source to students and experts in fetal medicine.

### Gynaecology & Obstetrics

**Chris Flagstad**

 ISBN  
978-1-63242-334-4

\$89.95 US

2015

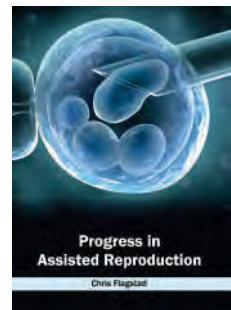
 Book Size  
6"x9"

 183pp.  
Colored

Hardback

## Progress in Assisted Reproduction

Methods and technologies applied for inducing pregnancy form part of assisted reproduction. This book is a concise text that focuses on some crucial challenges pertaining to infertility and assisted reproduction. It contains reviews and discussions related to some of the most debated issues in this domain.



### Pediatrics

**Alice Kunek**

 ISBN  
978-1-63242-013-8

\$159.99 US

2015

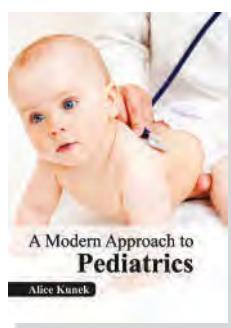
 Book Size  
6"x9"

 436pp.  
Colored

Hardback

## A Modern Approach to Pediatrics

The book provides an overview of current knowledge and discusses some of the unanswered questions at the forefront of research in pediatrics. This book will enlighten readers with new developments on contemporary pediatric issues. Unlike classical books on pediatrics, a different approach has been adopted on current pediatric issues and topics. This book deals with nutritional neonatal health and several pediatric subspecialties such as cardiology, hematology-oncology and infectious diseases.



### Pediatrics

**Gordon Hart**

 ISBN  
978-1-63242-031-2

\$85.00 US

2015

 Book Size  
6"x9"

 134pp.  
Colored

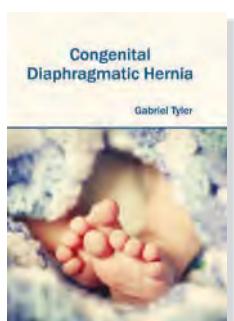
Hardback

## Advances and Researches in Neonatal Care

This updated book is set against the backdrop of considerable developments in neonatal care. Covering certain updates of modern matters regarding general research and clinical practice, this book investigates pathogenetic mechanisms involved in fetal brain injury, sleep apnea, as well as encompassing the field of neonatal gastroenterology and nutrition care. Furthermore, it stimulates research by completely introducing the reader to the latest knowledge and future outlooks in the sphere of an epidemiologic analysis for low birth-weight, and the introduction of an efficient, evidence-based innovative newborn program of care. Multidisciplinary specialists in this field will find this book to be a valuable resource, fundamental for a successful neonatal outcome.



# Medical Science



Gabriel Tyler

ISBN  
978-1-63242-092-3

\$89.95 US

2015

Book Size  
6"x9"

192pp.  
Colored

Pediatrics

Hardback

## Congenital Diaphragmatic Hernia

Congenital Diaphragmatic Hernia (CDH) is a common birth defect. CDH occurs in about 1 in every 2,500 births and the reason is yet unidentified. In CDH, the diaphragm is unable to form properly, which leads to the herniation of the contents of the abdomen into the thoracic cavity and results in pulmonary hypoplasia. This book elucidates the embryology, genetics, antenatal diagnosis, supervision, linked congenital anomalies and lasting outcomes of children with CDH. It will serve as a reference for experts dealing with this disorder.

### Pediatrics

Alice Kunek

ISBN  
978-1-63242-314-6

\$154.00 US

2015

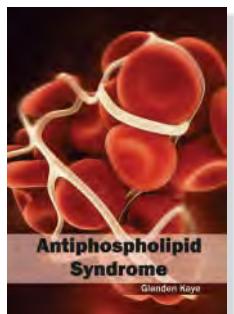
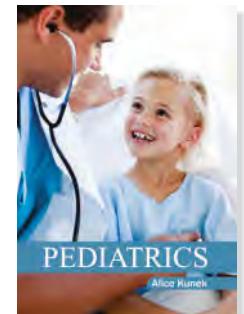
Book Size  
6"x9"

356pp.  
Colored

Hardback

## Pediatrics

Pediatrics is the branch of medicine dealing with diseases affecting children. This book presents complementary issues of pediatric subspecialties comprising of ophthalmologic, surgical, psychosocial and administrative problems due to persistent consumption of medications. This book will provide readers with recent developments in these subspecialty areas.



Glenden Kaye

ISBN  
978-1-63242-051-0

\$114.00 US

2015

Book Size  
6"x9"

245pp.  
Colored

Rheumatology

Hardback

## Antiphospholipid Syndrome

The aim of this book is to provide substantial information of antiphospholipid. This syndrome was first examined by Graham Hughes in the year 1983 as a condition associated with foetal losses or thromboses and antiphospholipid antibodies presence. Since then, there has been significant growth in knowledge regarding antiphospholipid antibodies characterization, their apparent and possible action, laboratory detection, clinical manifestations and treatment possibilities. This book offers a broad range of clinical manifestations contributed by renowned clinicians and researchers from across the globe possessing extensive practical experience in the field of management of diagnostics and treatment of antiphospholipid antibodies presence.

### Rheumatology

Fred Cole

ISBN  
978-1-63242-193-7

\$114.00 US

2015

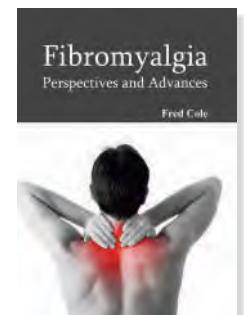
Book Size  
6"x9"

228pp.  
Colored

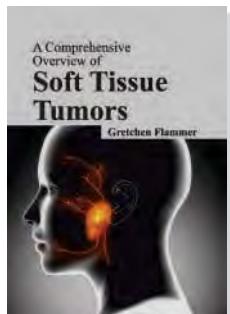
Hardback

## Fibromyalgia: Perspectives and Advances

This book presents a comprehensive account on the challenging and mysterious clinical condition of fibromyalgia. Due to being an evidence based study, science cannot always necessarily guarantee results in cases when there is lack of enough supportive evidence. The outcomes may be inconsistent and minor variations are bound to occur. Hence, the intricate question related to fibromyalgia - whether it is truly "real" or just subjective to the patient's mental state - has been discussed in this book. The book mentions the clinical description of fibromyalgia, its pathogen based mechanisms and its treatment methodology, which have been derived from the preponderance of evidence and knowledge indicating towards its objective existence. It has been compiled in a manner to provide the readers with knowledge on diagnostic and treatment modalities for fibromyalgia while simultaneously providing a scope for development of new ideas.



## Oncology


**Gretchen Flammer**

 ISBN  
978-1-63242-012-1

\$124.00 US

2015

 Book Size  
6"x9"

 282pp.  
Colored

Hardback

### A Comprehensive Overview of Soft Tissue Tumors

A comprehensive analysis based on soft tissue tumors has been presented in this all-inclusive book. Soft tissue tumors comprise of a heterogeneous group of diagnostic entities. A majority of these are benign in nature and behavior. Soft tissue sarcomas are rare malignant tumors that account for 1% of all malignancies. These tumors mostly affect adults but around 15% of their occurrence is also witnessed in adolescents and children. Soft tissue tumors pose significant challenges at both basic and clinical science levels for current researches because of their biological diversity, high incidence and potential morbidity. For proper management and diagnosis, it is necessary to assess whether the nature of a soft tissue mass is benign or malignant. Contributors of this book, who are renowned and experienced practitioners in this field, have presented an understanding of the complex nature of soft tissue tumors. The book is an attempt to shed light on the various approaches in the diagnosis and management of these tumors.

## Oncology

**George Singer**

 ISBN  
978-1-63242-015-2

\$149.00 US

2015

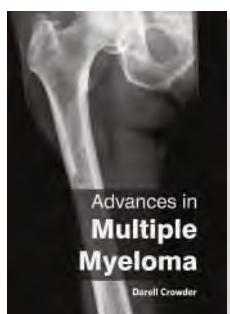
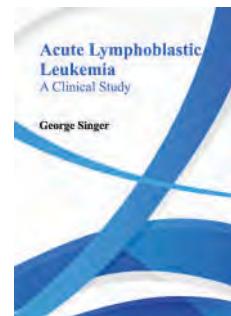
 Book Size  
6"x9"

 339pp.  
Colored

Hardback

### Acute Lymphoblastic Leukemia: A Clinical Study

A comprehensive clinical study has been provided in this book regarding the disease of acute lymphoblastic leukemia. This book presents different aspects of acute lymphoblastic leukemia. It discusses facets of molecular epidemiology and molecular features that control the origin and diagnosis of the disease. The diagnostic approaches are explained in detail, emphasizing the utilization of molecular biology in identifying the complications at initial stage in the patients. The authors have shared their research experiences, conclusions and prospective ideas. An offhand paradigm is added in the book which hypothetically explains the genesis of acute lymphoblastic leukemia especially in children. This book provides the reader with various molecular facets associated with leukemia and relative progression of the disease.


**Darell Crowder**

 ISBN  
978-1-63242-034-3

\$149.00 US

2015

 Book Size  
6"x9"

 335pp.  
Colored

Hardback

### Advances in Multiple Myeloma

This book presents a compilation of detailed information on various topics in Myeloma research, diagnostic and therapeutic fields. The system of testing novel drugs for multiple myeloma treatment in clinical trials is astonishing. Scientific discoveries have unveiled complex pathogenesis of multiple myeloma; intricate reactions to treatment resulted in the creation of super cocktails. Curability of multiple myeloma is a problem that is being talked about by the complete professional myeloma world and enhancement of prognosis is a fact which is most essential from a patient's viewpoint. This book is intended for medical professionals who are specializing in hemato-oncology, students and veteran researchers.

## Oncology

**Barbara Mayer**

 ISBN  
978-1-63242-036-7

\$114.00 US

2015

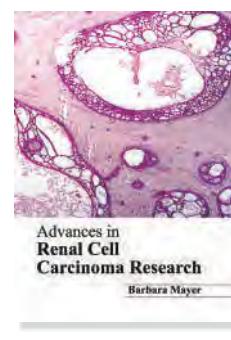
 Book Size  
6"x9"

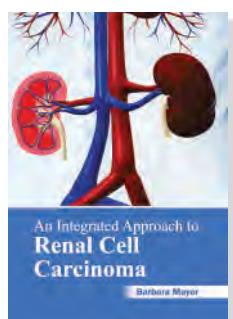
 228pp.  
Colored

Hardback

### Advances in Renal Cell Carcinoma Research

The area of renal cell cancer has experienced tremendous resurgence. This book provides a synopsis of latest research and innovative ideas for the future in this rapidly changing field, which encompasses medicine, surgery, radiation oncology, basic science, pathology, radiology, and supportive care. The book encompasses tumor and molecular biology, surgery mechanisms, radiation therapy, challenges in the treatment of renal carcinoma, oxidative stress and steroids receptors in carcinoma. The objective was to present a detailed account that would act as a credible source for scientists and clinicians; and interpret the domain for trainees in surgery, medicine, radiation oncology and pathology. This book targets clinicians, scientists and professionals who have interest in renal cell cancer.





## Oncology

**Barbara Mayer**

ISBN  
978-1-63242-043-5

\$89.95 US

2015

Book Size  
6"x9"

155pp.  
Colored

Hardback

### An Integrated Approach to Renal Cell Carcinoma

An integrated approach to renal cell carcinoma has been presented in this all-inclusive book. The field of renal cell cancer has evolved significantly. This book compiles latest research and innovative ideas for the future in this fast evolving field, including surgery, pathology, radiation oncology, supportive care, basic science, medicine and radiology. It deals with a number of topics including surgery procedures, tumor biology, radiation therapy and molecular biology. It also discusses present and future treatments of the diseases that are on the horizon. The book provides comprehensive knowledge and interpretation of this field for scientists and clinicians as well for assisting trainees in medicine, surgery and pathology.

## Oncology

**Frederick Nash**

ISBN  
978-1-63242-045-9

\$159.99 US

2015

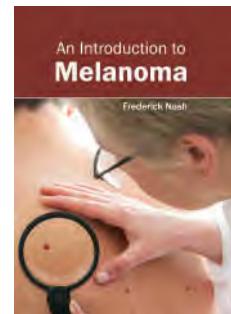
Book Size  
6"x9"

399pp.  
Colored

Hardback

### An Introduction to Melanoma

This book intends to present data and knowledge from most experienced experts in the field. The book encompasses important topics related to the fundamental aspects of melanoma biology. It provides a global perspective concerning one of the most frequent types of cancer, which a large number of people come across at some point of time in their life. This book is an invaluable source of reference for those interested in melanoma.



## Oncology

**Eden Dennis**

ISBN  
978-1-63242-066-4

\$114.00 US

2015

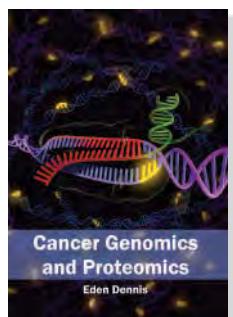
Book Size  
6"x9"

240pp.  
Colored

Hardback

### Cancer Genomics and Proteomics

The book focuses on the field of cancer genomics and proteomics. It has been compiled with elaborative reviews of the most general cancers, from bench to bedside applications by an internationally renowned team of veterans and it will certainly contribute to the medical and scientific community by illustrating updated discoveries of oncogenomics and their potential applications in cancer translational research. This comprehensive book aims to serve as a useful resource for clinicians, students, oncologists, scientists and health professionals engaged in cancer research.



## Oncology

**Eden Dennis**

ISBN  
978-1-63242-067-1

\$89.95 US

2015

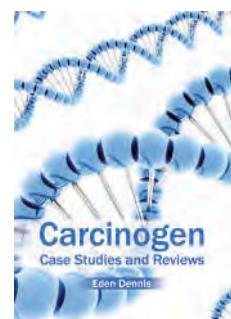
Book Size  
6"x9"

196pp.  
Colored

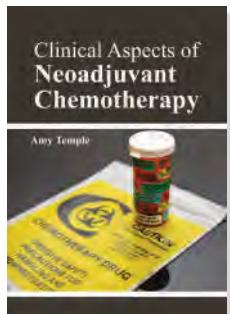
Hardback

### Carcinogen: Case Studies and Reviews

This book aims to provide an overview of carcinogens. In the past few years, there has been an increase in cancer cases all over the world. Low food quality and increased pollution of the environment are the primary reasons for carcinogenesis. The main difficulty for experts is to find approaches for the prevention of cancer disorders. Hence, knowledge about the models for analyzing carcinogenesis and mutagens which emerge during cooking, ecological pollutants, and tests for precise discovery of carcinogens is extremely significant. This book intends to provide some useful information for experts and students in accomplishing their respective researches.



## Oncology


**Amy Temple**

 ISBN  
978-1-63242-081-7

\$124.00 US

2015

 Book Size  
6"x9"

 266pp.  
Colored

Hardback

### **Clinical Aspects of Neoadjuvant Chemotherapy**

The important developments in cancer therapy in the past few years have been those regarding growth of systemic therapeutics. With enhancements in response rates in solid tumors, chances have appeared to improve the effectiveness of surgery. Administration of systemic therapy prior to surgery- neoadjuvant chemotherapy - presents one of the means by which clinicians have successfully shortened the extent of surgery and, in some cases, positively affected the clinical outcomes. The book collects works by expert clinicians from various disciplines of the field presenting a study of current advances in the function of neoadjuvant chemotherapy in different types of tumors.

## Oncology

**Irene Harris**

 ISBN  
978-1-63242-082-4

\$114.00 US

2015

 Book Size  
6"x9"

 228pp.  
Colored

Hardback

### **Clinical Aspects of Radiation Oncology**

Clinical aspects of radiation oncology have been illuminated in this book in a sophisticated and comprehensive way. The development of double strand breaks of DNA is supposed to be given by radiation's technique of operation. Double strand breaks get mended by non-homologous end joining due to the acetylation of histone proteins by histone acetyltransferases (HATs). This repair can prove to be of beneficial function for radiation sensitization in clinical practice. The transcription and translation of a set of genes is being restrained by a tumor suppressor gene i.e. P53; and its metamorphosis has been involved in 60% of human cancers. The oscillation of DNA double strand break era and their interdependence on P53 status, ATM and ARF incitement have been calculated and designed for understanding the capability of this discovery.

**Clinical Aspects of Radiation Oncology**

Irene Harris



## Oncology

**Gerard Power**

 ISBN  
978-1-63242-103-6

\$124.00 US

2015

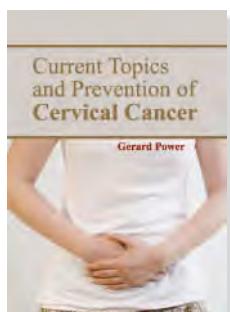
 Book Size  
6"x9"

 297pp.  
Colored

Hardback

### **Current Topics and Prevention of Cervical Cancer**

This book discusses the growing concerns and latest advances associated with cancer prevention. The prevention and regulation of cervical cancer are the most important concerns in public health strategies these days, given the fact that it is one of the most widespread and severe cancers affecting women, particularly in developing nations. Empowering women, acquainting them with general awareness, timely detection through feasible techniques and remedy of precancers using cryotherapy/LEEP are the possible methods for decreasing the chances of the disease. Continuous research has resulted in a significant decrease in the frequency of occurrence as well as mortality of cervical cancer, providing a hope for further advancements in future. This text will be useful for researchers, activists, doctors and practitioners who are ceaselessly working in this field for improvements.



## Oncology

**Amy Temple**

 ISBN  
978-1-63242-105-0

\$89.95 US

2015

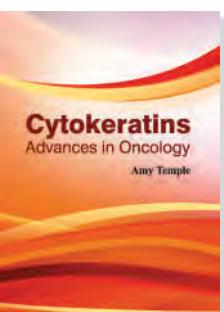
 Book Size  
6"x9"

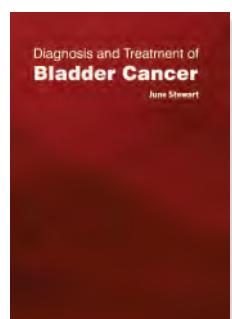
 169pp.  
Colored

Hardback

### **Cytokeratins: Advances in Oncology**

This book provides in-depth elucidation of several functions of cytokeratins in the organization of the intermediary filaments in normal intestine and liver, as well as microfold L cells and the usability of cytokeratins 7, 8 and 20 in tumor diagnosis. Description of epithelial to mesenchymal transition as a mechanism significant in pathogenesis is also discussed in this book along with the role of cytokeratins for identification of distributed tumor cells and as response markers during chemotherapy. This book is meant for all cancer therapists and researchers who wish to comprehend the diagnostic application of cytokeratins in histology and, particularly, the use of anti-cytokeratin antibodies to recognize viable residual tumor cells accounting for a greater risk of tumor reappearance or cancer cells reacting to chemotherapy, respectively.





## Oncology

June Stewart | ISBN 978-1-63242-112-8 | \$85.00 US | 2015 | Book Size 6"x9" | 140pp. Colored | Hardback

### Diagnosis and Treatment of Bladder Cancer

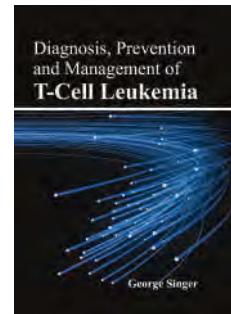
This comprehensive book provides information regarding the severe disease of bladder cancer and elucidates its diagnosis as well as treatment. Bladder cancer is the sixth most common cancer in the world victimizing more than 300,000 men and women worldwide. This book is written to improve present understanding of the molecular and genetic processes implicated in carcinogenesis of the bladder, carcinoma in-situ and treatment modalities of muscle invasive disease, immune-therapy and potential targets for future therapy.

## Oncology

George Singer | ISBN 978-1-63242-116-6 | \$85.00 US | 2015 | Book Size 6"x9" | 149pp. Colored | Hardback

### Diagnosis, Prevention and Management of T-Cell Leukemia

An elucidative account regarding the diagnosis, prevention and management of T-cell leukemia has been presented in this book. T-cell leukemia is a comparatively rare malignancy of thymocytes. Nearly 20 variants and entities of this disease are known to exist. Each one of them has distinct characteristics, like diagnosis, pathogenesis, prognosis, epidemiology and therapeutic approaches. Although it is a relatively rare malignancy, various types of T-cell leukemia still result in a poor prognosis due to their quick progression. Hence, growth in new preventive and therapeutic strategies is required for improving prognosis. The aim of this book is to present the readers with a descriptive study of the disease encompassing the basics of epidemiology, immunological features, pathogenesis and morphology. The book also emphasizes on the current achievements in fundamental and clinical researches including new therapies and molecular mechanisms of T-cell leukemia.

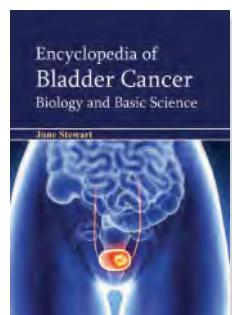


## Oncology

June Stewart | ISBN 978-1-63242-132-6 | \$114.00 US | 2015 | Book Size 6"x9" | 230pp. Colored | Hardback

### Encyclopedia of Bladder Cancer: Biology and Basic Science

Cancer has emerged as a prominent reason of death across the globe. This book collects a broad range of information related to the biology, epidemiology, biomarkers and predictive factors of bladder cancer. It also elucidates its clinical manifestations and diagnostic techniques. The book also studies the role of infectious agents in bladder cancer. The objective of the book is to help its readers to gain more knowledge regarding this form of cancer.



## Oncology

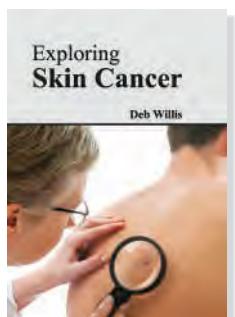
Aiden Logan | ISBN 978-1-63242-165-4 | \$124.00 US | 2015 | Book Size 6"x9" | 256pp. Colored | Hardback

### Encyclopedia of Mesotheliomas

Mesotheliomas are mysterious mesothelial tumors, in that they are relatively exceptional, hard to diagnose, and the etiology and pathogenesis of the disease are not yet completely revealed. Every year, this difficulty captures the attention of many specialists in the field of medicine and biology. An increase in growth of mesothelioma morbidity in many countries of the world has been observed because of additional industrialization of society in the last few years. Keeping that in mind, this book has been published with the involvement of an international group of experts with extensive experience. Intended for biologists, this book discusses the recent progressive achievements of all forms of the distinct categories of mesotheliomas, in humans as well as in domestic animals, at a great methodological level. The book would be beneficial for health care employees, oncologists and also the students of medical institutions working in the field of mesotheliomas.

## Encyclopedia of Mesotheliomas



**Oncology****Deb Willis**ISBN  
978-1-63242-192-0

\$114.00 US

2015

Book Size  
6"x9"225pp.  
Colored

Hardback

**Exploring Skin Cancer**

Skin cancer is considered as the most common type of cancer. This book covers distinctive topics in skin cancer research including prevention, diagnosis, treatment and etiology of skin cancer. It presents the advances and recent developments in skin cancer research. It also aims to impart basic knowledge of skin cancer and make the readers familiar with current trends of skin cancer research. It includes contributions of internationally acclaimed experts and researchers in the field of skin cancer and will serve as a valuable reference to the interested individuals.

**Oncology****Eden Dennis**ISBN  
978-1-63242-203-3

\$149.00 US

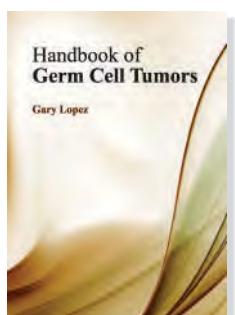
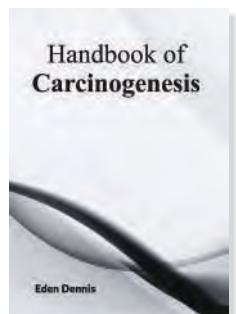
2015

Book Size  
6"x9"328pp.  
Colored

Hardback

**Handbook of Carcinogenesis**

The word carcinogenesis literally means the 'generation' of cancer. This book covers biochemical, cellular and molecular processes which are essential wings of carcinogenesis. The in-depth and intensive knowledge of these processes is required for developing new cures, therapies and diagnostic methods to fight complexities of cancer. This book deals with the pre-propensities of cancer and pre-cancerous lesions. Viral, hormonal, oncogenic and biological stimulants are some of the agents of cancer initiation and progression which have been discussed. The usefulness of tests on animals for new preventive or chemotherapeutic measures and related examples have also been discussed in the book. This book also talks about the herbal therapies adopted to treat cancer. Along with all these subjects, latest developments, recent discoveries and prospective measures have also been discussed.

**Gary Lopez**ISBN  
978-1-63242-205-7

\$89.95 US

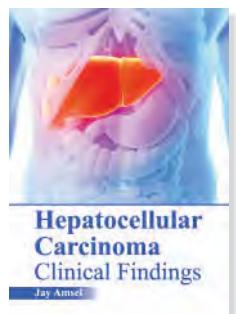
2015

Book Size  
6"x9"161pp.  
Colored**Oncology**

Hardback

**Handbook of Germ Cell Tumors**

This is an up-to-date book designed to educate the readers about germ cell tumors. It presents a context of latest information related to germ cell tumors. It deals with clinical representations, regime models, the biology and genetics of the germ cell tumors in children and adults. The book focuses on testicular germ cell tumors whose rate has grown in young males. It also includes analysis on the pathogenesis, risk factors, diagnosis and treatment regimens applied to precursor, pre-invasive lesions and to seminomatous and non-seminomatous germ cell tumors of the testes. The book also sheds light on the diagnosis and contemporary management options for intracranial germ cell tumors in children. There is also discussion related to the genetics and epigenetics of germ cell tumor growth in humans and in the mouse model system. This book will be beneficial to researchers, physicians and readers who want to gain knowledge about germ cell tumors.

**Oncology****Jay Amsel**ISBN  
978-1-63242-228-6

\$149.00 US

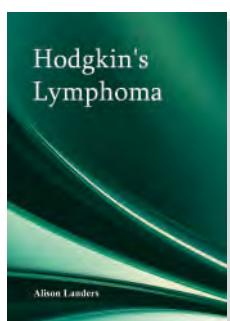
2015

Book Size  
6"x9"344pp.  
Colored

Hardback

**Hepatocellular Carcinoma: Clinical Findings**

Hepatocellular carcinoma is the most common type of liver cancer and is also known as malignant hepatoma. This book discusses the clinical features of hepatocellular carcinoma. It is a collective effort of experts from around the globe and showcases the most updated information on the clinical characteristics of hepatocellular carcinoma. This book presents major aspects including Differential Diagnosis, Surgical Treatment, and Non-surgical Treatment. It is a well-researched compilation and discusses various important topics like new diagnostic techniques, molecular targeted therapy, transarterial radioembolization, hepatic lesions imitating hepatocellular carcinoma, laparoscopic liver resection and hepatectomy without allogeneic blood transfusion among others. It will play a vital role in providing a reference for the clinical management of patients with hepatocellular carcinoma. This book will cater to professionals involved in treatment and management of hepatocellular carcinoma, as well as hepatologists, liver surgeons, interventional and diagnostic radiologists and pathologists. Medical trainees, hospital managers and also drug producers will find this book helpful as a reference source.



## Oncology

**Alison Landers** | ISBN 978-1-63242-232-3 | \$124.00 US | 2015 | Book Size 6"x9" | 284pp. Colored | Hardback

### Hodgkin's Lymphoma

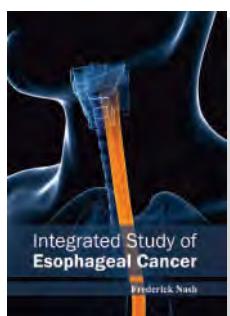
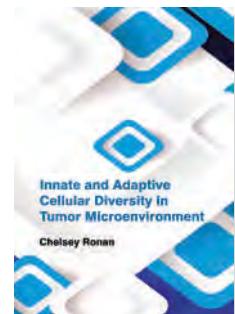
Hodgkin's Lymphoma is generally described as a cancer originating from white blood cells called lymphocytes. This book presents current insights into the biology of Hodgkin's lymphoma (HL) comprising of historical aspects, epidemiology, pathophysiology, genetic defects and prognostic indicators. Tumour microenvironment, immunotherapeutic procedure, medical care in early stage, advanced & refractory HL have also been discussed. MALT lymphoma and negative impact of chemotherapy and radiotherapy on the affected patients have also been explained. There is also a special emphasis on survivorship in Hodgkin's lymphoma. The book aims to showcase current developments in the pathophysiology of HL as well as practical approaches for diagnosis and management in clinical practice. Hopefully, it will be a valuable reference tool for physicians interested in learning more about Hodgkin's lymphoma.

## Oncology

**Chelsey Ronan** | ISBN 978-1-63242-246-0 | \$149.00 US | 2015 | Book Size 6"x9" | 310pp. Colored | Hardback

### Innate and Adaptive Cellular Diversity in Tumor Microenvironment

This book presents detailed information regarding the innate and adaptive cellular diversity in tumor microenvironment. Tumor microenvironment refers to a dynamic niche outlined by the interaction of diverse cell types such as tumor cells and stromal cells, their soluble variants and different physicochemical circumstances. Current studies have distinguished myelomonocytic cells as important factors in the regulation of tumor microenvironment and thus, tumor advancement in numerous kinds of cancers. Keeping these discoveries in mind, this book has been compiled in an effort to bring forth an extensive description on the varieties of tumor microenvironment in different cancers and shed light on the critical role of myelomonocytic cells in stemming this niche for monitoring cancer progression. This book will provide a better understanding of mechanisms of myelomonocytic cells in regulating cancer progression which may lead to new developments in cancer therapeutics.



## Oncology

**Frederick Nash** | ISBN 978-1-63242-249-1 | \$124.00 US | 2015 | Book Size 6"x9" | 256pp. Colored | Hardback

### Integrated Study of Esophageal Cancer

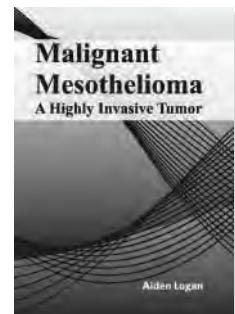
An integrated study of esophageal cancer has been presented in this detailed book. Esophageal Cancer discusses latest developments and investigations in the esophageal tumorigenesis from different perspectives. This book provides various techniques involved in esophageal tumorigenesis, cellular, molecular, genetic, epigenetics and proteomics and their importance as the new biomarkers and utilization in esophageal cancer diagnosis and therapy. This book encompasses comprehensive effect of nutritional factors in addition to ethanol metabolic pathway in the inhibition of retinoic acid metabolism and supply. Diagnosis, classification and treatment of esophageal cancer, application of both surgical and non-surgical approaches as well as follow-ups of the disease have been described in detail. Moreover, readers have been provided with exclusive aspects of esophageal cancer like multiple early stage malignant melanoma and pulmonary edema induced by esophagectomy; the two features which usually receive less attention in texts on esophageal cancer.

## Oncology

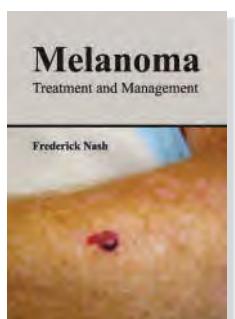
**Aiden Logan** | ISBN 978-1-63242-266-8 | \$85.00 US | 2015 | Book Size 6"x9" | 131pp. Colored | Hardback

### Malignant Mesothelioma: A Highly Invasive Tumor

The aim of this book is to educate the readers regarding malignant mesothelioma. This book brings together the expertise of reputed professionals in the field of malignant mesothelioma, a highly invasive tumor of mesothelium - the protective lining covering several body cavities. Malignant mesothelioma displays extremely poor progression and is resistant to nearly every kind of therapy. Hence, it poses considerable challenges in its treatment. This book discusses various important aspects of malignant mesothelioma like epidemiology, immunology, molecular mechanisms and clinical options. It will be significantly beneficial to readers interested in studying about the history, pathology and treatment of malignant mesothelioma.



## Oncology


**Frederick Nash**

 ISBN  
978-1-63242-272-9

\$154.00 US

2015

 Book Size  
6"x9"

 377pp.  
Colored

Hardback

### Melanoma: Treatment and Management

Melanoma is a skin cancer involving rapid formation of melanocytes and is a growing cause of concern worldwide. This book brings together latest information and developments related to various aspects which culminate in highlighting potential targets in the battle against melanoma. It aims to serve as a valuable reference for both clinical and scientific communities and provide a vivid comprehension on this complicated subject. It is important to be well-versed with basic scientific understanding in order to make rapid strides in eliminating melanoma. The basic objective of the book is to provide clinicians, students and scientists with valuable insights, broaden their perspectives and encourage them towards discovering the ultimate cure against melanoma.

## Oncology

**Frederick Nash**

 ISBN  
978-1-63242-276-7

\$154.00 US

2015

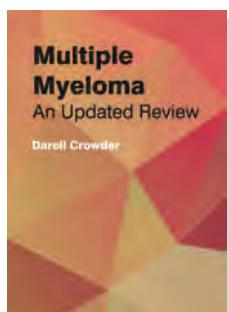
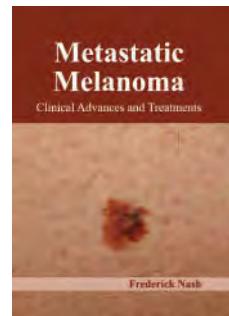
 Book Size  
6"x9"

 260pp.  
Colored

Hardback

### Metastatic Melanoma: Clinical Advances and Treatments

This book presents an overview on latest modalities and advances developed for effectively tackling challenges encountered by physicians in dealing with metastatic melanoma. Surgery continues to be the front-runner treatment option for melanoma confined to the main tumor and/or lymph nodes. Results from randomized regulated trials signify that sentinel node biopsy for the treatment of cutaneous melanoma of average thickness has a significant impact on repetition rates, and adjuvant radiotherapy to the regional lymph node areas following surgical resection decreases loco-regional recurrence in patients under great risk of relapse. Electrochemotherapy, isolated limb perfusion as well as photodynamic remedy remain under assessment for curing stage IV disease. The most promising fact related to novel treatments has been regarding targeted therapies for genetic mutations. Specifically, the assuring outcomes of partial and complete tumor reply in stage IV disease from initial phase trials of the B-RAF kinase inhibitors. This book presents a modern insight into the therapeutic treatment options for patients with metastatic melanoma and is significant for researchers as well as clinicians across the globe. An update on present clinical trials for melanoma treatment has been provided in this book along with informative discussions regarding the treatment of uveal and oral melanoma.


**Darell Crowder**

 ISBN  
978-1-63242-279-8

\$124.00 US

2015

 Book Size  
6"x9"

 287pp.  
Colored

## Oncology

Hardback

### Multiple Myeloma: An Updated Review

This is a profound book that comprehensively discusses a malignant disorder characterized by the proliferation of plasma cells and is commonly known as Multiple Myeloma. Extensive insight has been acquired into the molecular pathways that lead to this disorder and needless to say, much more remains to be done and the comprehension of these pathways is closely connected to their therapeutic implications. Currently, the introduction of latest agents like thalidomide and liposomal doxorubicin has resulted in an outbreak of trials targeted at testing several combinations for the purpose of enhancing survival. Greater reaction rates seen with these agents have resulted in their admission into induction therapies. The role of several novel therapies in relation to transplantation has also been evaluated along with the latest progresses in the management of renal dysfunction, mobilization of stem cells, dentistry, etc. in the context of this disease. The aim of this book is to serve as a concise and comprehensive source of reference on multiple myeloma for a wide spectrum of readers.

## Oncology

**Ed Welch**

 ISBN  
978-1-63242-284-2

\$124.00 US

2015

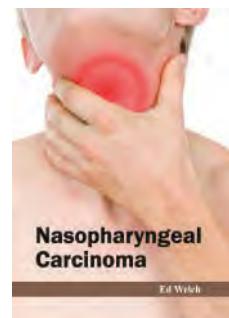
 Book Size  
6"x9"

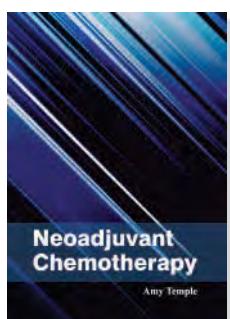
 259pp.  
Colored

Hardback

### Nasopharyngeal Carcinoma

Written by experienced and internationally renowned authors, this book is a comprehensive overview of the possible risk factors connected with NPC progress. It discusses various topics like the tools utilized in the analysis and uncovering of NPC, and the theories behind NPC patients who develop neuro-endocrine abnormalities and ear-related disorders after radiotherapy and chemotherapy. It also elucidates the molecular methods leading to NPC carcinogenesis and the possible therapeutic molecular goals for NPC. The book will be beneficial for readers interested in this field.





## Oncology

Amy Temple | ISBN 978-1-63242-285-9 | \$85.00 US | 2015 | Book Size 6"x9" | 112pp. Colored | Hardback

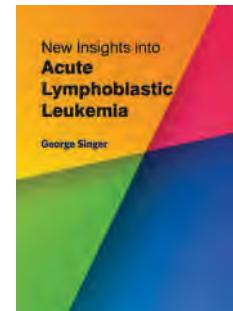
### Neoadjuvant Chemotherapy

Authors from across the globe have illustrated developments in the neoadjuvant chemotherapeutic management of several tumor types in this outstanding book. On the basis of the comprehensive experience with this management concept, elaborative information is devoted to the application of this therapy for breast cancer treatment. The book also describes the administration of this therapy on non-breast malignancies. The aim of this book is to provide an extensive comprehension of the rationale supporting neoadjuvant chemotherapy, the present data related to its use based on evidence, restrictions of its approach, and necessary future investigative endeavors to understand the procedure of optimization of the benefits of this innovative management concept.

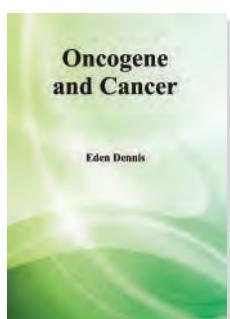
## Oncology

George Singer | ISBN 978-1-63242-290-3 | \$124.00 US | 2015 | Book Size 6"x9" | 270pp. Colored | Hardback

### New Insights into Acute Lymphoblastic Leukemia



The shining example of medical growth and curing ability is the case of acute lymphoblastic leukemia (ALL). Nearly forty years back, ALL was deemed fatal; it is today regarded as highly curable. Despite the minor inconsistency in results between children and adults, continuous efforts are in place to improve the shortcomings in the treatment of adults diagnosed with ALL. The success story of ALL treatment can be accredited to better understanding of the disease, availability of medicinal drugs and countless trials to overcome the disease. A disease as complex as ALL has several facets, involving complex therapy for treatment. The primary and the generic components of ALL have been covered thoroughly in the book, comprising of how epidemiology of ALL affects Hispanics, its ophthalmologic manifestations, current therapy and also research on drug-resistance. Sub-topics include biological pathways, development of new drugs, experimentation with long-term uses of CNS prophylaxis and its therapy.



## Oncology

Eden Dennis | ISBN 978-1-63242-302-3 | \$149.00 US | 2015 | Book Size 6"x9" | 304pp. Colored | Hardback

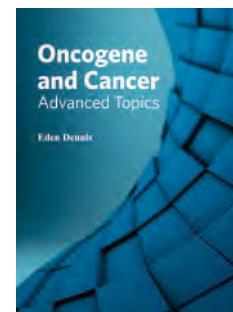
### Oncogene and Cancer

The course of cancer development has been presented in this book beginning from normal cells to cancerous form and the genomic instability, the cancer treatment as well as its prevention in the form of the invention of a vaccine. Certain diseases are also elucidated, like leukaemia, glioma, breast cancer, and cervical cancer. Comprehending cancer through its molecular mechanism is required to decrease the cancer incidence. Complications like metastasis and drug resistance and the procedure of treating cancer more efficiently are vividly illuminated in this book along with some research results that could be employed to treat the cancer patients in the not too distant future. The book encompasses topics like HER2 carcinogenesis: treatment, etiology & prevention; DNA repair mechanism & cancer; new approach to cancer mechanism and novel role of oncogenes & tumor suppressor genes.

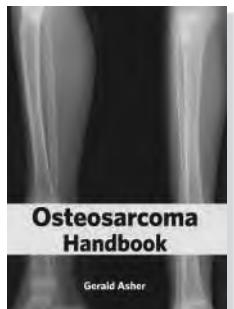
## Oncology

Eden Dennis | ISBN 978-1-63242-303-0 | \$89.95 US | 2015 | Book Size 6"x9" | 205pp. Colored | Hardback

### Oncogene and Cancer: Advanced Topics



This book offers the course of cancer development, beginning from normal cells to cancerous form and the genomic instability, also cancer treatment as well as its prevention in the form of the invention of a vaccine is covered. Certain diseases are also elucidated, like leukaemia, glioma, breast cancer, and cervical cancer. Comprehending cancer through its molecular mechanism is required to decrease the cancer incidence. Complications like metastasis and drug resistance and the procedure of treating cancer more efficiently are vividly illuminated in this book along with some research results that could be employed to treat the cancer patients in the not too distant future. This book includes sections namely, non coding RNA & micro RNA in tumorigenesis and oncogenes for transcription factors.

**Oncology****Gerald Asher**ISBN  
978-1-63242-307-8

\$89.95 US

2015

Book Size  
6"x9"185pp.  
Colored

Hardback

**Osteosarcoma Handbook**

Osteosarcoma is a malignant tumor of bone in which there is a proliferation of osteoblasts. This book has been compiled to keep the readers acquainted with latest research on osteosarcoma, a feared primary bone cancer. The pace of developments in managing osteosarcoma has declined after the growth of chemotherapy and limb saving surgical procedure. Studies have now been headed towards identifying molecular targets for systemic treatment. Accessibility of chemotherapy medicines and low cost implants in the developing world has led to limb saving surgical procedure to advance. This book overviews the present fundamental information on osteosarcoma and elaborates some of the improvements which have the potential to modify the prognosis.

**Oncology****Jeffrey Boggs**ISBN  
978-1-63242-322-1

\$89.95 US

2015

Book Size  
6"x9"176pp.  
Colored

Hardback

**Pheochromocytoma: Today and Tomorrow**

Pheochromocytoma can be generally described as a rare tumor of adrenal gland tissue. This book elucidates the pathophysiology of pheochromocytoma, portraying anatomical and histopathological characteristics, experimental models and signaling pathways and programmed cell death associated with pheochromocytoma. It elucidates particular characteristics of clinical presentation, focusing on clinical manifestations of headache and heart. It also provides description of clinical diagnosis, imaging and laboratory, encompassing differential diagnosis. The book describes the treatment of pheochromocytoma with the help of various clinical cases. For example, a case regarding catecholamine-secreting hereditary tumors and another one associated with undiagnosed pheochromocytoma complicated with multiple organ failure have been presented. Therefore, it is justified to say that this book presents the disease of pheochromocytoma in a different perspective from the conventional approach.

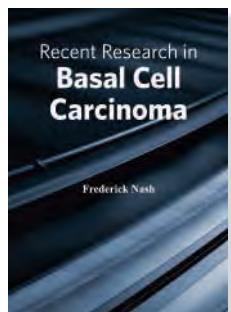
**Oncology****Frederick Nash**ISBN  
978-1-63242-352-8

\$85.00 US

2015

Book Size  
6"x9"137pp.  
Colored

Hardback

**Recent Research in Basal Cell Carcinoma**

Scientists across the globe have produced varied researches on Basal Cell Carcinoma (BCC), which have been combined in this book. BCC is a common cutaneous malignancy. In the past few years, exceptional studies have increased our knowledge of the pathogenesis of basal cell carcinomas. This is also significant from a therapeutic perspective, as a targeted approach to treatment is now being researched. The contributors to this book have presented their research on numerous features of BCC in a concise manner. This book improves the comprehension of BCC and paves the way for effective targeted treatment of this type of cancer.

**Oncology****Barbara Mayer**ISBN  
978-1-63242-356-6

\$114.00 US

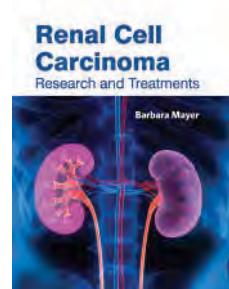
2015

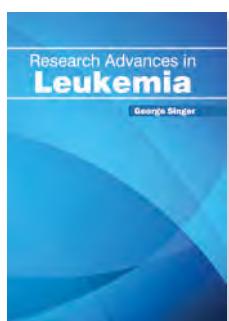
Book Size  
6"x9"238pp.  
Colored

Hardback

**Renal Cell Carcinoma: Research and Treatments**

Renal cell cancer has experienced tremendous resurgence. This book provides a synopsis of latest research and innovative ideas for the future in this rapidly changing field, which encompasses medicine, surgery, radiation oncology, basic science, pathology, radiology, and supportive care. This book targets clinicians, scientists and professionals who have interest in renal cell cancer. The book comprises of surgery mechanisms, radiation therapy, personal data and existing and emerging therapies of the disease. The objective was to present a detailed account that would act as a credible source for scientists and clinicians; and interpret the domain for trainees in surgery, medicine, radiation oncology and pathology.





## Oncology

George Singer | ISBN 978-1-63242-357-3 | \$124.00 US | 2015 | Book Size 6"x9" | 252pp. Colored | Hardback

### Research Advances in Leukemia

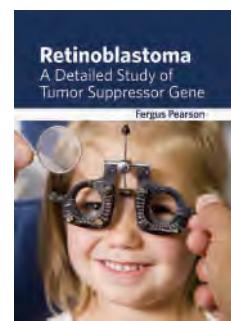
This book discusses the research advances in leukemia with the help of advanced research-focused information. Leukemias are a class of heterogeneous neoplastic disorders varying essentially in terms of morphological, immunophenotypic, cytogenetic and molecular features of malignant cells. These features indicate a difference in the spectrum of basic biological alterations involved in malignant transformation, and/or variations in the level of hematopoietic stem cells hierarchy where the transforming events occur. For continuous and extensive inflow of latest information regarding the pathogenesis and treatment of leukemias, it is necessary to regularly update our knowledge of this topic. The primary objective of this book is to bring together the diagnosis and management of acute and chronic leukemias with comprehensive and concise information on important theoretical and practical issues of the biology, clinical presentation, diagnosis, treatment and follow up of patients with leukemias.

## Oncology

Fergus Pearson | ISBN 978-1-63242-359-7 | \$89.95 US | 2015 | Book Size 6"x9" | 182pp. Colored | Hardback

### Retinoblastoma: A Detailed Study of Tumor Suppressor Gene

Retinoblastoma is described as a rare malignant tumor of the retina, generally affecting young children. The first gene discovered to have the capability of curbing tumor was Retinoblastoma. This breakthrough led to the rise of a new opportunity in the sphere of oncology, resulting in the detection of 35 tumor suppressor genes in the human genome. This text is an extensive collection of basic and advanced data which can cater to budding clinicians and experts simultaneously. Substantial amount of information on latest progress and state-of-the-art knowledge in intracellular molecular cross-talking of retinoblastoma protein with various cellular viral-like proteins has also been provided in this book.



## Oncology

Deb Willis | ISBN 978-1-63242-373-3 | \$149.00 US | 2015 | Book Size 6"x9" | 307pp. Colored | Hardback

### Significant Topics in Skin Cancer



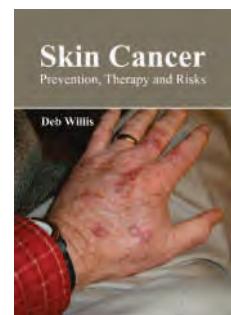
Skin Cancer is one of the most common types of cancers and in this disease malignant cancer cells are developed in the outer layer of a person's skin. This book is a handbook published especially for practitioners like medical oncologists and dermatologists who hold key interest in skin cancers and also for residents, general practitioners, surgeons, plastic surgeons etc. The book has been compiled in a manner to acquaint readers with novel facets of skin cancers in the context of practical clinical settings. Various topics covered include expert reviews on distinct areas of skin cancer. This book provides knowledge on a vast range of skin cancer topics with a focus on the emergence of new diagnostic approaches, therapeutic perspectives and a better insight into the biology of skin tumours. This book will undoubtedly act as an essential reference tool throughout the medical careers of practitioners associated with skin cancer.

## Oncology

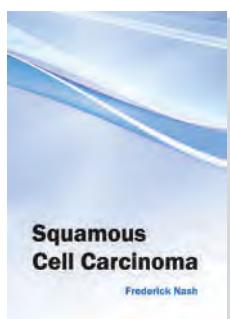
Deb Willis | ISBN 978-1-63242-376-4 | \$124.00 US | 2015 | Book Size 6"x9" | 284pp. Colored | Hardback

### Skin Cancer: Prevention, Therapy and Risks

This book discusses the techniques of prevention as well as therapy of skin cancer and also illustrates the risks related to this severe disease. Skin Cancer is one of the fastest growing types of cancer in United States. It has been characterized as the most commonly diagnosed malignancy surpassing colorectal, prostate, lung and breast cancer. In Europe, British Isles have been reported with the highest rates of skin cancer in adolescents and children. This book provides latest insights into the possible tools to be used for prevention, diagnosis and treatment of skin cancer. It covers topics of essential interest such as risk factors, strategic pathways for prevention and treatment of skin cancer using natural elements or nano-particle drug delivery and photodynamic therapy, and latest diagnostic tools for prevention of skin cancer.



## Oncology



|                |                           |             |      |                    |                   |          |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Frederick Nash | ISBN<br>978-1-63242-379-5 | \$149.00 US | 2015 | Book Size<br>6"x9" | 316pp.<br>Colored | Hardback |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Squamous Cell Carcinoma

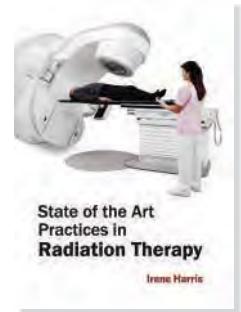
Squamous cell carcinoma (SCC) is a common type of skin cancer. This book focuses on emerging fields of research and analysis on squamous cell carcinoma. It commences by providing details on management and features of some specific SCCs in order to impart the readers with knowledge on the general principles dealing with these unusual conditions. Latest concepts in adjuvant therapy like neo-adjuvant therapy and gold nanoparticle-based photo dynamic therapy have also been discussed. Information on molecular characteristics of tumor invasion and progression in SCC has been provided with particular stress on some important aspects. Role of tumor microenvironment in neck and head SCC has also been discussed in detail. Furthermore, the function of cancer stem cells (CSC) in cancer therapy of SCC has been reviewed. Extensive information about molecular mechanisms of therapeutic resistance and latest strategies targeting CSCs has been provided. Towards the end, other aspects related to SCC have been discussed thoroughly including assessment, genetic manipulation and possible clinical implications for the treatment of SCC.

## Oncology

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Irene Harris | ISBN<br>978-1-63242-380-1 | \$154.00 US | 2015 | Book Size<br>6"x9" | 372pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### State of the Art Practices in Radiation Therapy

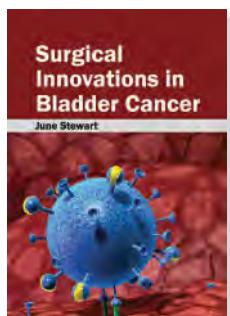
This book presents the state of the art information regarding the current practices in radiation therapy. Cancer is presently the primary reason of death in economically developed parts of the globe and the second leading reason of death in developing countries. It is a significant global health problem, growing at an alarming rate. Global statistics display that in 2030 alone, around 21.4 million novel cancer cases and 13.2 million cancer deaths are estimated to occur, basically because of the growth, adoption of novel lifestyles and behaviors, and aging of the population. Amongst the existing ways for the treatment of cancer, radiation treatment has a significant effect because of technological progress in latest times. The book encompasses the pros as well as the cons of this treatment modality. It has information provided by top experts and researchers from across the globe.



## Oncology

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| June Stewart | ISBN<br>978-1-63242-384-9 | \$114.00 US | 2015 | Book Size<br>6"x9" | 254pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Surgical Innovations in Bladder Cancer



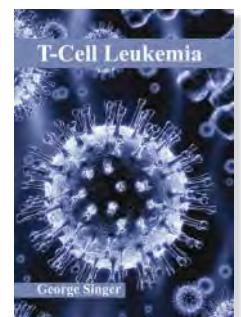
The cases of bladder cancer have gone up in the recent years. This book discusses various aspects of bladder cancer disease. It also consists of current knowledge, in a disciplined and simple format, focusing on the treatment of bladder cancer inclusive of surgical procedure, chemotherapy and radiation therapy. The book also looks at future avenues for the treatment of bladder cancer. The aim of this book is to help its readers to gain more knowledge regarding this form of cancer.

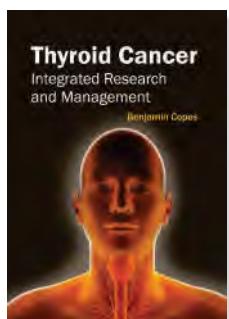
## Oncology

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| George Singer | ISBN<br>978-1-63242-386-3 | \$114.00 US | 2015 | Book Size<br>6"x9" | 246pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### T-Cell Leukemia

This book primarily focuses on the extensive topic of T-Cell Leukemia. The aim of this book is to present the readers with a descriptive overview of the scientific developments in T-cell malignancies and to shed light on the most important findings that will help the readers comprehend the basic mechanisms of T-cell leukemia as well as the future directions that are likely to lead to new therapies. For the assurance of an efficient approach to these problems, translational researchers, basic scientists and veteran clinicians from this field have contributed information in this book. Therefore, the target audience for this book consists of both clinicians who will employ this book as a means to comprehend rationales behind the formulation of new treatments for these diseases as well as basic scientists who will use this book as a review of the developments in molecular mechanisms of T-cell malignancies.





## Oncology

|                |                           |             |      |                    |                   |          |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Benjamin Copes | ISBN<br>978-1-63242-404-4 | \$149.00 US | 2015 | Book Size<br>6"x9" | 318pp.<br>Colored | Hardback |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Thyroid Cancer: Integrated Research and Management

This research-focused book presents integrated researches and information regarding the management of thyroid cancer. This book has been compiled to serve as an extensive source of information on the serious disease of thyroid cancer. It emphasizes on latest advances associated with the comprehension and management of this disease. It discusses a broad spectrum of topics including the functionality of p53 in thyroid cancer, the role of microarray technology in the research of this disease, examination and management of pediatric thyroid nodules, etc. It will appeal to a varied range of readers including scientists, doctors, researchers and students associated with the study and management of thyroid cancer.

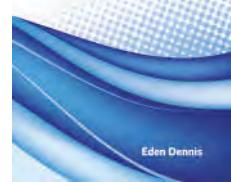
## Oncology

|             |                           |             |      |                    |                   |          |
|-------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Eden Dennis | ISBN<br>978-1-63242-405-1 | \$114.00 US | 2015 | Book Size<br>6"x9" | 230pp.<br>Colored | Hardback |
|-------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Today and Tomorrow of Tumor Suppressor Gene

A tumor suppressor gene is also known as an antioncogene. In the recent years of biomedical science, Tumor suppressor genes (TSGs) and their indicating structures are rapidly developing. This set of genes, are not confined only to tumor suppressing, but also play a pivotal role in many other cellular activities. This book talks about important areas of this branch, ranging from primary to explanatory discoveries. For instance, many TSG indicating channels have been talked about in this book, and both mouse and Drosophila models employed for the study of these new genes have been discussed on the basis of experimental evidence. A comprehensive account has been provided for the elaborated research of micro-RNAs in the management of tumor evolution. Furthermore, an overlook has been provided about questions related to the interference of naturally produced alloys with the development of cancer growth via TSG channels. The book also encompasses latest developments in cell reframing and stemness transition procedures monitored by TSG channels.

Today and Tomorrow of  
**Tumor  
Suppressor Gene**

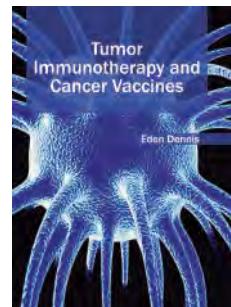
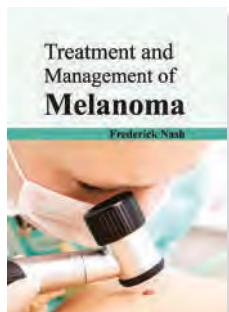


## Oncology

|                |                           |             |      |                    |                   |          |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Frederick Nash | ISBN<br>978-1-63242-408-2 | \$149.00 US | 2015 | Book Size<br>6"x9" | 330pp.<br>Colored | Hardback |
|----------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Treatment and Management of Melanoma

This book intends to present data and knowledge from most experienced experts in the field. The book encompasses important topics on multiple approaches in melanoma treatment as well as related features. It provides a global perspective concerning one of the most frequent types of cancer, which a large number of people come across at some point of time in their life. This book is an invaluable source of reference for those interested in the research and treatment of melanoma.



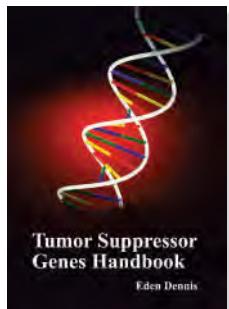
## Oncology

|             |                           |             |      |                    |                   |          |
|-------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Eden Dennis | ISBN<br>978-1-63242-411-2 | \$114.00 US | 2015 | Book Size<br>6"x9" | 230pp.<br>Colored | Hardback |
|-------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Tumor Immunotherapy and Cancer Vaccines

The aim of this book is to educate the readers about tumor immunotherapy and cancer vaccines with the help of elucidative information. Utilizing the capabilities of the body's immune system to resist or fight back the extremely harmful tumor cells has been the objective of several scientific researchers, with progress in cancer therapy and immunology enabling cancer treatment to become an actuality. Top-notch scientific experts have joined forces to team up and evaluate recent advancements and trends in cancer immunology and the result is a promising evaluation of modern scientific treatments. At various instances within the book, the authors have presented the technicalities behind therapeutic methods comprising of cancer vaccines with specific focus on prostate cancer, melanoma and new methodologies using both innate and adaptive immune responses.

## Oncology


**Eden Dennis**

 ISBN  
978-1-63242-412-9

\$149.00 US

2015

 Book Size  
6"x9"

 345pp.  
Colored

Hardback

### Tumor Suppressor Genes Handbook

This book primarily discusses the topic of tumor suppressor genes with the help of extensive information. Significant evidence obtained from somatic cell fusion analyses reflect that a group of genes from normal cells might replace or fix a damaged function of cancer cells. Tumorigenesis that could be caused by two mutations was developed by the examination of hereditary retinoblastoma, which led to the eventual cloning of RB1 gene. Ever since, the two-hit hypothesis has helped in isolation of a number of tumor suppressor genes (TSG). Lately, the roles of epigenetic control, haploinsufficiency, and gene dosage impacts in few TSGs, like PTEN, P16 and P53, have been analyzed descriptively. Nowadays, it is commonly recognized that deregulation of growth control is one of the main hallmarks of cancer biological capabilities, and TSGs play vital roles in numerous cellular activities with the help of signaling transduction networks. This book presents a descriptive review of present understanding of TSGs, and demonstrates that the compiled TSG knowledge has given way to a novel frontier for cancer therapies.

## Oncology

**Jay Amsel**

 ISBN  
978-1-63242-426-6

\$159.99 US

2015

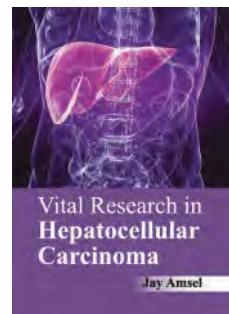
 Book Size  
6"x9"

 417pp.  
Colored

Hardback

### Vital Research in Hepatocellular Carcinoma

Research-focused information regarding hepatocellular carcinoma has been illustrated in this all-inclusive book. Hepatocellular Carcinoma is a leading cause of cancer death and an important health problem in developing countries where hepatitis B infection is widespread. It has also gained significance with increase in hepatitis C infection in developed countries. Information on hepatocellular carcinoma has developed rapidly. This book is a well detailed publication produced as a result of the efforts of professionals and discusses the most updated information on hepatocellular carcinoma. It essentially deals with the basic research characteristics of hepatocellular carcinoma. Several topics like Biomarkers / Therapeutic Target, Detection / Prevention / Prevalence and Carcinogenesis / Invasion / Metastasis have been elucidated in this book. This book makes vital contributions to the fundamental research of hepatocellular carcinoma. The targeted readers of this book are experts and professionals involved in research on hepatocellular carcinoma. Pathologists, epidemiologists, hospital managers and drug producers will also find this book relevant as a handy source of reference.



## Stem Cell Research

**Jack Collins**

 ISBN  
978-1-63242-030-5

\$124.00 US

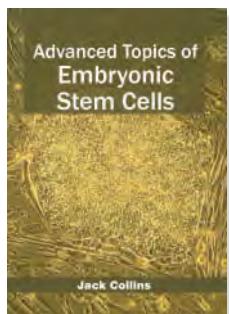
2015

 Book Size  
6"x9"

 276pp.  
Colored

Hardback

### Advanced Topics of Embryonic Stem Cells



This book illustrates the advancements made in embryonic cells. The eventual medical employments of embryonic stem cells require methods and protocols to turn these unspecialized cells into fully functioning cell types found in a wide variety of tissues and organs. This book presents an overview of contemporary research on differentiation of embryonic stem cells to a wide variety of cell types, including neural, cardiac cells. Also, induced pluripotent stem cells and other pluripotent stem cell sources have been described. The book will prove to be a valuable resource for engineers, scientists and clinicians as well as students in a wide range of disciplines.

## Stem Cell Research

**Jack Collins**

 ISBN  
978-1-63242-123-4

\$114.00 US

2015

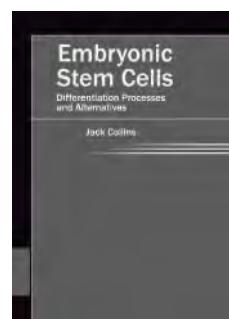
 Book Size  
6"x9"

 254pp.  
Colored

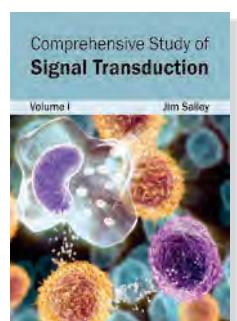
Hardback

### Embryonic Stem Cells: Differentiation Processes and Alternatives

This book provides elaborative information on embryonic cells. Embryonic stem cells require methods and protocols to turn these unspecialized cells into fully functioning cell types found in a wide variety of tissues and organs. This book presents an overview of contemporary research on differentiation of embryonic stem cells to a wide variety of cell types, including endothelial, osteogenic, and hepatic cells. Also, induced pluripotent stem cells and other pluripotent stem cell sources have been described. The book will prove to be a valuable resource for engineers, scientists, and clinicians as well as students in a wide range of disciplines.



# Medical Science



Jim Salley

ISBN  
978-1-63242-090-9

\$154.00 US

2015

Book Size  
8.5"x11"

217pp.  
Colored

Cell Biology

Hardback

## Comprehensive Study of Signal Transduction: Volume I

This book is an attempt to understand the history as well as the present and future scenario of the field of signal transduction. The need for specialization in this science is great and there are difficulties that can be faced by the aspirants which are examined here. Advancements in this discipline and proposed research are discussed in great detail. Researchers and students of this field would find this book helpful in furthering their knowledge of signal transduction and its applications in the scientific field.

### Cell Biology

Jim Salley

ISBN  
978-1-63242-091-6

\$154.00 US

2015

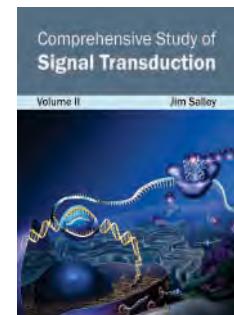
Book Size  
8.5"x11"

213pp.  
Colored

Hardback

## Comprehensive Study of Signal Transduction: Volume II

This book is an attempt to understand the history as well as the present and future scenario of the field of signal transduction. The need for specialization in this science is great and there are difficulties that can be faced by the aspirants which are examined here. Advancements in this discipline and proposed research are discussed in great detail. Researchers and students of this field would find this book helpful in furthering their knowledge of signal transduction and its applications in the scientific field.



### Diagnostic Imaging

Andrew Hines

ISBN  
978-1-63242-033-6

\$149.00 US

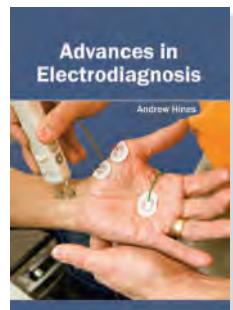
2015

Book Size  
6"x9"

320pp.  
Colored

Hardback

## Advances in Electrodiagnosis



Electrodiagnosis is an advanced technique for getting information regarding various diseases. Applications of electrodiagnosis; namely electromyography (EMG), nerve conduction studies, late responses, repetitive nerve stimulation techniques, quantitative EMG and evoked potentials have long been reviewed in numerous books as fundamental principles. Nevertheless, the application of electroneuromyography is rather innovative in some aspects when compared with the tasks of daily practice. This book encompasses and enlightens those aspects where electrodiagnosis has begun to play important roles nowadays.

### Diagnostic Imaging

Aaron Jackson

ISBN  
978-1-63242-194-4

\$114.00 US

2015

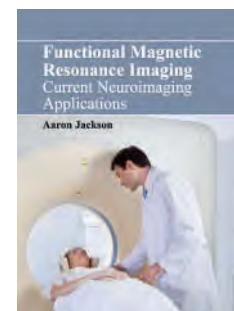
Book Size  
6"x9"

218pp.  
Colored

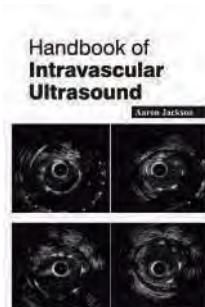
Hardback

## Functional Magnetic Resonance Imaging: Current Neuroimaging Applications

The current neuroimaging applications of functional magnetic resonance imaging are described in this book. The book deals with practical techniques of Functional Magnetic Resonance Imaging (fMRI) used in evaluation of cognitive applications in brain and neuro-psychological analysis using motor-sensory activities, language, orthographic diseases in children. The book will prove to be useful for readers learning applied neuro-psychological judgment plans in neuro-psychological research experiments, and to the comparatively learned psychologists and neuroscientists. It has been structured in a way to give the readers a fair understanding of the primary ideas of fMRI and also, physiological basis of fMRI. The book covers a variety of subjects starting with event-related stimulus and then moving forward to latest approaches in the practical field of constraint-induced movement therapy, accountability assessment, refractory SMA epilepsy and consciousness states. This book also imparts knowledge on the topics like decree-advised demeanor assessments, orthographic frequency neighbor evaluation for phonological activation and quantitative multi-modal spectroscopic fMRI for assessing varied neuropsychological conditions.



## Diagnostic Imaging


**Aaron Jackson**

 ISBN  
978-1-63242-208-8

\$114.00 US

2015

 Book Size  
6"x9"

 218pp.  
Colored

Hardback

### **Handbook of Intravascular Ultrasound**

Descriptive information regarding the technique of intravascular ultrasound has been encompassed in this comprehensive book. Intravascular ultrasound (IVUS) is an imaging technique which uses a specially designed catheter with the miniaturized ultrasound probe for the evaluation of vascular anatomy with a detailed visualization of arterial layers. This technology has evolved as an essential tool for research and clinical practices in cardiovascular medicine over the last two decades. This has led to opening of new pathways for gathering diagnostic information about the course of atherosclerosis *in vivo* and to analyze the effects of various interventions on plaque and arterial wall. This book provides a comprehensive account on this fast emerging technique, providing in-depth information on aspects varying from basic fundamentals and instrumentation to research and clinical applications with future perspectives.

## Diagnostic Imaging

**Aaron Jackson**

 ISBN  
978-1-63242-263-7

\$85.00 US

2015

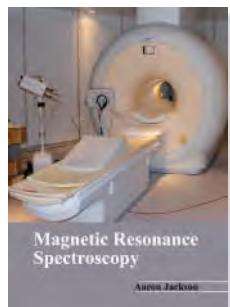
 Book Size  
6"x9"

 105pp.  
Colored

Hardback

### **Magnetic Resonance Angiography: Essentials and Applications**

As MRI has proved its function in diagnostic angiography, MRA has the ability to give more physiological and pathophysiological data about the illness along with anatomical information. This book discusses the fundamentals of MRI angiography, starting with contrast agents that are majorly used in MR angiography with a comprehensive discussion of benefits and conditions of various types of contrast. The book also presents the technical considerations that add to better quality examination, both the non contrast and contrast based sequences from black to bright blood imaging, contrast enhanced MRA, review of clinical application of MRA in distinct body systems and MR venography. It also includes the reviews of the clinical applications of MRI, primarily in the head, neck and brain ischemia imaging. Topics like high resolution intracranial plaque imaging of the branch athermanous illness, the hemodynamic of intracranial atherosclerotic stroke and quantitative MRA imaging in neurovascular imaging are also discussed in this book. It also includes future potential and new frontiers of MRI angiography, in addition to emphasizing on cardiac MRA and MRA of aortic disease in children.


**Aaron Jackson**

 ISBN  
978-1-63242-264-4

\$124.00 US

2015

 Book Size  
6"x9"

 276pp.  
Colored

Hardback

### **Magnetic Resonance Spectroscopy**

A descriptive account based on magnetic resonance spectroscopy has been highlighted in this profound book. Magnetic Resonance Spectroscopy (MRS) is an innovative tool for exploration of biochemistry *in vivo* presenting metabolic information non-invasively. MRS technology is applied widely in probing the basic structures of compounds as well as in determining disorder states. This book encompasses diverse range of topics associated with MRS, which are both relevant to clinical applications and reach beyond the clinical arena. The book deals with clinical applications of MRS as well as its applications in other academic fields. It acquaints the readers with the broad spectrum of applications offered by Nuclear Magnetic Resonance and MRS and also provides with enough references for readers to further study this important topic.

## Diagnostic Imaging

**Aaron Jackson**

 ISBN  
978-1-63242-288-0

\$149.00 US

2015

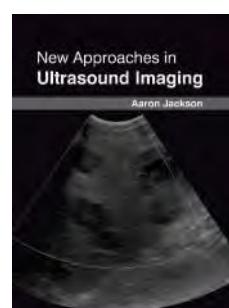
 Book Size  
6"x9"

 302pp.  
Colored

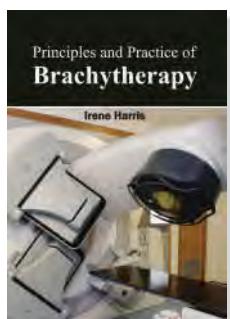
Hardback

### **New Approaches in Ultrasound Imaging**

Novel approaches in the field of ultrasound imaging are described in this insightful book. Ultrasonic imaging is an effective diagnostic tool at the disposal of medical practitioners, engineers and researchers today. Because of its relative safety, and non-invasive nature, ultrasonic imaging has turned into one of the most quickly developing technologies and these rapid developments hold a direct connection to the parallel developments in electronics, computing, and transducer technology along with sophisticated signal processing techniques. This book targets the novel advancements in ultrasonic imaging applications and fundamental technologies presented by leading practitioners and researchers from different parts of the world.



# Medical Science



## Diagnostic Imaging

Irene Harris

ISBN  
978-1-63242-333-7

\$85.00 US

2015

Book Size  
6"x9"

139pp.  
Colored

Hardback

### Principles and Practice of Brachytherapy

The principles and practice of brachytherapy are explained in this detailed book. Brachytherapy is a radiotherapy commonly used as an effective treatment for cancer. The treatment involves the appropriate arrangement and selection of radiations which varies depending on the expertise of the physician. This book describes how brachytherapy can vastly contribute in the field of radiation oncology. This book discusses specific yet important topics such as progress in Californium-252 neutron, issues related to dosimetric method, iodine-125 production, clinical aspects of brachytherapy etc. This book will be a useful read for readers including radiation oncologists, students, professionals in other medical fields and even patients.

## Diagnostic Imaging

Alberto Ascani

ISBN  
978-1-63242-370-2

\$149.00 US

2015

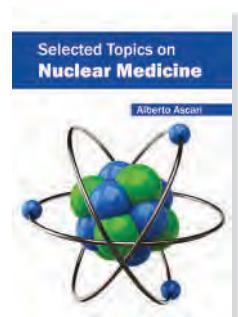
Book Size  
6"x9"

316pp.  
Colored

Hardback

### Selected Topics on Nuclear Medicine

This book discusses certain selected topics in the field of nuclear medicine. Nuclear medicine is the special branch of medicine which is concerned with the use of radioactive substances in research, diagnosis, and treatment. The progress of nuclear medicine as a medical specialty has led to the wide-scale application of its efficient imaging means in daily practice as an elementary method of diagnosis. The introduction of positron-emitting tracers (PET) has depicted another important leap ahead in the capability of nuclear medicine to exercise a thorough effect on patient administration, while the capacity to attain radioisotopes of various elements sparked the beginning of a diverse area of tracer studies in biology and medicine, easing the enhanced interactions of nuclear medicine specialists and specialists in other disciplines. In this age, nuclear medicine has become an important part of diagnosis of various diseases, especially in cardiologic, nephrologic and oncologic applications and it is congenital in its therapeutic approaches, markedly in the cure of thyroid cancers. Data from authorized sources of many countries validate that nearly 10-15 percent of expenditures on clinical imaging studies are used up on nuclear medicine procedures.



## Pathology

Hans Affleck

ISBN  
978-1-63242-024-4

\$124.00 US

2015

Book Size  
6"x9"

288pp.  
Colored

Hardback

### Advanced Research in Histopathology

Histopathology involves the microscopic study of tissue for understanding the clinical manifestations of various diseases. This book covers important aspects of histopathology and will be a useful source of reference for medical doctors and other specialists having interest in pathology. Histopathology uses fundamental information attained from biological and anatomical science to diagnose and ascertain the severity and development of a condition and also, to analyse the possible response to certain therapies. Thus, it does not come as a surprise that this field shows constant growth with new developments in biology. The contributions in this book include a diverse variety of subjects that reflect the variety of perspectives that this field contemplates. Chosen representative reviews of topics that are considered relevant or introduce new ideas have been presented in this book.

## Pathology

Carsten Cooper

ISBN  
978-1-63242-280-4

\$89.95 US

2015

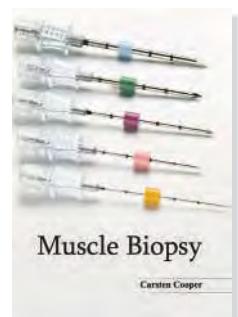
Book Size  
6"x9"

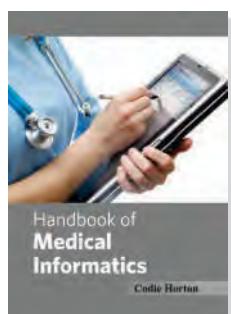
165pp.  
Colored

Hardback

### Muscle Biopsy

The increased knowledge of the genetic basis of a broad range of muscle diseases has led to a dramatic alteration in the investigation of muscle diseases. Muscle biopsy has become a strong instrument not just to provide diagnosis, but to make tissue accessible for genetic studies, and to elementary scientists for biomedical research, as well as to examine mitochondrial dysfunction and the mitochondrial DNA integrity in oxidation. Precise interpretation of muscle biopsy to catch cell dysfunction/damage/death or absence/abnormality of a protein or genetic defect by the sophisticated technologies is crucial to direct the diagnosis of different muscle disorders. This book discusses the process and interpretation of muscle biopsy, its applications in the culture of myotubes and membrane transport studies. It discusses the developments in the elementary techniques of muscle biopsy for a neuroscientist, as well as, explores phosphorylation in different disorders like obesity, type 2 diabetes mellitus, and peripheral vascular disease, with comprehensive descriptions on methodology.





## Health Care

|              |                           |            |      |                    |                   |          |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|
| Codie Horton | ISBN<br>978-1-63242-209-5 | \$89.95 US | 2015 | Book Size<br>6"x9" | 167pp.<br>Colored | Hardback |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Handbook of Medical Informatics

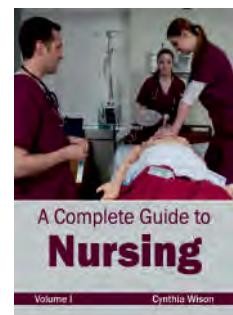
This book provides state-of-the-art information regarding the field of medical informatics. Information Technology (IT) has revolutionized the daily life of a common man, while medical science has been making rapid progress in understanding disease mechanisms, formulating diagnostic techniques and implementing successful treatment regimen, even for those cases which would have been classified as a poor prognosis a decade earlier. The convergence of information technology and biomedicine has introduced additional dimensions of computerized databases for patient conditions, revolutionizing the way health care and patient information is recorded, processed, interpreted and utilized for improving the quality of life. This book discusses three major elementary issues of medical information acquisition from a patient's and health care professional's point of view, translational approaches from a researcher's viewpoint and finally the application potential as required by the clinicians/physicians. The book encompasses modern issues in Information Technology, Bioinformatics Methods and Clinical Applications. It describes the underlying process of procurement of information in a health system, recent technological developments in biomedicine and the realistic evaluation of medical informatics.

## Nursing

|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Cynthia Wison | ISBN<br>978-1-63242-006-0 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 202pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### A Complete Guide to Nursing: Volume I

This book glances through the progress achieved in the field of nursing and how its practice has evolved over the centuries into what we know now. The book also discusses the different branches that nursing has to offer and the benefits and guidelines for each, helping to make an informed decision in case one chooses to pursue nursing. The book presents some innovative researches from across the globe in the field of nursing.



## Nursing

|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Cynthia Wison | ISBN<br>978-1-63242-007-7 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 196pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### A Complete Guide to Nursing: Volume II

This book glances through the progress achieved in the field of nursing and how its practice has evolved over the centuries into what we know now. The book also discusses the different branches that nursing has to offer and the benefits and guidelines for each, helping to make an informed decision in case one chooses to pursue nursing. The book presents some innovative researches from across the globe in the field of nursing.

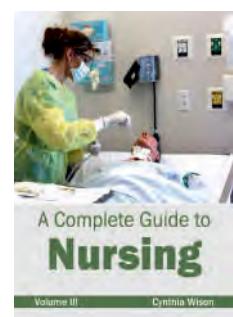


## Nursing

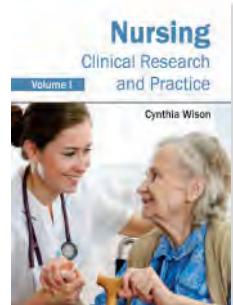
|               |                           |             |      |                       |                   |          |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Cynthia Wison | ISBN<br>978-1-63242-008-4 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 194pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### A Complete Guide to Nursing: Volume III

This book glances through the progress achieved in the field of nursing and how its practice has evolved over the centuries into what we know now. The book also discusses the different branches that nursing has to offer and the benefits and guidelines for each, helping to make an informed decision in case one chooses to pursue nursing. The book presents some innovative researches from across the globe in the field of nursing.



# Medical Science



Cynthia Wilson

ISBN  
978-1-63242-294-1

\$154.00 US

2015

Book Size  
8.5"x11"

219pp.  
Colored

Nursing

Hardback

## Nursing: Clinical Research and Practice

### Volume I

This book aims to understand the foundations of nursing research. The various methodologies in the field of nursing research are discussed in detail. Newer methods and practices of nursing are also glanced at with a deeper look at what the term means for the medical community. There is also a constant influx of new concepts and theories that are discussed in detail here. Researchers and students as well as aspirants in this field will find this book helpful.

## Nursing

Cynthia Wilson

ISBN  
978-1-63242-295-8

\$154.00 US

2015

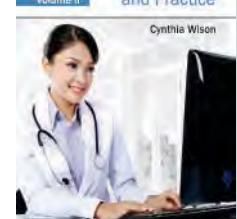
Book Size  
8.5"x11"

217pp.  
Colored

Hardback

Nursing

Clinical Research  
and Practice



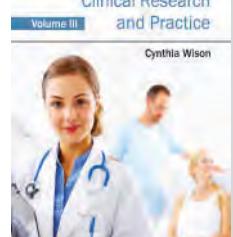
## Nursing: Clinical Research and Practice

### Volume II

This book aims to understand the foundations of nursing research. The various methodologies in the field of nursing research are discussed in detail. Newer methods and practices of nursing are also glanced at with a deeper look at what the term means for the medical community. There is also a constant influx of new concepts and theories that are discussed in detail here. Researchers and students as well as aspirants in this field will find this book helpful.

Nursing

Nursing  
Clinical Research  
and Practice



Cynthia Wilson

ISBN  
978-1-63242-296-5

\$154.00 US

2015

Book Size  
8.5"x11"

220pp.  
Colored

Hardback

## Nursing: Clinical Research and Practice

### Volume III

This book aims to understand the foundations of nursing research. The various methodologies in the field of nursing research are discussed in detail. Newer methods and practices of nursing are also glanced at with a deeper look at what the term means for the medical community. There is also a constant influx of new concepts and theories that are discussed in detail here. Researchers and students as well as aspirants in this field will find this book helpful.

## Nursing

Cynthia Wilson

ISBN  
978-1-63242-297-2

\$154.00 US

2015

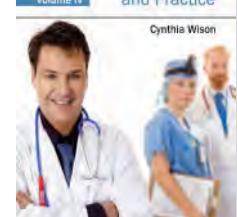
Book Size  
8.5"x11"

216pp.  
Colored

Hardback

Nursing

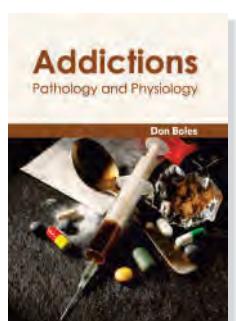
Clinical Research  
and Practice



## Nursing: Clinical Research and Practice

### Volume IV

This book aims to understand the foundations of nursing research. The various methodologies in the field of nursing research are discussed in detail. Newer methods and practices of nursing are also glanced at with a deeper look at what the term means for the medical community. There is also a constant influx of new concepts and theories that are discussed in detail here. Researchers and students as well as aspirants in this field will find this book helpful.



|                  |                           |             |      |                    |                   |          |
|------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Don Boles</b> | ISBN<br>978-1-63242-017-6 | \$149.00 US | 2015 | Book Size<br>6"x9" | 287pp.<br>Colored | Hardback |
|------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Addictions: Pathology and Physiology

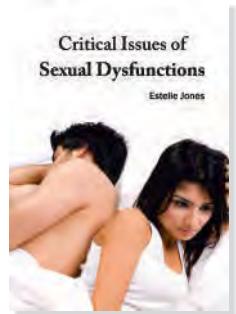
Addiction, increasingly discerned as a heterogeneous brain disorder, is one of the most distinct psychiatric pathologies in that its management includes often non-overlapping, resources from the biological, psychological, medical, economic, social, and legal realms. Despite various researches, till now there are no dependably effective treatments of addiction. This may result from a lack of acknowledgement of the etiology and pathophysiology of this disease and also from the lack of concern into the potential differences among patients in the way they interact compulsively with their drug. This book presents an outlook of general considerations and pathophysiology of addiction. The information available in this book would serve as a valuable guide for those involved in the field of addiction control.

### Public Health

|                      |                           |            |      |                    |                   |          |
|----------------------|---------------------------|------------|------|--------------------|-------------------|----------|
| <b>Estelle Jones</b> | ISBN<br>978-1-63242-096-1 | \$85.00 US | 2015 | Book Size<br>6"x9" | 140pp.<br>Colored | Hardback |
|----------------------|---------------------------|------------|------|--------------------|-------------------|----------|

## Critical Issues of Sexual Dysfunctions

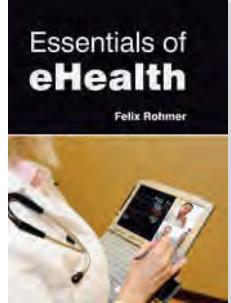
This book discusses the critical issues of sexual dysfunction in detail. Sexual dysfunctions have been lately identified as major public health problems. This book provides scientific understanding of sexual function and dysfunction from various viewpoints. It presents interventions for sexual dysfunctions in critical medical situations like cancer and supports them with valid evidences. It also discusses recent experimental researches on sexual dysfunctions. This book aims to assist researchers and health care providers in their study of sexual health.



### Public Health

|                     |                           |            |      |                    |                   |          |
|---------------------|---------------------------|------------|------|--------------------|-------------------|----------|
| <b>Felix Rohmer</b> | ISBN<br>978-1-63242-187-6 | \$85.00 US | 2015 | Book Size<br>6"x9" | 148pp.<br>Colored | Hardback |
|---------------------|---------------------------|------------|------|--------------------|-------------------|----------|

## Essentials of eHealth



The book describes the most significant topics related to the field of eHealth. eHealth initiatives are being undertaken in countries around the world. They have a myriad of benefits, including improvement of coordination and integration of health care delivery, empowerment of individuals and families for helping them manage their own health better and preparing health care plans, and facilitation of public health initiatives. eHealth is not a simple but an intricate technological and relational process. Clinicians and healthcare providers who seek to successfully exploit eHealth should pay special attention to technology, ergonomics, human aspects and organizational changes associated with the structure of the relevant health service. This book provides an overview of the impact of eHealth systems on access to healthcare, quality of information on healthcare, cost-effectiveness of healthcare services and development of eHealth equipment.

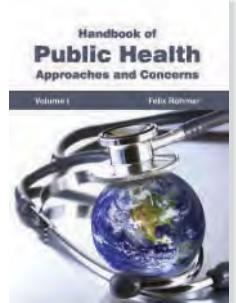
### Public Health

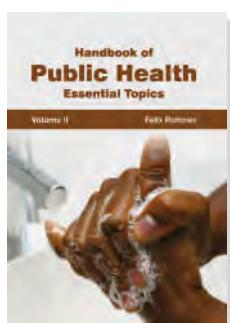
|                     |                           |             |      |                    |                   |          |
|---------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Felix Rohmer</b> | ISBN<br>978-1-63242-214-9 | \$159.99 US | 2015 | Book Size<br>6"x9" | 448pp.<br>Colored | Hardback |
|---------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Handbook of Public Health: Approaches and Concerns

### Volume I

Public health can be considered as a sequence of compound systems. A lot of things that people living in developed nations take for granted, like the control of communicable disease, fresh, drinkable water, low child mortality rates, etc. require a high performance system comprised of several experts, locations and communications to work. A lot of people only focus on public health when that scheme fails. This book explores a number of systems in public health inclusive of aspects of the food system, health care system and rising issues like waste reduction in nanosilver. A number of units deal with international health concerns including non-communicable disease avoidance, poverty and health-longevity medicine.





**Public Health**

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Felix Rohmer | ISBN<br>978-1-63242-215-6 | \$159.99 US | 2015 | Book Size<br>6"x9" | 407pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Handbook of Public Health: Essential Topics Volume II

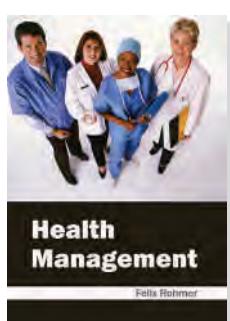
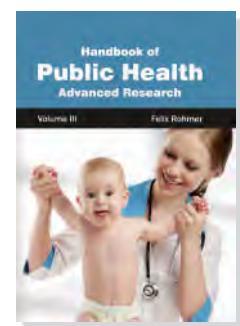
Public health is considered as the cornerstone and basis of health, commonly and in medicine. It is described as the science and art of prolonging life, preventing disease and promoting health through the systematized efforts and smart choices of organizations, private and public, society, communities and individuals. As a transforming field of knowledge, public health needs information based on evidence and timely updates. This book provides up-to-date information on several topics associated with actual fields of interest in this emerging and exciting medical science, with the philosophy and conception to enhance the health of the population. This book offers a broad geographical perspective since information in this book has been contributed by researchers and scientists from across the globe. It has been organized into four major sections: Methods in Public Health; Healthcare Systems; Evidence-based Public Health and Communicable Diseases. All these aspects make this book a great update on several subjects of world public health.

**Public Health**

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Felix Rohmer | ISBN<br>978-1-63242-216-3 | \$149.00 US | 2015 | Book Size<br>6"x9" | 337pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Handbook of Public Health: Advanced Research Volume III

This book explains the advanced research developments in Public health. Public health is considered as the cornerstone and basis of health, commonly and in medicine. It is described as the science and art of prolonging life, preventing disease and promoting health through the systematized efforts and smart choices of organizations, private and public, society, communities and individuals. As a transforming field of knowledge, public health needs information based on evidence and timely updates. This book provides up-to-date information on several topics associated with actual fields of interest in this emerging and exciting medical science, with the philosophy and conception to enhance the health of the population. This book offers a broad geographical perspective since information in this book has been contributed by researchers and scientists from across the globe. It includes important sections on Non-Communicable Diseases in Public Health; Environmental Public Health; Pharmaco-epidemiology and Pharmacosurveillance; and Research, Ethics, Social and Teaching Issues. All these aspects make this book a great update on several subjects of world public health.



**Public Health**

|              |                           |            |      |                    |                   |          |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|
| Felix Rohmer | ISBN<br>978-1-63242-222-4 | \$89.95 US | 2015 | Book Size<br>6"x9" | 197pp.<br>Colored | Hardback |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|

## Health Management

Researchers and doctors, as well as managers of healthcare units face new challenges: escalating validity and authenticity of clinical trials, efficiently disseminating medical products, managing hospitals and clinics flexibly, and supervising treatment processes effectively. The advancement in our understanding of health management guarantees exceptional potential in terms of describing the causes of diseases and useful treatment. However, improved capabilities generate new issues. The objective of this book is to bring forth issues concerning health management in a way that would be pleasing for scholars and practitioners.

**Public Health**

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Felix Rohmer | ISBN<br>978-1-63242-223-1 | \$149.00 US | 2015 | Book Size<br>6"x9" | 326pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Health Management: Issues and Solutions

The advancement in our understanding of health management guarantees exceptional potential in terms of describing the causes of diseases and useful treatment. However, improved capabilities generate new issues. Researchers and doctors, as well as managers of healthcare units face new challenges: escalating validity and authenticity of clinical trials, efficiently disseminating medical products, managing hospitals and clinics flexibly, and supervising treatment processes effectively. The objective of this book is to address issues concerning health management in a way that would be pleasing for scholars and practitioners by focusing on topics related to wellness and lifestyle, and disease management. It has been aimed at being a medium for the professionals in the thematic field to exchange ideas, and to showcase health management as a scientific and specialized field.





## Public Health

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Felix Rohmer | ISBN<br>978-1-63242-224-8 | \$114.00 US | 2015 | Book Size<br>6"x9" | 206pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### **Health Risk Assessment: A Case-Based Approach**

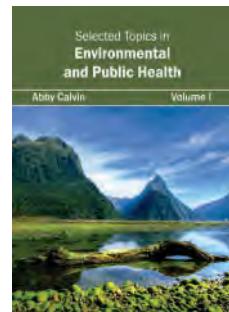
A descriptive account based on the field of health risk assessment has been presented in this elaborate book. It consists of a compilation of various health risk assessments for existing and rising hazards spanning a continuum. Psychoactive drug usage in drivers of delivery trucks and using look-back risk evaluation for accidental syringe re-use in healthcare settings are some of the case studies on existing risks covered in this book. Case studies regarding rising risks include precautionary actions to protect blood supplies; deposition of nanoparticles in the lung; and the epistemic issues related to genetically enhanced organism risk evaluations. The book also highlights progressing health risk assessment analysis through a post-genomics lens and elucidates the case studies on personalized genomics, advancing in silico models for risk evaluation and novel data analyses.

## Public Health

|             |                           |             |      |                       |                   |          |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Abby Calvin | ISBN<br>978-1-63242-364-1 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 217pp.<br>Colored | Hardback |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### **Selected Topics in Environmental and Public Health: Volume I**

Environmental and public health is a growing concern in today's world. This book exemplifies the global nature of public health. The book's transnational list of authors provides an important view of the future of public health and the increased need to collaborate with public health professionals and the environment experts across the world to address the myriad of public health issues. This book elucidates the ways in which methodological advances are being made to protect and facilitate the sector of public health with respect to the environment.

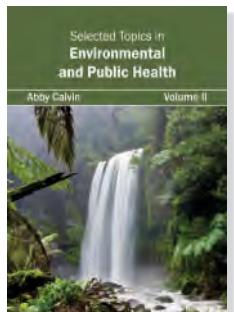


## Public Health

|             |                           |             |      |                       |                   |          |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Abby Calvin | ISBN<br>978-1-63242-365-8 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 215pp.<br>Colored | Hardback |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### **Selected Topics in Environmental and Public Health: Volume II**

Environmental and public health is a growing concern in today's world. This book exemplifies the global nature of public health. The book's transnational list of authors provides an important view of the future of public health and the increased need to collaborate with public health professionals and the environment experts across the world to address the myriad of public health issues. This book elucidates the ways in which methodological advances are being made to protect and facilitate the sector of public health with respect to the environment.

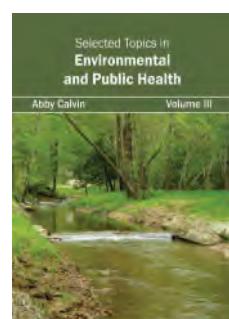


## Public Health

|             |                           |             |      |                       |                   |          |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Abby Calvin | ISBN<br>978-1-63242-366-5 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 221pp.<br>Colored | Hardback |
|-------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### **Selected Topics in Environmental and Public Health: Volume III**

Environmental and public health is a growing concern in today's world. This book exemplifies the global nature of public health. The book's transnational list of authors provides an important view of the future of public health and the increased need to collaborate with public health professionals and the environment experts across the world to address the myriad of public health issues. This book elucidates the ways in which methodological advances are being made to protect and facilitate the sector of public health with respect to the environment.



# Medical Science



## Public Health

Abby Calvin

ISBN  
978-1-63242-389-4

\$154.00 US

2015

Book Size  
8.5"x11"

195pp.  
Colored

Hardback

### The Public Health Handbook: Volume I

This book attempts to understand the significance of public health and its focus and implementation in global and national policies. The practices and methods of public health professionals in monitoring and diagnosing health concerns is delved into with discussions on their methodology. The need for public health campaigns that include, but are not restricted to, vaccinations and control of infectious diseases, motor safety, safer workplaces and safer drinking water and healthier food are glanced at and provide a backbone for similar ideas that any reader would like to undertake.



## Public Health

Abby Calvin

ISBN  
978-1-63242-390-0

\$154.00 US

2015

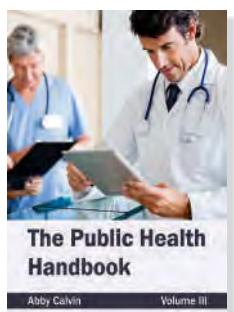
Book Size  
8.5"x11"

196pp.  
Colored

Hardback

### The Public Health Handbook: Volume II

This book attempts to understand the significance of public health and its focus and implementation in global and national policies. The practices and methods of public health professionals in monitoring and diagnosing health concerns is delved into with discussions on their methodology. The need for public health campaigns that include, but are not restricted to, vaccinations and control of infectious diseases, motor safety, safer workplaces and safer drinking water and healthier food are glanced at and provide a backbone for similar ideas that any reader would like to undertake.



## Public Health

Abby Calvin

ISBN  
978-1-63242-391-7

\$154.00 US

2015

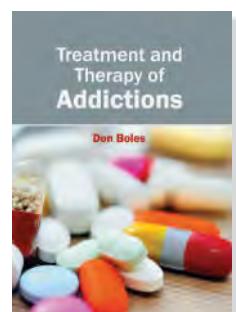
Book Size  
8.5"x11"

195pp.  
Colored

Hardback

### The Public Health Handbook: Volume III

This book attempts to understand the significance of public health and its focus and implementation in global and national policies. The practices and methods of public health professionals in monitoring and diagnosing health concerns is delved into with discussions on their methodology. The need for public health campaigns that include, but are not restricted to, vaccinations and control of infectious diseases, motor safety, safer workplaces and safer drinking water and healthier food are glanced at and provide a backbone for similar ideas that any reader would like to undertake.



## Public Health

Don Boles

ISBN  
978-1-63242-409-9

\$89.95 US

2015

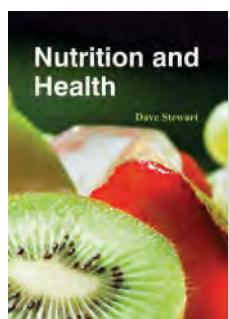
Book Size  
6"x9"

221pp.  
Colored

Hardback

### Treatment and Therapy of Addictions

Addiction, increasingly recognized as a heterogeneous brain disorder, is one of the most distinct psychiatric pathologies in that its management includes miscellaneous, often non-overlapping, resources from the biological, psychological, medical, economic, social, and legal realms. Despite various researches, till now there are no dependably effective treatments of addiction. This may result from a lack of acknowledgement of the etiology and pathophysiology of this disease and also from the lack of concern into the potential differences among patients in the way they interact compulsively with their drug. This book presents an outlook of the psychobiology of addiction and its therapeutic strategies from pharmacological, social, behavioural, and psychiatric approaches. This book would serve as a valuable guide for those involved in the field of addiction control.


**Dave Stewart**

 ISBN  
978-1-63242-298-9

\$114.00 US

2015

 Book Size  
6"x9"

 236pp.  
Colored

**Dietetics**

Hardback

## Nutrition and Health

This book addresses the most significant aspect of human life which is nutrition and health. In our contemporary society, expectations are high, also with respect to our day-to-day diet. Along with being just nutritious, which means providing various important nutrients, including macro- as well as micro-nutrients like proteins, vitamins and minerals, it is expected that a good diet offers further benefits – particularly well-being, good health and the prevention of chronic diseases, which are, as we usually tend to grow older, become a significant obstacle in enjoying private life. Diets rich in non-nutritive components, like phytochemicals, possess extra qualities. Compared to drugs, which are taken particularly to cure or ameliorate diseases, it is expected that a healthy diet acts specifically on the side of prevention, enabling us to age without actually feeling old. This book consists of information regarding selected topics which intends to discuss the recent key issues of nutrition for health, highlighting a reasonable selection of the manifold topics around diet, health and well-being; from the antioxidants polyphenols and carotenoids, aroma-active terpenoids, to calcium for bone health, back to traditional Chinese Medicine.

**Dietetics**
**Alison Craft**

 ISBN  
978-1-63242-299-6

\$154.00 US

2015

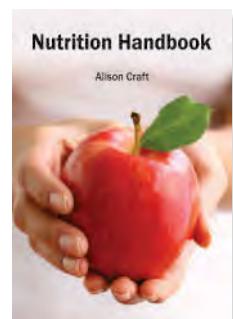
 Book Size  
8.5"x11"

 199pp.  
Colored

Hardback

## Nutrition Handbook

The importance of nutrition has never been felt as acutely as it is felt now. With hectic schedule, lots of stress, bad food habits, weak and unhealthy systems becoming a norm, nutrition needs to be embedded in everyday life. In this scenario, this book comes to help the readers understand the different variety of nutrients required and their impacts. Simple language, lucid reasoning and well researched facts make this book an advanced text for both students and experts.


**Dietetics**
**The Science of Cholesterol**

**Ashley Martin**

 ISBN  
978-1-63242-394-8

\$154.00 US

2015

 Book Size  
8.5"x11"

 217pp.  
Colored

Hardback

## The Science of Cholesterol: Volume I

This book attempts to understand and discuss the rising reports of high cholesterol that plague us and the need to stem this tide from affecting more than it already does. The need to get regular check-ups is emphasised with a glance at what can be done to prevent any more health hazards. The book brings forth new researches related to this topic and innovative approaches towards tackling it.

**Dietetics**
**Ashley Martin**

 ISBN  
978-1-63242-395-5

\$154.00 US

2015

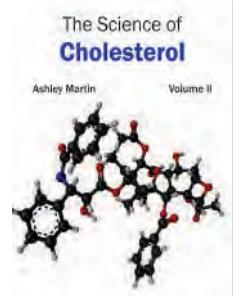
 Book Size  
8.5"x11"

 201pp.  
Colored

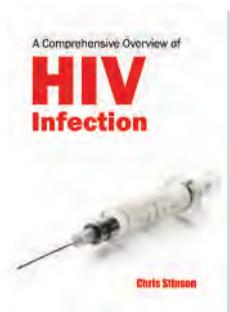
Hardback

## The Science of Cholesterol: Volume II

This book attempts to understand and discuss the rising reports of high cholesterol that plague us and the need to stem this tide from affecting more than it already does. The need to get regular check-ups is emphasised with a glance at what can be done to prevent any more health hazards. The book brings forth new researches related to this topic and innovative approaches towards tackling it.



## HIV & AIDS



Chris Stinson

ISBN  
978-1-63242-011-4

\$114.00 US

2015

Book Size  
6"x9"

214pp.  
Colored

Hardback

### A Comprehensive Overview of HIV Infection

A descriptive analysis of HIV and AIDS has been presented in this all-inclusive book. Along with the basic concepts of pathology, immunopathology and immunity, diagnosis and epidemiology to present-day clinical recommendations in management of AIDS/HIV including NeuroAIDS is discussed in detail. This book is an invaluable source of reference for those interested in the research and treatment of HIV infection.

## HIV & AIDS

Chris Stinson

ISBN  
978-1-63242-160-9

\$149.00 US

2015

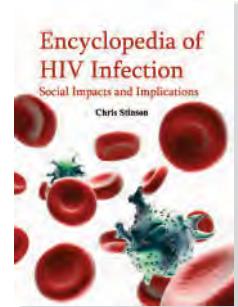
Book Size  
6"x9"

352pp.  
Colored

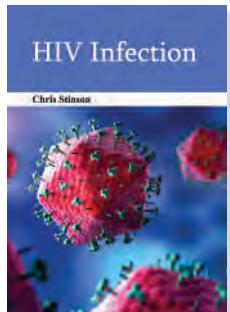
Hardback

### Encyclopedia of HIV Infection: Social Impacts and Implications

In-depth information regarding the social impacts as well as implications of HIV infection is provided in this comprehensive book. The past few decades have seen a steep rise in HIV-infections and continuous research efforts for new drugs to treat the millions of people that live with HIV-AIDS. Since HIV-AIDS cannot be cured, but only controlled with drugs, and the Antiretroviral (ARV) treatment itself results in some undesirable outcomes, it has become necessary to create wider awareness regarding the problems faced by people living with this condition. This book is an effort to present knowledge regarding the initiatives that have been undertaken, successfully or unsuccessfully, to both prevent and fight this 'pandemic', taking into consideration the social, economic, cultural and educational conditions involving individuals, communities and countries affected by it.



## HIV & AIDS



Chris Stinson

ISBN  
978-1-63242-230-9

\$124.00 US

2015

Book Size  
6"x9"

271pp.  
Colored

Hardback

### HIV Infection

This book presents an in-depth descriptive analysis of HIV and AIDS. It elucidates the varying manifestations of HIV infection to focus on the prevention and treatment strategies adopted. Further, it highlights the latest developments and future directions in therapeutic methodologies and diagnostic techniques. This book is an invaluable source of reference for those interested in the research and treatment of HIV infection.

## HIV & AIDS

Chris Stinson

ISBN  
978-1-63242-231-6

\$89.95 US

2015

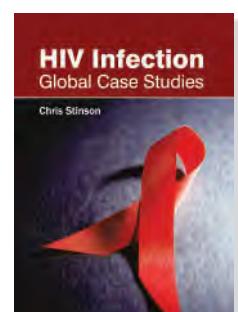
Book Size  
6"x9"

188pp.  
Colored

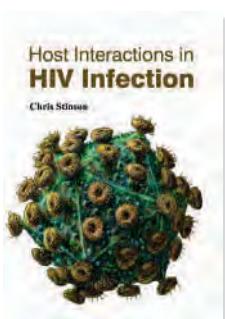
Hardback

### HIV Infection: Global Case Studies

This book on HIV infection provides a holistic perspective on HIV and its treatment. It encompasses various topics like HIV infection as well as transmission, clinical symptoms of AIDS and its opportunistic infection. It also discusses the prevention as well as the treatment of HIV infection and immune reconstitution comprehensively. The book will serve as an important reference for all those interested in the treatment of HIV.



## HIV & AIDS


**Chris Stinson**

 ISBN  
978-1-63242-234-7

\$154.00 US

2015

 Book Size  
6"x9"

 379pp.  
Colored

Hardback

### **Host Interactions in HIV Infection**

There is no vaccine or cure available for HIV; hence it is a prominent global health threat. To beat the challenges of HIV/AIDS, one must have sufficient knowledge of HIV infection. This book discusses various forms of HIV-host interactions in vitro and in vivo, like the interrelation between cellular components and HIV proteins, Integrase, Tat, and Nef, as well as the clinical pertinence of HIV superinfection. The book also examines the function of innate immunity along with dendritic cells and defensins in HIV infections and the effects of host factors on HIV pathogenesis. Topics like co-infection are also included that talk about the influence of Human herpesvirus 6 and Trichomonas vaginalis on HIV infection. The book also includes a discussion on the generations of HIV molecular clones that can be applied in macaques and the potential usage of cotton rats for HIV studies.

## HIV & AIDS

**Abby Calvin**

 ISBN  
978-1-63242-344-3

\$154.00 US

2015

 Book Size  
8.5"x11"

 197pp.  
Colored

Hardback

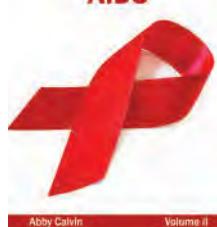
Recent Developments in

**AIDS**


### **Recent Developments in AIDS: Volume I**

This book attempts to understand the history and timeline of AIDS and how it has affected the global population. The need for immediate reforms as well as long term planning for mitigating the spread of the AIDS virus is explained and discussed at length. The factors and symptoms that increase the chances of contracting this virus are also illustrated with details on prevention and the possibilities of protection.

## HIV & AIDS

**Recent Developments in  
AIDS**

**Abby Calvin**

 ISBN  
978-1-63242-345-0

\$154.00 US

2015

 Book Size  
8.5"x11"

 192pp.  
Colored

Hardback

### **Recent Developments in AIDS: Volume II**

This book attempts to understand the history and timeline of AIDS and how it has affected the global population. The need for immediate reforms as well as long term planning for mitigating the spread of the AIDS virus is explained and discussed at length. The factors and symptoms that increase the chances of contracting this virus are also illustrated with details on prevention and the possibilities of protection.

## Emergency Medicine

**Abby Cusack**

 ISBN  
978-1-63242-197-5

\$114.00 US

2015

 Book Size  
6"x9"

 232pp.  
Colored

Hardback

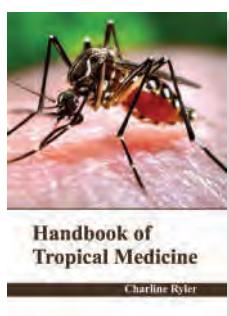
### **Global Views on Emergency Medicine**

Global views on emergency medicine are provided in this descriptive book. Emergency medicine is an emerging area that has spread beyond the shores of North America and has acquired different characteristics around the world. While, many emergency practitioners face similar constraints, the field and its principles have adapted to local needs and resources. This book intends to educate readers not only on emergency medicine theory, science and practice, but also reflects on the multinational nature of emergency medicine, allowing readers to learn from experiences of others. This book exhibits a true international prospect of emergency medicine practice and science that will be educational for any reader.

**Global Views on  
Emergency  
Medicine**

Abby Cusack



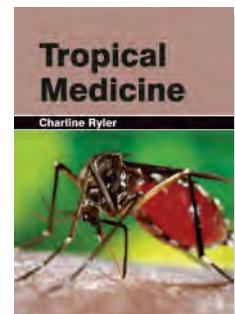


## Tropical Medicine

Charline Ryler | ISBN 978-1-63242-221-7 | \$149.00 US | 2015 | Book Size 6"x9" | 319pp. Colored | Hardback

### Handbook of Tropical Medicine

This handbook of tropical medicine includes various topics relevant in disease epidemiology, prevention and treatment. Tropical medicine has surfaced and retained its position as a significant discipline for the analysis of diseases native in the tropic, specifically those diseases which have infectious etiology. And the emergence and reemergence of several tropical pathologies have currently provoked the interest of numerous fields of the analysis of tropical medicine, inclusive of novel infectious agents. Information based on evidence along with ordered updates are required. This book provides up-to-date information on various diseases and conditions of interest in the field. It encompasses pathologies caused by helminths and protozoans. It serves as a great source of information with a broad geographical perspective as the contributions are made by veteran authors from across the globe.

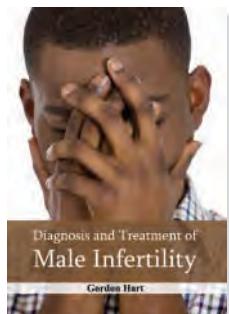


## Tropical Medicine

Charline Ryler | ISBN 978-1-63242-410-5 | \$124.00 US | 2015 | Book Size 6"x9" | 270pp. Colored | Hardback

### Tropical Medicine

Tropical medicine has surfaced and retained its position as a significant discipline for the analysis of diseases native in the tropic, specifically those diseases which have infectious etiology and the emergence and reemergence of several tropical pathologies have currently provoked the interest of numerous fields of the analysis of tropical medicine, inclusive of novel infectious agents. Information based on evidence along with ordered updates are required. This book provides up-to-date information on various diseases and conditions of interest in the field. It encompasses pathologies caused by viruses, parasites and bacteria as well as tropical non-infectious conditions. The book not only discusses epidemiological aspects, but also preventive, genetic, therapeutic, social, bioinformatics, diagnostic, and molecular ones. This book serves as a great source of information with a broad geographical perspective.

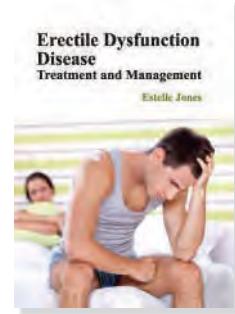


## Diseases & Disorders

Gordon Hart | ISBN 978-1-63242-113-5 | \$114.00 US | 2015 | Book Size 6"x9" | 205pp. Colored | Hardback

### Diagnosis and Treatment of Male Infertility

Male infertility is a complex disorder where hereditary, epigenetic, and ecological factors, all add to the growth of the phenotype. Recently, there has been a rising anxiety regarding the decline in reproductive fitness, paralleled by a rise in requirement for infertility treatments. This shows a need for a full and comprehensive consideration of normal and unusual testicular function and the ecological influences on the creation and integrity of the male germ cell. This is vital for comprehending the difficult pathophysiology of male infertility and the ultimate achievement of Assisted Reproductive Techniques. This book deals with all such issues in a detailed manner.

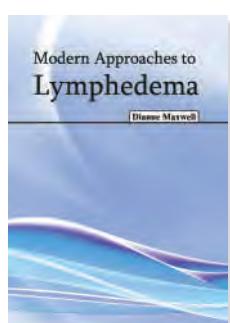


## Diseases & Disorders

Estelle Jones | ISBN 978-1-63242-178-4 | \$114.00 US | 2015 | Book Size 6"x9" | 226pp. Colored | Hardback

### Erectile Dysfunction Disease: Treatment and Management

Information regarding the disease of erectile dysfunction, its treatment as well as management has been provided in this book. Erectile dysfunction is a common problem, affecting many men across all age groups. The contributions in this book have been compiled by internationally renowned experts, who have together provided a unique synthesis of information on emerging aspects of ED. This book presents novel perspectives on ED and latest developments related to fundamental knowledge that indicate directions for further research. This book discusses not only the advanced facets of ED, such as fundamental mechanism updates, etiologic factors and pharmacotherapy, but also diseases associated with ED and some future perspectives in this field.



**Dianne Maxwell**

ISBN  
978-1-63242-278-1

\$85.00 US

2015

Book Size  
6"x9"

**Diseases & Disorders**

119pp.  
Colored

Hardback

## Modern Approaches to Lymphedema

This book presents a comprehensive analysis of lymphedema, its pathogenesis, progression and treatment. Lymphedema is described as a swelling caused by the abnormal accumulation of lymphatic fluid in the skin. It can be caused by surgery, burns, radiation therapy, injury or cancer treatment that cancer survivors undergo. Risk of developing this disorder is great in those patients with prostate or breast cancer. It is hereditary and can occur without warning at any time of life and is associated with circulatory problems and obesity. This disorder can be extremely painful if not treated, and can lead to life-threatening infections. The aim of this book is to assist physicians who deal with lymphedema and help the readers to comprehend the working of lymphatic system, its diagnosis and treatment. This book is intended for those with, or at risk of, getting affected by lymphedema, and the healthcare professionals who treat them.

### Genetic Disorders

**Francesco Morton**

ISBN  
978-1-63242-229-3

\$149.00 US

2015

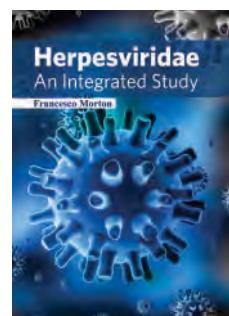
Book Size  
6"x9"

332pp.  
Colored

Hardback

## Herpesviridae: An Integrated Study

Herpesviridae are described as a huge family of DNA viruses which are responsible for various diseases in animals, including humans. It is essential to overview viruses from both basic science and clinical perspectives to extensively comprehend their nature. The aim of this book is to analyze herpesviridae, its biological features and clinical importance. This would provide a logical as well as a practical approach towards knowing and treating the several conditions caused by this unique family of viruses. Along with up-to-date and comprehensive content, the book is also laced with various diagrams, tables, charts and images, for an illustrative understanding of these viruses. This book will serve as a valuable reference for clinicians of varying specialties from around the world.



**Carsten Cooper**

ISBN  
978-1-63242-281-1

\$149.00 US

2015

Book Size  
6"x9"

**Genetic Disorders**

345pp.  
Colored

Hardback

## Muscular Dystrophy

With over 30 distinct types as well as subtypes known and several more to be recognized and sorted, muscular dystrophy is an extremely heterogeneous group of inherited neuromuscular disorders. The book presents an elaborate analysis of the different types of muscular dystrophies, genes related to each subtype, disease diagnosis, management as well as available treatment options. Though every distinct type and subtype of muscular dystrophy is related to a distinct causative gene, most of them have overlapping clinical presentations, making molecular diagnosis certain for both patient management as well as disease diagnosis. Discussions regarding the presently available diagnostic approaches that have revolutionized clinical research are presented in this profound book along with the pathophysiology of the various muscular dystrophies, all-round functions of the involved genes as well as efforts towards efficient patient management and diagnosis.

### Genetic Disorders

**David Rhodes**

ISBN  
978-1-63242-347-4

\$124.00 US

2015

Book Size  
6"x9"

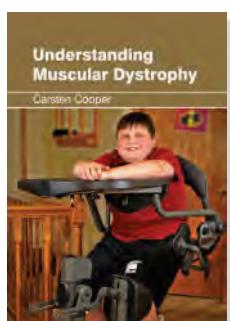
268pp.  
Colored

Hardback

## Recent Developments in Down Syndrome

This book is an up-to-date handbook in understanding congenital disorders. It enlists state-of-the-art research and analysis on Down Syndrome. Down syndrome is a genetic syndrome involving presence of a third chromosome 21 causing delayed physical growth and sometimes intellectual growth as well. Medical experts, students and professionals will alike find this text extremely handy in their respective fields and they will be able to use this book as a ready reference in their work. The salient characteristics of this book include the common diseases caused by this condition and sheds light on prenatal diagnosis. While it focuses mainly on research work, the utility of this book goes beyond the horizons of academics. It will appeal to an even broader spectrum of readers including families and caretakers of those affected by Down syndrome.





## Genetic Disorders

Carsten Cooper | ISBN 978-1-63242-418-1 | \$114.00 US | 2015 | Book Size 6"x9" | 226pp. Colored | Hardback

### Understanding Muscular Dystrophy

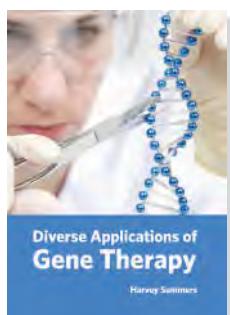
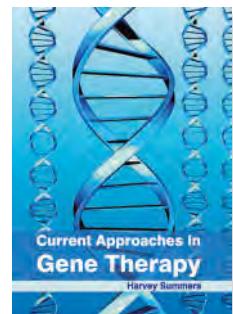
Muscular dystrophy is an extremely heterogeneous group of inherited neuromuscular disorders with over 30 distinct types as well as subtypes known and several more to be recognized and sorted. The book presents an elaborate analysis of the different types of muscular dystrophies, genes related to each subtype, disease diagnosis, management as well as available treatment options. Although every distinct type and subtype of muscular dystrophy is related to a distinct causative gene, most of them have overlapping clinical presentations, making molecular diagnosis certain for both patient management as well as disease diagnosis. Discussions regarding the presently available diagnostic approaches that have revolutionized clinical research are presented in this profound book along with reports regarding the ongoing analyses that display a promise for future therapeutic techniques.

## Medical Genetics

Harvey Summers | ISBN 978-1-63242-099-2 | \$159.99 US | 2015 | Book Size 6"x9" | 401pp. Colored | Hardback

### Current Approaches in Gene Therapy

This book intends to present updated reviews of the swiftly rising field of gene therapy. Gene therapy has the capability to be a suitable therapeutic with enhanced specificity and reduced side effects that can offer a cure for several disorders. The book encompasses a broad spectrum of topics including methodologies of gene delivery and recognition of targets in cancer gene therapy. The ultimate aim is to achieve the complete benefit of such an innovative approach for the treatment of several diseases, including cancer, by educating the readers regarding the true nature and potential of gene therapy.



## Medical Genetics

Harvey Summers | ISBN 978-1-63242-117-3 | \$124.00 US | 2015 | Book Size 6"x9" | 300pp. Colored | Hardback

### Diverse Applications of Gene Therapy

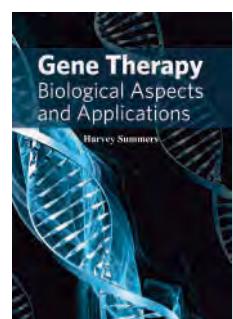
Gene therapy has been extensively researched in this all-inclusive book. Gene therapy as a field has gained its due regard after all these years of poor outcomes. Issues in the past which were troubling scientists and practitioners are now being easily resolved. The growth of secure and effective gene transfer and development in the field of cell therapy has now brought new ways to deal with varied diseases. The book aims at compiling information from different resources about various gene therapy tools, practical achievements of gene therapy and its future usage. Some of the important chapters discuss non-viral delivery systems in gene therapy, transgene expression, plasmid transgene expression in vivo - promoter and tissue variables, DNA electrotransfer as an effective tool for gene therapy, siRNA and gene formulation.

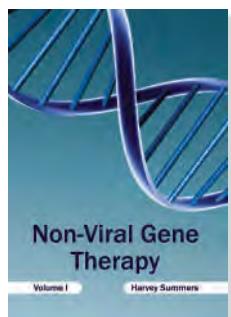
## Medical Genetics

Harvey Summers | ISBN 978-1-63242-196-8 | \$124.00 US | 2015 | Book Size 6"x9" | 283pp. Colored | Hardback

### Gene Therapy: Biological Aspects and Applications

Due to new discoveries, gene therapy has gained a lot of popularity in recent years. Issues in the past which were troubling scientists and practitioners are now being easily resolved. The growth of secure and effective gene transfer and development in the field of cell therapy has now brought new ways to deal with varied diseases. The book aims at compiling information from different resources about various biological gene therapy tools, the important subjects covered are cancer gene therapy – biological concepts in the design of multifunctional non-viral delivery systems, gene therapy based on fragment C of tetanus toxin in ALS, lentiviral gene therapy vectors, transposons for non-viral gene transfer and retroviral genotoxicity.





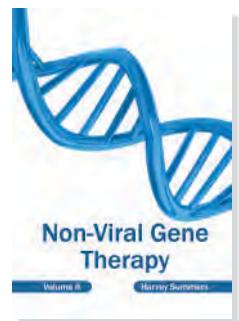
|                |                           |             |      |
|----------------|---------------------------|-------------|------|
| Harvey Summers | ISBN<br>978-1-63242-291-0 | \$159.99 US | 2015 |
|----------------|---------------------------|-------------|------|

**Medical Genetics**

|                    |                   |          |
|--------------------|-------------------|----------|
| Book Size<br>6"x9" | 444pp.<br>Colored | Hardback |
|--------------------|-------------------|----------|

## Non-Viral Gene Therapy: Volume I

This book deals with current developments in the study of gene delivery structures. With interdisciplinary inputs in gene delivery, the book covers a number of aspects in the gene therapy enhancement, different gene delivery systems, techniques to improve delivery, materials with alteration and multifunction for the tumor or tissue targeting. This book will assist experts in comprehending the fundamental knowledge of gene delivery vehicles, DNA molecular biology and DNA management.



**Medical Genetics**

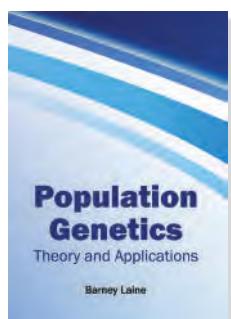
|                |                           |             |      |
|----------------|---------------------------|-------------|------|
| Harvey Summers | ISBN<br>978-1-63242-292-7 | \$124.00 US | 2015 |
|----------------|---------------------------|-------------|------|

|                    |                   |
|--------------------|-------------------|
| Book Size<br>6"x9" | 277pp.<br>Colored |
|--------------------|-------------------|

|          |
|----------|
| Hardback |
|----------|

## Non-Viral Gene Therapy: Volume II

This book deals with current developments in the study of gene delivery structures. With interdisciplinary inputs in gene delivery, the book covers a number of aspects in the gene therapy enhancement, covering nanoparticles for gene therapy, nanomedicine based approaches to cancer diagnosis and therapy. This book will assist experts in comprehending the fundamental knowledge of gene delivery vehicles, DNA molecular biology and DNA management.



|              |                           |            |      |
|--------------|---------------------------|------------|------|
| Barney Laine | ISBN<br>978-1-63242-326-9 | \$89.95 US | 2015 |
|--------------|---------------------------|------------|------|

**Medical Genetics**

|                    |                   |
|--------------------|-------------------|
| Book Size<br>6"x9" | 179pp.<br>Colored |
|--------------------|-------------------|

|          |
|----------|
| Hardback |
|----------|

## Population Genetics: Theory and Applications

Population genetics is an important field of study across the globe. The book highlights the fundamental concepts in population genetics, elucidating the main evolutionary procedures that influence the allele frequency distribution and change. Topics like migration, mechanisms of speciation and extinction, structure and size of population, inbreeding and interbreeding have been discussed integrating distinct data methods and molecular techniques employed for detection of DNA sequence diversity in the study of genetic polymorphisms. The book also provides computational and statistical techniques which are usually used to process population genetics data and will serve as important tools for comprehending the concepts discussed. The aim of this book is to serve as a useful reference for students as well as researchers working in the domain of population genetics and associated fields like genetics, ecology, microbiology, anthropology, etc.

**Medical Genetics**

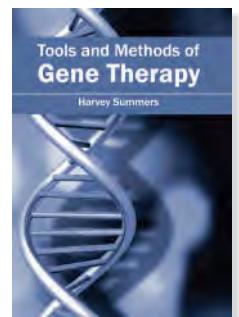
|                |                           |            |      |
|----------------|---------------------------|------------|------|
| Harvey Summers | ISBN<br>978-1-63242-406-8 | \$89.95 US | 2015 |
|----------------|---------------------------|------------|------|

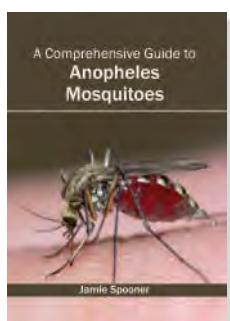
|                    |                   |
|--------------------|-------------------|
| Book Size<br>6"x9" | 180pp.<br>Colored |
|--------------------|-------------------|

|          |
|----------|
| Hardback |
|----------|

## Tools and Methods of Gene Therapy

The state-of-the-art information regarding gene therapy has been included in this all-inclusive book. Gene Therapy as a field has gained its due regard after all these years of poor outcomes. Issues in the past which were troubling scientists and practitioners are now being easily resolved. The growth of secure and effective gene transfer and development in the field of cell therapy has now brought new ways to deal with varied diseases. The book aims at compiling information from different resources about various applications and inherited diseases, discussing important topics such as gene therapy for retinitis pigmentosa, primary immunodeficiencies, molecular therapy for lysosomal storage diseases, and clinical and translational challenges in gene therapy of cardiovascular diseases.





## Infectious Diseases

Jamie Spooner

ISBN  
978-1-63242-010-7

\$159.99 US

2015

Book Size  
6"x9"

491pp.  
Colored

Hardback

### A Comprehensive Guide to Anopheles Mosquitoes

Anopheles mosquitoes are responsible for involvement in the transmission of human malaria and for its destructive consequences in endemic countries worldwide. In 2010 alone, malaria was the reason for approximately 660,000 deaths. As the study of Anopheles species and populations is an important element for achieving the aim of malaria elimination, a substantial amount of information has been collected over the last century, and together in the last few decades with the advent of new technologies, the acquisition of novel knowledge has accelerated even further. The unique purpose of this book is to present recent compilation on several research, novel concepts, paradigms and innovative approaches for controlling anophelines, using state-of-the-art methodologies and analysis. The content of this book has been compiled from internationally acclaimed experts across 5 continents, covering a rich landscape for the understanding of Anopheles mosquitoes and the genetic diversity and distribution of dominant vector species.

## Infectious Diseases

Joe Becker

ISBN  
978-1-63242-026-8

\$159.99 US

2015

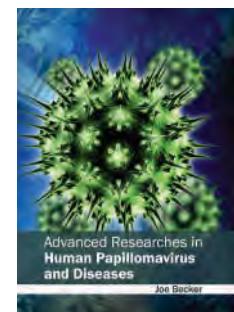
Book Size  
6"x9"

421pp.  
Colored

Hardback

### Advanced Researches in Human Papillomavirus and Diseases

This book presents an overview on the growing concern regarding Human Papilloma Virus as an agent of various severe ailments in humans. Cervical cancer is the second most widespread cancer amongst women globally, and infection with Human Papilloma Virus (HPV) has been determined as the primary cause of this ailment. The natural history of cervical cancer is identified by slow disease progression, making this condition preventable; and even treatable if diagnosed in early stages. Pap smear and the newly introduced prophylactic vaccines are the most notable prevention options. However, despite the availability of these primary and secondary screening techniques, worldwide burden of this disease is unfortunately still very high. This book lays emphasis on the epidemiological and fundamental research prospects in the field of HPV and provides latest updates to those working in this fast progressing area.



## Infectious Diseases

Ivan Sheen

ISBN  
978-1-63242-046-6

\$85.00 US

2015

Book Size  
6"x9"

140pp.  
Colored

Hardback

### An Overview of Cytomegalovirus Infection

This book provides detailed information regarding the diagnosis and treatment of the latent infection of Cytomegalovirus (CMV). Nearly 50-100% of the world's population remains infected by CMV throughout their lives. Consequences are most promptly observed in immunocompromised individuals comprising of organ transplant recipients, HIV-infected patients and new born infants. This book provides a comprehensive overview on manifestations of CMV infection in immunocompromised individuals, its effect on the immune system and how it can be diagnosed and treated. The book highlights the epidemiology and influences of CMV in Sub-Saharan nations and its relation with age related disorders normally witnessed in the western world. It emphasizes on a recent discovery regarding the relation between CMV and tumor immunobiology. This book demonstrates the development of a few compounds and highlights the need to produce new antiviral agents in future.

## Infectious Diseases

Jamie Spooner

ISBN  
978-1-63242-049-7

\$149.00 US

2015

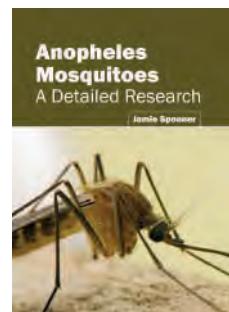
Book Size  
6"x9"

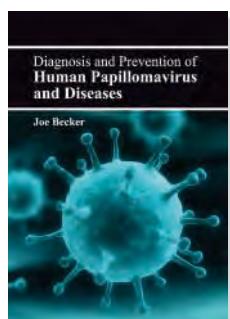
337pp.  
Colored

Hardback

### Anopheles Mosquitoes: A Detailed Research

Anopheles mosquitoes are the carrier species for transmission of human malaria and its destructive consequences in endemic countries worldwide. In 2010 alone, malaria was the reason for approximately 660,000 deaths. As the study of Anopheles species and populations is an important element for achieving the aim of malaria elimination, a substantial amount of information has been collected over the last century, and together in the last few decades with the advent of new technologies, the acquisition of novel knowledge has accelerated even further. The unique purpose of this book is to present recent compilation on several research, novel concepts, paradigms and innovative approaches for controlling anophelines, using state-of-the-art methodologies and analysis. The content of this book has been compiled from internationally acclaimed experts across 5 continents, covering anopheles mosquito's impact on pathogen transmission and vector control: new approaches and perspectives.





Joe Becker

ISBN  
978-1-63242-111-1

\$149.00 US

2015

Book Size  
6"x9"

Infectious Diseases

334pp.  
Colored

Hardback

**Diagnosis and Prevention of Human Papillomavirus and Diseases**

This book consists of updated information regarding the diagnosis and prevention of human papillomavirus and diseases. Cervical cancer is the second most common cancer amongst women globally, and the infection with Human Papilloma Virus (HPV) has been determined as the root cause for this condition. The natural history of cervical cancer is identified by slow disease progression, making it a preventable and even curable condition when diagnosed in early stages. Pap smear and the newly introduced prophylactic vaccines are the leading prevention options. However, regardless of the availability of these primary and secondary screening techniques, the worldwide burden of this disease is unfortunately still very high. This book lays emphasis on the clinical and diagnostic conditions of HPV and related disease, featuring the current advancements in this field.

**Infectious Diseases**

Daniel Enger

ISBN  
978-1-63242-207-1

\$114.00 US

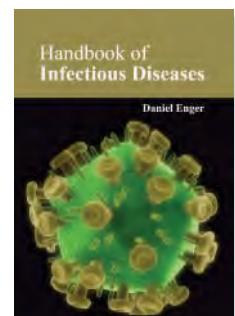
2015

Book Size  
6"x9"226pp.  
Colored

Hardback

**Handbook of Infectious Diseases**

This book provides a comprehensive analysis of the pathogenesis of infectious disease. Infectious diseases and similar problems have been one of the unavoidable outcomes of war throughout the world. Numerous valuable and well-illustrated descriptions are included in this book as it examines the evolution of such diseases to their advancement. The contents of the book are divided into two sections namely, 'Environmental Epidemics in the Course of Therapeutic Outlook' and 'Molecular Epidemiology and Mitigation Strategy'. It would serve as a useful source to the researchers and scientists working in this discipline.

**Infectious Diseases**

Joe Becker

ISBN  
978-1-63242-236-1

\$154.00 US

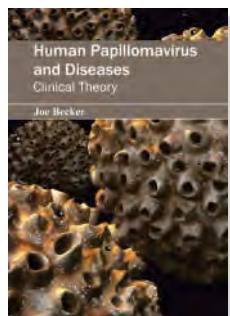
2015

Book Size  
6"x9"360pp.  
Colored

Hardback

**Human Papillomavirus and Diseases: Clinical Theory**

This book encompasses a detailed clinical theory regarding the human papillomavirus and the related diseases. Cervical cancer is the second most widespread cancer amongst women globally, and Human Papilloma Virus (HPV) infection has been identified as the main cause of this condition. The natural history of cervical cancer is distinguished by slow disease progression, making it realistically preventable and even treatable if diagnosed in early stages. Pap smear and the newly proposed prophylactic vaccines are the most commonly practiced prevention options, but regardless of the availability of these primary and secondary screening techniques, the worldwide burden of this disease continues to be unfortunately very high. This book lays emphasis on the clinical conditions of HPV and associated disease, highlighting the current advancements in this area.

**Infectious Diseases**

Daniel Enger

ISBN  
978-1-63242-244-6

\$114.00 US

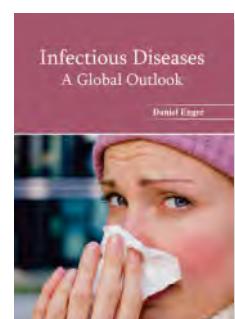
2015

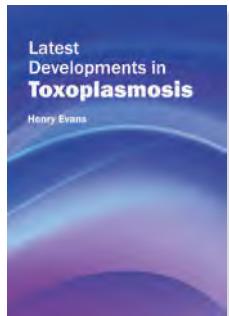
Book Size  
6"x9"240pp.  
Colored

Hardback

**Infectious Diseases: A Global Outlook**

Infectious diseases and similar problems have been one of the unavoidable outcomes of war throughout the world. This book provides a comprehensive analysis of the pathogenesis of infectious disease. Numerous valuable and well-illustrated descriptions are included in this book as it covers the evolution of such diseases to their advancement. The contents of the book are divided into two sections namely: 'General Epidemics and Its Control through Mathematical Approach' and 'Immuno-Kinetics and Vaccination'. The book would serve as a useful source to the researchers and scientists working in this discipline.





## Infectious Diseases

**Henry Evans**

ISBN  
978-1-63242-255-2

\$89.95 US

2015

Book Size  
6"x9"

199pp.  
Colored

Hardback

### Latest Developments in Toxoplasmosis

This book provides insights into the challenges posed by the disease of toxoplasmosis and strategies formulated to deal with them. A universal organism able to infect all birds and mammals, which has been predicted to contaminate one-third of the global human population, *Toxoplasma gondii* is the strongest parasite on Earth, and toxoplasmosis a serious zoonotic disease. A recently introduced methodology for fighting this disorder is the “one health” idea, with a foundational concept that disease affecting humans and animals in a particular environmental setup can only be handled when all the causative agents are involved. This book is a compilation of studies bringing together human and animal information related to toxoplasmosis, with contributions by authors from across the globe presenting novel insights on breakthroughs and research outcomes.

## Infectious Diseases

**Ava Madison**

ISBN  
978-1-63242-262-0

\$89.95 US

2015

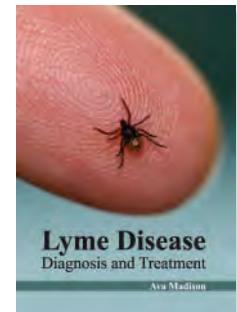
Book Size  
6"x9"

171pp.  
Colored

Hardback

### Lyme Disease: Diagnosis and Treatment

Lyme disease, also called Lyme borreliosis, is an emerging infectious disease. It is caused by *Borrelia burgdorferi* (Bb) bacteria belonging to the genus *Borrelia*. This book contains in-depth knowledge about the molecular biology of the disease agent i.e. the *Borrelia burgdorferi* bacteria. It has been written by professionals of this field and has been compiled according to the requirements of researchers, advanced students of biology, molecular biology, and molecular genetics of the microorganism. Infectious disease experts and people in other areas interested in learning more about Lyme borreliosis will find this book beneficial. Some of the topics discussed in the book are the molecular biology of the Lyme disease agent, zoonotic peculiarities of Bb, advancement in Bb antibody testing, the serology diagnostic schemes in Bb, discovering Lyme disease in ticks and dogs, adaptation to glucosamine starvation in Bb, and porins in the genus *Borrelia*.



## Infectious Diseases

**Jamie Spooner**

ISBN  
978-1-63242-265-1

\$154.00 US

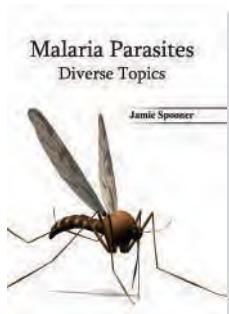
2015

Book Size  
6"x9"

362pp.  
Colored

Hardback

### Malaria Parasites: Diverse Topics



Malaria is a global disease today but most common in underdeveloped countries of the world. Nearly 90% of deaths due to this fatal disease occur in Sub-Saharan Africa. This book presents information regarding global endeavors undertaken by scientists from across the world. Collaborated efforts such as symbiont based malaria control, latest applications in avian malaria studies, advancement of humanized mice to study *P. falciparum* (the most virulent species of malaria parasite) and contemporary issues in laboratory diagnosis will aid efficient treatment of malaria. Research has been progressing rapidly in the quest for providing an effective vaccine for the prevention of malaria. This book presents research aimed at bringing forward abiding solutions to malaria issues and the methods and procedures that should be followed for combating these issues for better implementation of health policies in contemporary times as well as future.

## Infectious Diseases

**Henry Evans**

ISBN  
978-1-63242-311-5

\$114.00 US

2015

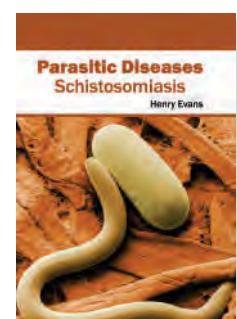
Book Size  
6"x9"

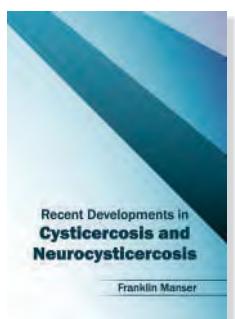
211pp.  
Colored

Hardback

### Parasitic Diseases: Schistosomiasis

Researchers from across the globe have contributed valuable information in this profound book. Schistosomiasis can be referred to as any of the various tropical diseases caused by infestation with schistosomes. This book presents various reports on schistosomiasis epidemiology and clinical aspects with instances from Brazil and Africa, and production of new drugs that affect the worm tegument, and vaccine based on Type 2 cytokines and excretory-secretory products. The book will be a valuable source of reference to scientists, researchers and students.





## Infectious Diseases

|                 |                           |             |      |                    |                   |          |
|-----------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Franklin Manser | ISBN<br>978-1-63242-346-7 | \$154.00 US | 2015 | Book Size<br>6"x9" | 378pp.<br>Colored | Hardback |
|-----------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Recent Developments in Cysticercosis and Neurocysticercosis

This book encompasses chosen peer-reviewed topics which cover latest aspects of cysticercosis and neurocysticercosis written by renowned international researchers. Novel hypotheses and aspects on historical background, investigations, clinical elucidations, and treatment modalities associated with this zoonotic parasitic disease as the primary cause of epilepsy in developing countries are also elaborated in this book. This book will certainly play a crucial role in the development of a novel vision and mission.

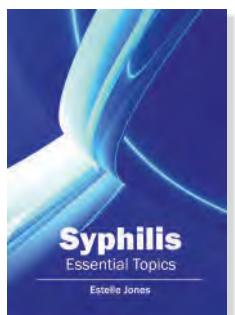


## Infectious Diseases

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Estelle Jones | ISBN<br>978-1-63242-371-9 | \$124.00 US | 2015 | Book Size<br>6"x9" | 256pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Sexually Transmitted Infections

A detailed introductory account based on sexually transmitted infections (STIs) has been presented in this profound book. Sexually transmitted infections are infections that are spread primarily through sexual contact between two people. There are nearly 30 distinct sexually transferrable microbes and parasites that are known to humankind. STIs lead to high morbidity and complications. This book presents essential information for general reference work of doctors, experts and students associated with this sphere. The topics covered consist of enough information helpful to common readers as well. It also provides an overview with particular focus on syndromic approach to the management of STIs in clinical setting.



## Infectious Diseases

|               |                           |            |      |                    |                   |          |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|
| Estelle Jones | ISBN<br>978-1-63242-385-6 | \$85.00 US | 2015 | Book Size<br>6"x9" | 141pp.<br>Colored | Hardback |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Syphilis: Essential Topics

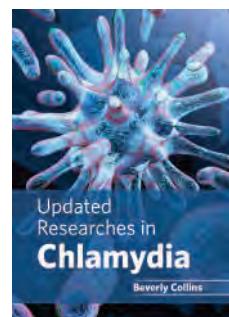
The essential topics regarding the disease of syphilis are discussed in this all-inclusive book. Syphilis is a sexually transmitted disease whose first mention dates back to 15<sup>th</sup> century. It is a worldwide occurring disease and the causative agent of Syphilis is *Treponema pallidum* subspecies *pallidum* (92). This book aims at providing latest information about *T. pallidum* along with a historical and updated account regarding syphilis and venereal disease. The book contains information about historical characteristics of venereal diseases treatment, immunological aspects, identification of *T. pallidum* by the innate immune's pattern identification receptors, natural history of syphilis comprising of its epidemiology and clinical manifestations, the complete genome analysis of treponemes and new targets for its molecular diagnosis, temporal and spatial patterns of primary syphilis and secondary syphilis elucidated by the spatial as well as space-time scan statistics, clinical characteristics regarding psychiatric manifestations of neurosyphilis, generally used techniques for laboratorial diagnosis, security in blood transfusion and the serological reaction to treatment of syphilis. This book will be useful not only for researchers and students, but for a wide range of audience interested in studying about Syphilis as well.

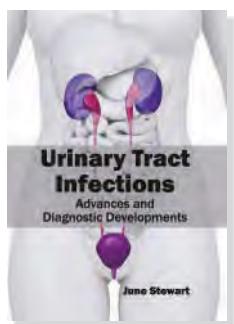
## Infectious Diseases

|                 |                           |             |      |                    |                   |          |
|-----------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Beverly Collins | ISBN<br>978-1-63242-420-4 | \$154.00 US | 2015 | Book Size<br>6"x9" | 373pp.<br>Colored | Hardback |
|-----------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Updated Researches in Chlamydia

This thorough book provides up-to-date researches and valuable information regarding chlamydia. Even in today's age, Chlamydia depicts a fearsome pathogen. Among its repercussions, loss of vision in children and serious damage to reproductive health in adults are the most ravaging. Globally, it is anticipated that six million people face post-trachoma sightlessness and almost 90 million get infected with sexual ailments each year. Due to its quiet development and sexual diffusion, chlamydial infection can affect anybody. This book intends to present some important data related to this deadly disease and provide some useful information for the readers. Latest molecular information regarding the pathogenicity and the comprehensive presentation of scientific findings bring originality to the book and develop our information about Chlamydia induced diseases.




**June Stewart**

 ISBN  
978-1-63242-422-8

\$89.95 US

2015

 Book Size  
6"x9"

**Infectious Diseases**

 184pp.  
Colored

Hardback

## Urinary Tract Infections: Advances and Diagnostic Developments

This book discusses the advances as well as diagnostic developments in the field of urinary tract infections (UTI). Urinary tract infections are one of the most common bacterial infections worldwide. Their diagnosis and treatment inflict substantial economic burden on society. In the USA alone, UTIs account for more than 7 million physician visits annually and of all community-prescribed antibiotics in the USA, antibiotics dispensed for UTIs amount to almost 15%. Nearly half of the women population may experience at least one UTI episode during their lifetime and about 1 million emergency department visits annually occur due to UTI in the USA alone, resulting in more than 100,000 hospital admissions, mostly for pyelonephritis. Moreover, UTIs are also majorly responsible for hospital-acquired infections, accounting for approximately 40% of all such cases. Most of these cases are catheter-associated. Thus, nosocomial UTIs constitute perhaps the largest institutional reservoir for nosocomial antibiotic-resistant pathogens. Apart from economic implications, UTIs also impact the quality of life of affected people. This book highlights problematic areas and provides information regarding current developments in the field of UTIs.

### Immunology

**Caroline Gardner**

 ISBN  
978-1-63242-016-9

\$89.95 US

2015

 Book Size  
6"x9"

 190pp.  
Colored

Hardback

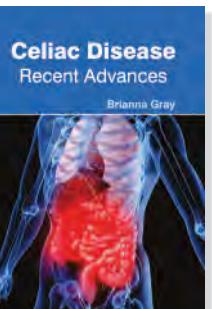
## Acute Phase Proteins

A concise and sophisticated introduction to acute phase proteins has been presented in this comprehensive book. The intensity and speed of alterations in the concentrations of Acute Phase Proteins (APPs), along with their short half-life, infer a crucial function for these proteins in the establishment of host defense. APPs are considered as having routine operations in trapping of micro-organisms and their products, in activating complement, in binding cellular remnants like nuclear fractions, in neutralizing enzymes, scavenging free radicals, and in modulating the host's immune response. Despite a wide range of pro and anti-inflammatory properties attributed to individual APPs, their action during health and disease remains only loosely defined.

### Acute Phase Proteins

Caroline Gardner

### Immunology


**Brianna Gray**

 ISBN  
978-1-63242-073-2

\$89.95 US

2015

 Book Size  
6"x9"

 196pp.  
Colored

Hardback

## Celiac Disease: Recent Advances

This book, written by renowned experts, comprises advanced studies and researches concerning Celiac Disease (CD). CD is an immune-mediated enteropathy triggered by the ingestion of gluten-containing grains in genetically vulnerable people. CD can manifest itself with a formerly unacknowledged variety of clinical symptoms, inclusive of the usual malabsorption syndrome and a range of symptoms potentially disturbing any organ structure. As CD often manifests itself in an uncommon manner, many cases remain undiagnosed and carry the risk of long-term difficulties, including anemia and other hematological disorders, neurological disorders or cancer. The pervasiveness of the disorder and its range of clinical outcomes pose a number of questions. This book presents answers to these questions by compiling researches conducted by prominent experts in this field.

### Immunology

**Jim Wang**

 ISBN  
978-1-63242-100-5

\$124.00 US

2015

 Book Size  
6"x9"

 286pp.  
Colored

Hardback

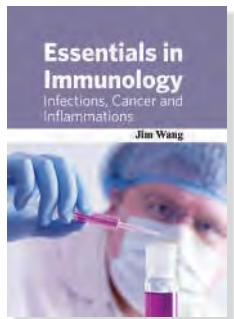
## Current Developments in Immunosuppression

This book talks about immunology in scientific and curative aspects. The book is rather precise and comprises of matters very relevant to the topic of human immune system and its role in health and diseases. Any act which weakens the efficiency of immune system is classified under Immunosuppression. Therapeutic immunosuppression has uses in scientific medicine, which vary from prevention and therapy of organ/bone marrow transplant rejection to organization of autoimmune and inflammatory disorders. This book brings forward significant growth in the area of molecular mechanisms and active therapeutic aspects used for immunosuppression in different human disease situations. This book combines all the important information from different parts of the world, which had been earlier dispersed in different biomedical literature. This text is highly useful to practitioners, doctors, surgeons and biomedical researchers, because it sheds light on different aspects of immunosuppression and regulation, thus analyzes recent advancements in this domain.


 Current Developments in  
Immunosuppression

Jim Wang

## Immunology


**Jim Wang**

 ISBN  
978-1-63242-184-5

\$124.00 US

2015

 Book Size  
6"x9"

 278pp.  
Colored

Hardback

### **Essentials in Immunology: Infections, Cancer and Inflammations**

Immunology is a branch of biomedical sciences to study the immune system physiology in both diseased and healthy states. Some aspects of autoimmunity enable us to understand that it is not always related to pathology. For example, autoimmune reactions are effective in clearing off the unwanted, excess or aged tissues from the body. Also, autoimmunity occurs after the exposure of the non-self-antigen which is structurally similar to the self, assisted by the stimulatory molecules such as cytokines. Therefore, it can be said that there's a minor difference between immunity and auto-immunity. The question of how physiologic immunity changes to pathologic autoimmunity continue to interest researchers. Answer to such questions can be found by understanding physiology of the immune system. This book covers various topics about immunology, its related aspects and pathologies under two sections namely, Immunology of Viruses & Cancers and Basics of Autoimmunity & Multiple Sclerosis. The contributors of this book have carefully selected topics which would be of reader's interests.

## Immunology

**Jim Wang**

 ISBN  
978-1-63242-240-8

\$124.00 US

2015

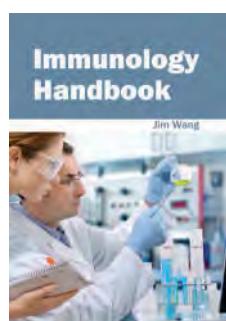
 Book Size  
6"x9"

 266pp.  
Colored

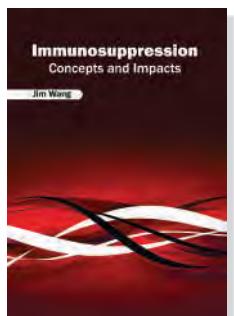
Hardback

### **Immunology Handbook**

This book provides information on immunology, which is a branch of biomedical sciences to study the immune system physiology in both diseased and healthy states. Some aspects of autoimmunity enable us to understand that it is not always related to pathology. For example, autoimmune reactions are effective in clearing off the unwanted, excess or aged tissues from the body. Also, autoimmunity occurs after the exposure of the non-self-antigen which is structurally similar to the self, assisted by the stimulatory molecules such as cytokines. Therefore, it can be said that there's a minor difference between immunity and auto-immunity. The question of how physiologic immunity changes to pathologic autoimmunity continue to interest researchers. Answer to such questions can be found by understanding physiology of the immune system. This book covers various topics organized under two sections: Nutrition & Immunology and Parasite Immunology. The contributors of this book have carefully selected topics which would be of reader's interests.



## Immunology


**Jim Wang**

 ISBN  
978-1-63242-241-5

\$89.95 US

2015

 Book Size  
6"x9"

 207pp.  
Colored

Hardback

### **Immunosuppression: Concepts and Impacts**

Any act which weakens the efficiency of immune system is classified under Immunosuppression. This book talks about immunology in scientific and curative aspects. The book is rather precise and comprises of matters very relevant to the topic of human immune system and its role in health and diseases. Therapeutic immunosuppression has uses in scientific medicine, which vary from prevention and therapy of organ/bone marrow transplant rejection to organization of autoimmune and inflammatory disorders. This book brings forward significant growth in the area of molecular mechanisms and active therapeutic aspects used for immunosuppression in different human disease situations. This book combines all the important information from different parts of the world, which had been earlier dispersed in different biomedical literature. This text is highly useful to practitioners, doctors, surgeons and biomedical researchers, because it sheds light on different aspects of transplantations and novel therapies.

## Surgery

**Judy Landis**

 ISBN  
978-1-63242-022-0

\$124.00 US

2015

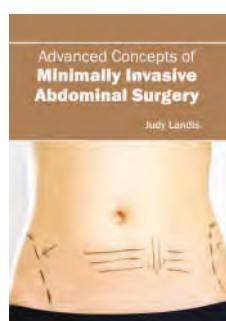
 Book Size  
6"x9"

 258pp.  
Colored

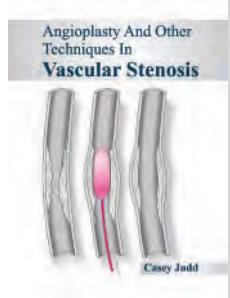
Hardback

### **Advanced Concepts of Minimally Invasive Abdominal Surgery**

The advanced concepts of minimally invasive abdominal surgery are described in this comprehensive book. It presents useful information for surgeons interested in minimally invasive abdominal surgery and elucidates the latest methodologies and analysis on laparoscopic surgery. It comprises of distinct topics covering a wide variety of medical conditions presenting latest information. It provides reviews on significant concerns in a vivid and user-friendly manner. This book caters to surgery trainees as well as senior surgeons requiring information on current research works in the field of laparoscopy. Several figures and illustrations have also been presented for a clear understanding of distinct procedures and technical specifications.



## Surgery



**Casey Judd**

ISBN  
978-1-63242-048-0

\$114.00 US

2015

Book Size  
6"x9"

248pp.  
Colored

Hardback

### Angioplasty and Other Techniques in Vascular Stenosis

The technique of angioplasty and some other methods employed in vascular stenosis have been elucidated in this book. The area of operating transcatheter interventions for treating vascular lesions has multiplied manifold over the past 20 years, and not only has the technology transformed, particularly in the field of balloon/stent devices, but the techniques of approaching intricate lesions has advanced over the last decade. Lesions that no one would have thought of diagnosing back in the 1990's are now being diagnosed frequently in the catheterization suite. This book presents an up-to-date account on the present techniques and devices used to treat a diverse variety of lesions. Though, at first, the outward appearance of these subjects appears to be diverse, they are all connected by the basic thread of treating vascular lesions. Through this book, we aim to offer awareness from experts in their areas to treat, both medically and procedurally, complex vascular lesions that we so commonly encounter and to promote increased communication between areas of medicine that usually does not happen between adult interventional cardiologists, pediatric interventional cardiologists, interventional radiologists, and neurosurgeons. A lot could be learned from respective colleagues in these fields which can further the world of interventions.

## Surgery

**Blake Forte**

ISBN  
978-1-63242-053-4

\$85.00 US

2015

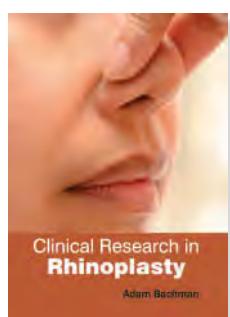
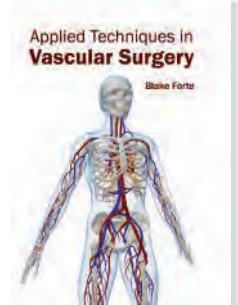
Book Size  
6"x9"

111pp.  
Colored

Hardback

### Applied Techniques in Vascular Surgery

Vascular surgery is the field of surgery which deals with the treatment of diseases of the vascular system, or veins and arteries. This book is intended to present a concise overview on traditional open vascular surgery, endovascular surgery and pre- and post-operative handling of vascular patients. Veteran scientists and vascular surgeons from across the globe have provided valuable contributions in this book which provide descriptive and valuable information related to important topics on contemporary vascular surgery research and practice. The aim of this book is to enhance the knowledge of students and surgeons across the world and stimulate developments in this field.



**Adam Bachman**

ISBN  
978-1-63242-085-5

\$89.95 US

2015

Book Size  
6"x9"

157pp.  
Colored

## Surgery

### Clinical Research in Rhinoplasty

This book consists of a compilation of research-focused information regarding Rhinoplasty. Rhinoplasty is a distinguished practice for conducting reconstructive and plastic surgeries. Its origins have been derived right from the initial developments in nasal reconstruction to the development of modern rhinoplasty. This book presents a broad overview on the current research and clinical aspects of the science of rhinoplasty with an emphasis on structural correction through aesthetic enhancement. Contributors of this book hold specialization in cosmetic and reconstructive approaches and their expertise lies in new methodologies varying from minor refinement to major reconstruction. This diversity demonstrates the complex nature of the art and science of rhinoplasty. This book aims at fulfilling the objective of imparting knowledge about the nuances of nasal structure and the way natural complexities of nasal anatomy can be dealt with in order to enhance both natural appearance and function.

## Surgery

**Charles Heim**

ISBN  
978-1-63242-098-5

\$149.00 US

2015

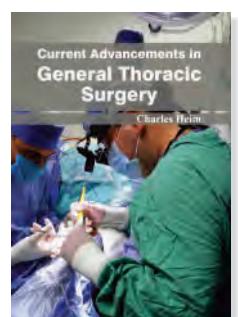
Book Size  
6"x9"

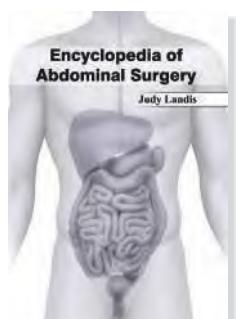
317pp.  
Colored

Hardback

### Current Advancements in General Thoracic Surgery

The purpose of this book is to provide a concise analysis of various topics in the field of general thoracic surgery. It consists of a compilation of contributions from several renowned authors who present their knowledge and experiences from across the globe. The broad spectrum of subjects presented in this book ranges from CT examination of solitary pulmonary and metastatic nodules to prospective analyses of drug delivery in thoracic surgery including surgical risk prediction, robotic pulmonary and cardiac processes, stress reaction, vascular and thoracic reconstruction methodologies, mediastinal fistula and thoracic trauma. It represents an improvement in the knowledge and in the involvement of individuals associated with these areas of analysis.




**Judy Landis**

 ISBN  
978-1-63242-126-5

\$89.95 US

2015

 Book Size  
6"x9"

 167pp.  
Colored

**Surgery**

Hardback

## Encyclopedia of Abdominal Surgery

The aim of this book is to provide comprehensive information regarding abdominal surgery. In this book, readers would find contributions of many specialists including surgeons, radiologists, anesthesiologists and oncologists belonging to various hospitals in Tunisia, Turkey, Denmark, Spain and Italy. Along with elementary surgical fundamentals, the distinctive local experiences and perspectives have been discussed. This book covers many facets of abdominal surgery, it has been aimed at specifically two types of readers; a) Residents of intermediate and advanced courses in medicine; b) Anesthesiologists, oncologists, surgeons, radiologists and all doctors irrespective of the specialty.

**Surgery**
**Dave Clark**

 ISBN  
978-1-63242-001-5

\$154.00 US

2015

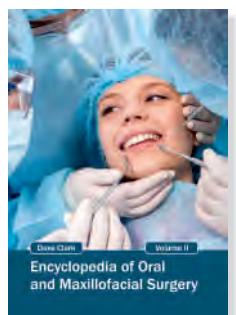
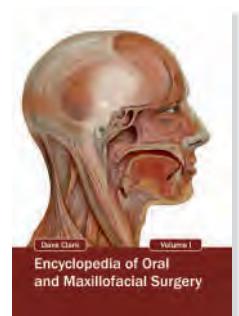
 Book Size  
6"x9"

 391pp.  
Colored

Hardback

## Encyclopedia of Oral and Maxillofacial Surgery: Volume I

This book presents a broad variety of diseases and injuries of the skull, neckline, face and mouth cavity. It is a globally acknowledged surgical department swiftly changing with developing advancements in technology. Experts of this field care for patients with issues such as impacted teeth, facial hurt, uneven jaws, facial troubles, mouth cancer, cysts, tumors, and patients requiring facial cosmetic surgical procedure. This book intends to help students and experts in gaining more knowledge regarding the above stated topics.


**Dave Clark**

 ISBN  
978-1-63242-002-2

\$114.00 US

2015

 Book Size  
6"x9"

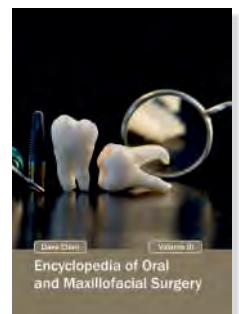
 241pp.  
Colored

**Surgery**

Hardback

## Encyclopedia of Oral and Maxillofacial Surgery: Volume II

This book presents a broad variety of diseases and injuries of the skull, neckline, face and mouth cavity. It is a globally acknowledged surgical department swiftly changing with developing advancements in technology. Experts of this field care for patients with issues such as impacted teeth, facial hurt, uneven jaws, facial troubles, mouth cancer, cysts, tumors, and patients requiring facial cosmetic surgical procedure. This book intends to help students and experts in gaining more knowledge regarding the above stated topics.


**Surgery**
**Dave Clark**

 ISBN  
978-1-63242-003-9

\$89.95 US

2015

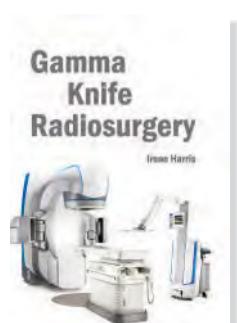
 Book Size  
6"x9"

 184pp.  
Colored

Hardback

## Encyclopedia of Oral and Maxillofacial Surgery: Volume III

This book presents a broad variety of diseases and injuries of the skull, neckline, face and mouth cavity. It is a globally acknowledged surgical department swiftly changing with developing advancements in technology. Experts of this field care for patients with issues such as impacted teeth, facial hurt, uneven jaws, facial troubles, mouth cancer, cysts, tumors, and patients requiring facial cosmetic surgical procedure. This book intends to help students and experts in gaining more knowledge regarding the above stated topics.



Irene Harris

ISBN  
978-1-63242-195-1

\$89.95 US

2015

Book Size  
6"x9"

192pp.  
Colored

Surgery

Hardback

## Gamma Knife Radiosurgery

Gamma Knife radiosurgery is one of the most powerful, accurate and preferred treatments for brain disorders. It is a minimally-invasive treatment option for intracranial disorders. These include tumors, vascular malformations, facial pain and seizures. The book gives the reader an insight into the functioning of gamma knife radiosurgery and its relevance. It will also prepare them for the optimum conditions and possible outcomes of this procedure.

### Surgery

Dave Clark

ISBN  
978-1-63242-270-5

\$79.00 US

2015

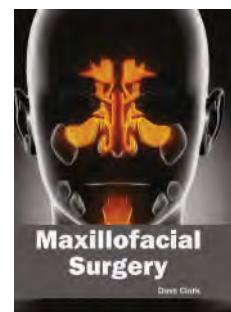
Book Size  
6"x9"

97pp.  
Colored

Hardback

## Maxillofacial Surgery

This book is written by renowned experts of the field. Oral and maxillofacial surgery is an area of expertise entrenched in dentistry. As a surgical specialty, oral and maxillofacial surgery is well prepared to take care of circumstances of the mouth, jaws, head and neck. These days, surgeons are developing cancer care, neurosciences, comprehending the pathology of the region, running congenital and acquired deformities, among others. Hence, this specialty is developing the lives of our patients with improved functions, focusing on looks, self-respect and prolonged existence.



Adam Bachman

ISBN  
978-1-63242-324-5

\$114.00 US

2015

Book Size  
6"x9"

244pp.  
Colored

Surgery

Hardback

## Plastic Reconstructive Surgery: Essential Concepts

This book presents all the major aspects associated with the procedure of plastic surgery. Plastic Surgery is a surgical specialty which is developing at a fast pace. It is not just limited to cosmetic applications but also includes aesthetic and reconstructive procedures which attempt to restore functionality and normal appearance of organs damaged due to neoplasm, ageing, trauma or iatrogenesis. More than three thousand years ago, Indian surgeons were able to reconstruct nasal deformities inflicted as punishment using reconstructive procedures. Advances in research and technology have led to significant developments in reconstructive surgery although some age-old procedures like Indian forehead flap for nasal reconstruction continue to be used due to their effective outcomes.

### Surgery

Adam Bachman

ISBN  
978-1-63242-325-2

\$124.00 US

2015

Book Size  
6"x9"

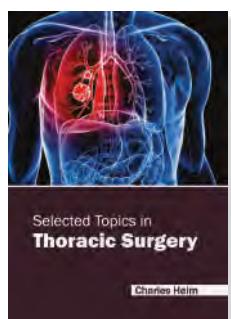
276pp.  
Colored

Hardback

## Plastic Surgery: Modern Concepts

This book provides an update on the emerging modern concepts and techniques in plastic surgery. Plastic surgery continues to be a swiftly emerging field in medicine. Particularly, there has been a constantly rising interest in body contouring, plastic surgery education, fat grafting, and minimally invasive surgery. Simultaneously, there has been continued progress in surgical methodologies, which translate into better and optimized outcomes for patients while escalating safety and efficiency. This book illuminates some of the hot topics in recent years. Renowned specialists from across the globe have shared their valued expertise and experiences in this profound book. It aims to expose the readers to several strategies for the achievement of desired outcomes.





**Charles Heim**

ISBN  
978-1-63242-368-9

\$124.00 US

2015

Book Size  
6"x9"

284pp.  
Colored

Surgery

Hardback

## Selected Topics in Thoracic Surgery

This book has been contributed by many famous authors from across the globe elucidating numerous distinct subjects in thoracic surgery. This book is a compilation of distinct topics inclusive of Pre-operative Assessment, Pulmonary Resection for Lung Cancer, Chest Wall Processes, the Era of VATS Lobectomy, etc. The book provides new techniques of thoracic surgery for students, researchers and surgeons.



**Surgery**

**Ben Henley**

ISBN  
978-1-63242-369-6

\$85.00 US

2015

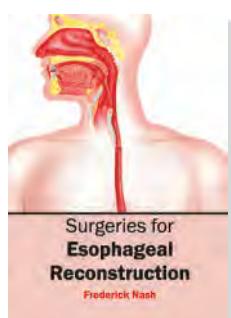
Book Size  
6"x9"

137pp.  
Colored

Hardback

## Selected Topics in Xenotransplantation

Xenotransplantation is defined as the procedure of transplanting or grafting tissues or organs between members of distinct species. With the arrival of animal cloning techniques, the method of nuclear transmission was able to produce alpha 1,3-galactosyltransferase-knockout (Gal-KO) pigs in several institutes across the world, specifically in Japan, during the onset of 21<sup>st</sup> century. The controversy of the risks of PERV has slowly decreased, due to the fact that there are no cases of PERV infections noted in humans. In addition, a huge clinical wave for islet allotransplantation regained the interest of xenotransplantation, particularly porcine islet transplantation and few exceptions. Clinical trials have been carried out in several countries till date, including Mexico, China, Sweden, USA (Inventory of Human Xenotransplantation Practices - IXA and HUG in association with World Health Organization). Furthermore, a novel clinical trial was authorized by the government, and continued the porcine islet transplantation research in New Zealand two years ago.



**Frederick Nash**

ISBN  
978-1-63242-383-2

\$79.00 US

2015

Book Size  
6"x9"

100pp.  
Colored

Hardback

## Surgeries for Esophageal Reconstruction

Esophageal cancer is a common form of cancer which can arise from a host of causes including tobacco consumption, hereditary factors, food additives, lifestyle habits etc. A valuable source of knowledge and information, this book presents an account of the experiences of experts of great repute in the related fields of esophageal cancer. It deals with challenges in the sphere of reconstructive esophageal surgery using pedicled intestinal segments. There are in-depth discussions on vascular anatomy of intestines and challenges which may occur during surgery. It lists various diagnostic procedures and treatments of possible postoperative complications. There has also been emphasis on complications that might occur at later stages. Various roles of substitutive esophagi have also been discussed in this book. This book is a valuable addition to the existing resource of professional research work available for esophageal surgery.

**Surgery**

**Charles Heim**

ISBN  
978-1-63242-401-3

\$114.00 US

2015

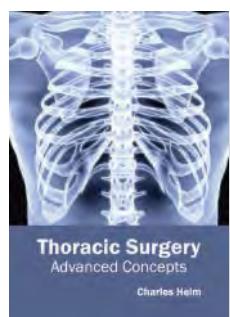
Book Size  
6"x9"

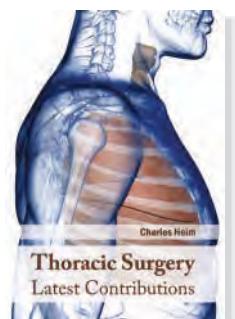
220pp.  
Colored

Hardback

## Thoracic Surgery: Advanced Concepts

This book on thoracic surgery has been contributed by many famous specialists from across the globe elucidating numerous distinct topics. This book is a compilation of distinct conventional topics elucidating Pancoast Tumors and Repetition Patterns of Stage-I Lung Disorder, Lung Transplantation, Hyperhidrosis, Bronchiectasis, Vena Cava Syndrome, etc. The book provides new techniques in thoracic surgery for students, researchers and surgeons.





Charles Heim

ISBN  
978-1-63242-402-0

\$159.99 US

2015

Book Size  
6"x9"

415pp.  
Colored

Surgery

Hardback

## Thoracic Surgery: Latest Contributions

The latest contributions in the field of thoracic surgery are elucidated in this book. It comprehends topics being most discussed about in the practical fields of cardiac, aortic, general thoracic surgeries and anesthesia. The authors, who have been part of the development of these various fields, have presented their unique viewpoints. Also, because of strict adhesion of the original work and research of the authors to the evidence base testifies that practical facts are the best guarantee of scientific value. It is inclusive of all the benefactions of authors pertaining to sub-classes in the study of Thoracic surgery. This book will prove to be very helpful to the scientists of this field because of its efficient structure and proficient format.

### Pharmacology

Erica Kubale

ISBN  
978-1-63242-118-0

\$114.00 US

2015

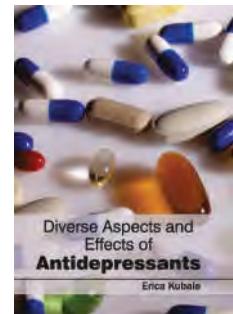
Book Size  
6"x9"

206pp.  
Colored

Hardback

## Diverse Aspects and Effects of Antidepressants

The book offers an in-depth look at antidepressants, presenting their diverse aspects and effects. In the past few decades, many researches regarding psychiatric medication have been conducted keeping psychopharmacology as a basis. During the initial stage, experts and clinicians found unanticipated efficiency of some medications with therapeutic effects in anti-mood without knowing the cause. Next, experts and scientists started to analyze the functioning of neurotransmitters and started to attain better perception of how mental illness can be. Antidepressants are one of the most scrutinized medicines. Having better perception of psychopharmacology could help us to increase our knowledge of treatments. This book intends to help its readers in knowing the effects of antidepressants in a better way.



### Pharmacology, Toxicology and Pharmaceutical Science

Janet Hoffman

ISBN  
978-1-63242-174-6

\$149.00 US

2015

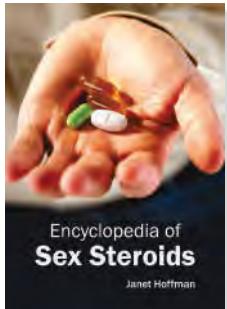
Book Size  
6"x9"

343pp.  
Colored

Hardback

## Encyclopedia of Sex Steroids

Sex steroids are descriptively discussed in this book with the help of advanced information. This book is a compilation of contributions by experts providing insights into the aspects of cellular biology, signal transduction, disorders and diseases. It extensively covers predicted functions and applications of sex steroids. It also encompasses topics on the biology of sex steroids, their association with memory, brain and immune response and therapeutic approach for their effective utilization. It serves as a valuable reference to seasoned veterans and researchers in this field. The book provides insights into the multitude and complexity of biologic processes credited to these important hormones and future pathways of research in this emerging field.



### Pharmacology, Toxicology and Pharmaceutical Science

Gil Merrill

ISBN  
978-1-63242-189-0

\$89.95 US

2015

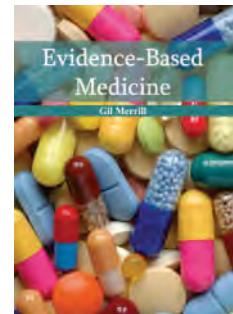
Book Size  
6"x9"

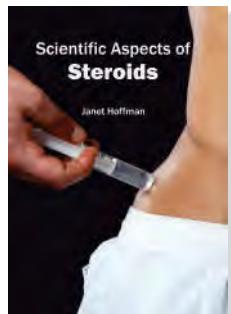
178pp.  
Colored

Hardback

## Evidence-Based Medicine

The process of evidence-based medicine has been elucidated in this book. Evidence-based medicine or EBM was introduced in the best interests of the patient dealing with a certain disorder. It has changed pathophysiological methodology to the outcome methodology of today's management. And for a few, it has changed the daily medical practice from patient inclined approach to case inclined medicine. It has changed the traditional views of medical practice and provided flexibility for patients who show a tendency for partnership. Though EBM has introduced a diverse way of thinking in the daily medical practice, there is still an abundance of room for performance and enhancement. This book is meant to incite the thinker towards the limitless borders of patient healthcare.





## Pharmacology, Toxicology and Pharmaceutical Science

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Janet Hoffman | ISBN<br>978-1-63242-361-0 | \$114.00 US | 2015 | Book Size<br>6"x9" | 246pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Scientific Aspects of Steroids

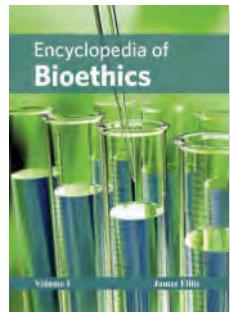
This book presents various scientific and technical aspects of steroids. It provides an explanation of the basic science of steroids and is aimed at catering to the professionals engaged in health services. It should be kept in mind that medical science evolves at a rapid pace and a few important concepts, like the understanding of steroids and their therapeutic use, may readily transform with emergence of new concepts. Steroids can be either synthetic fat-soluble or naturally occurring organic compounds. They are present in fungi, plants and animals. They mediate a varied set of biological responses. Among these, cholesterol is the most common steroid in the body. It is an important part of cell membranes and also the starting point for the synthesis of other steroids. The aim of this book is to provide valuable information to the readers and enrich their knowledge about this interesting medical topic of steroids.

## Bioethics

|              |                           |            |      |                    |                   |          |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|
| James Fillis | ISBN<br>978-1-63242-129-6 | \$89.95 US | 2015 | Book Size<br>6"x9" | 168pp.<br>Colored | Hardback |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Encyclopedia of Bioethics: Volume I

This book provides the readers with a descriptive account on bioethics. Bioethics are mainly practical ethics dealing with issues related to health and physical well-being. It is acknowledged as a significant reference for health care and its methods and practices. Health connected knowledge, such as information technology, is changing speedily. Bioethics should ideally deal with such alterations as well as carry on to address more recognized areas of health care and rising areas of social anxiety such as climate modification and its relation to health. This book exemplifies the variable applicability of bioethics in this day and age. The book is deliberately more demonstrative than elaborate and gives insights on recognized, rising and speculative bioethics, such as ethics of mental health care, ethics of nanotechnology in health care, and ethics of cryogenics, respectively. This book will inspire readers to reflect on health care as a work in progress that requires constant ethical deliberation and supervision.

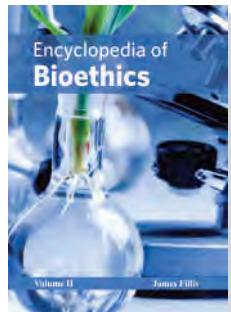


## Bioethics

|              |                           |            |      |                    |                   |          |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|
| James Fillis | ISBN<br>978-1-63242-130-2 | \$89.95 US | 2015 | Book Size<br>6"x9" | 163pp.<br>Colored | Hardback |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Encyclopedia of Bioethics: Volume II

The aim of this book is to provide state-of-the-art information regarding the topic of bioethics; the ethics of medical and biological research. In addition to the existing factors, two new factors have contributed to the ideological shift in the second half of the last century. The first is the “ecological impact” of humankind on the environment due to rise in population and the second is the “innovative impact of science”. Firstly, atomic physics introduced the scission of the elemental unit of matter - the atom. And then, molecular biology showed the decoding of genetic data and intervention of biological engineering which changed our conception of individual and species as the basic units in biology. This stage of re-evaluating our basics, however, often gets overshadowed by the threat of ecological disaster and humongous population increase, which not burden development with constraints, but also threatens the very survival of humankind. The future survival of our species depends on the interplay between its reproductive characteristics and the productivity of the habitat, which, even if increased by the intellectual efficiency of the human brain, is intrinsically limited. The flexible alternatives (which are biotechnological and biomedical) of the interaction between humankind and the natural surroundings is the fundamental base of the new domain - Global Bioethics.

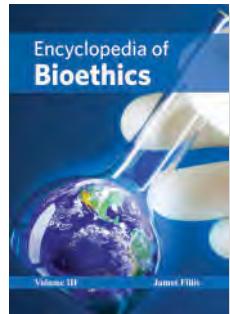


## Bioethics

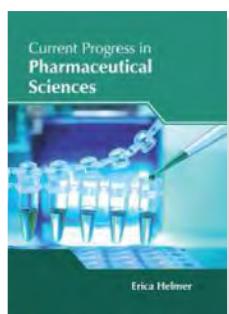
|              |                           |            |      |                    |                   |          |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|
| James Fillis | ISBN<br>978-1-63242-131-9 | \$89.95 US | 2015 | Book Size<br>6"x9" | 161pp.<br>Colored | Hardback |
|--------------|---------------------------|------------|------|--------------------|-------------------|----------|

### Encyclopedia of Bioethics: Volume III

This book deals with a class of advanced information regarding bioethics. The international exchange of different ideas is the unique feature of this book. It emphasizes on various bioethical issues, hence, strengthening the bioethical discipline nationally and internationally. The international approach would benefit readers to learn from others' experiences. Assessing and understanding actual bioethical issues and cases and how they are unraveled, is the basis of education in bioethics for those who will have to make these decisions in the future. The more such issues are analyzed and discussed, the more knowledge is gained and our practical wisdom gets broadened.



# Pharmaceutical Sciences



## Pharmaceutical Science

Erica Helmer

ISBN  
978-1-63242-512-6

\$154.00 US

2017

Book Size  
7"x10"

251pp.  
Colored

Hardback

### Current Progress in Pharmaceutical Sciences

Pharmaceutical science studies the development and effects of general, preventive and other types of medicine. This book on pharmaceuticals explores the various branches that come under pharmaceutical care and diagnosis. This book outlines the processes and applications of pharmaceutical science in detail. It elucidates the concepts and innovative models around prospective developments with respect for this field. The book presents researches and studies performed by experts across the globe. It will provide comprehensive knowledge to the readers. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

## Pharmacology

Laurence Denton

ISBN  
978-1-63242-478-5

\$144.00 US

2017

Book Size  
7.75"x10.5"

240pp.  
Colored

Hardback

### Current Research in Drug Delivery

Drug delivery is defined as the development of technology that enables the safe transportation of drugs to various parts of the human body. The route of administration of a drug facilitates its absorption and distribution throughout the body. This book elucidates the concepts and innovation models around prospective developments with respect to drug delivery. It elucidates new techniques and applications in a multidisciplinary approach. This book will be helpful for researchers and students in the field of biochemistry, pharmaceuticals, and medicinal chemistry.



## Pharmacology

Brendon Krauss

ISBN  
978-1-63242-510-2

\$149.00 US

2017

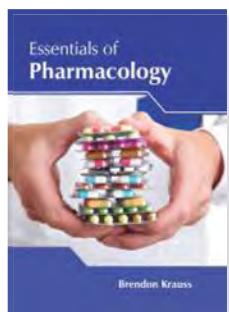
Book Size  
7"x10"

242pp.  
Colored

Hardback

### Essentials of Pharmacology

Pharmacology is the practice of designing drugs that cure or prevent disease as well as studying its effects and effectiveness. The pharmaceutical industry is ever-growing and more and more methods are being discovered to make effective drugs available. Newer medicines that are engineered in the laboratory can reduce the rehabilitation period as well as chances of relapse. This book is compiled in such a manner that it will provide in-depth knowledge about the theory and practice of pharmacology. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in this text. It will provide comprehensive knowledge to the readers. This text will be relevant to students and researchers alike in the fields of surgery, pharmacotherapy and pharmaceutical medicine.



## Pharmacology

Horace Dawson

ISBN  
978-1-63242-479-2

\$144.00 US

2017

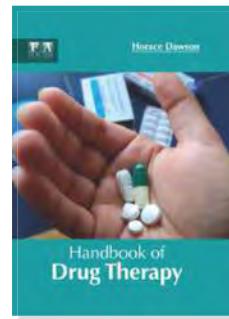
Book Size  
7.75"x10.5"

239pp.  
Colored

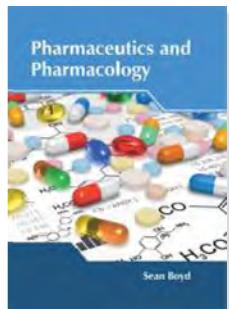
Hardback

### Handbook of Drug Therapy

Drug therapy is defined as the cure and treatment of illness through drugs. Long-term consumption of drugs and drug treatment require careful monitoring and advice, as well as regulation of nutrition and a balanced diet. This book brings forth some of the most innovative concepts and elucidates the unexplored aspects of drug therapy. The various advancements in this field are glanced at and their applications as well as ramifications are looked at in detail. Those in search of information to further their knowledge will be greatly assisted by this text. This book will be very useful for students and researchers in the field of pharmaceuticals, pharmacology and medicinal chemistry.



## Pharmacology



Sean Boyd

ISBN  
978-1-63242-511-9

\$139.00 US

2017

Book Size  
7"x10"

221pp.  
Colored

Hardback

### Pharmaceutics and Pharmacology

Pharmaceutics is the study of medicine, design and dosage that can be used safely by patients. This book on pharmaceutics and pharmacology discusses topics related to the formulation and manufacturing of pharmaceutical drugs. Drug design and development seek to create drugs from new chemical entities as well as redesign existing drugs. This book contains some path-breaking studies in the field of pharmaceutics and pharmacology. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. It attempts to understand the multiple branches that fall under this discipline and how such concepts have practical applications. Researchers and students in this field will be assisted by this book.

## Toxicology

Braylon Holden

ISBN  
978-1-63242-514-0

\$144.00 US

2017

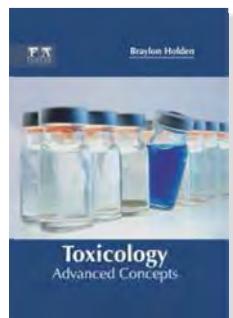
Book Size  
7.75"x10.5"

236pp.  
Colored

Hardback

### Toxicology: Advanced Concepts

Toxicology researches the effect of chemicals on living beings. Treatment and assessment are fundamental aspects of toxicology. It has many branches ranging from forensic and legal toxicology to ecotoxicology. This book is a valuable compilation of topics, ranging from the basic to the most complex advancements in this field. It presents the complex subject of toxicology in a comprehensive manner. With state-of-the-art inputs by acclaimed experts of this field, this book targets students and professionals. Through this book, we attempt to further enlighten the readers about the new concepts in this field.



## Toxicology

Jim Wang

ISBN  
978-1-63242-487-7

\$149.00 US

2017

Book Size  
7.75"x10.5"

244pp.  
Colored

Hardback

### Immunotoxicology: Integrated Concepts and Clinical Theory

Immunotoxicology is the design and development of drugs that reduce the function of the immune system. Immunotoxic medication and treatment are known as anti-rejection drugs for the role they play in transplantation and radiation treatment. The text elucidates the concepts and innovative models around prospective developments with respect to this field. Immunotoxicology is an upcoming field of science that has undergone rapid development over the past few decades. This text aims to shed light on some of the unexplored aspects and the recent researches in this field. In this book, understanding of the difficult concepts of immunotoxicology as easy and informative as possible, for the readers.



# Pharmaceutical Sciences



## Pharmaceutical Science

Leonardo Hules | ISBN 978-1-63242-032-9 | \$114.00 US | 2015 | Book Size 6"x9" | 203pp. Colored | Hardback

### Advances in Capillary Electrophoresis

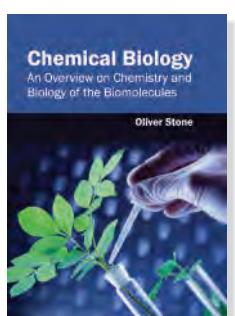
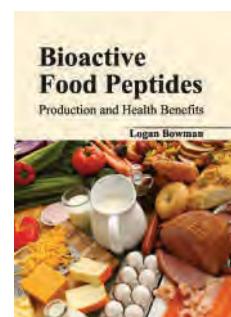
Capillary electrophoresis is an analytical technique which is used widely in diagnostic and clinical science. This book is a comprehensive account of latest capillary electrophoresis methods aimed at presenting chiral bioanalysis. The book deals with different analytical approaches regarding electrophoresis. Firstly, it discusses advanced chiral separations for the optimization of chiral resolution. Next, it deals with the upgraded model preparation for the online pre-concentration, model clean-up and methods for chemically derivatizing analytes. Lastly, it describes upgraded sequence of discovery and electrophoresis for the improvisation in qualitative and quantitative analysis. The real test of the analytical approaches is done on certain parameters of the techniques and supported by many current practical applications including chiral analysis of drugs, biodegradable materials and biological matrices. This book provides insight to the chiral electrophoresis and guides readers to work in this field to introduce innovative mechanisms and upgrade present techniques.

## Pharmaceutical Science

Logan Bowman | ISBN 978-1-63242-062-6 | \$124.00 US | 2015 | Book Size 6"x9" | 278pp. Colored | Hardback

### Bioactive Food Peptides: Production and Health Benefits

The aim of this book is to educate the readers about bioactive food peptides and provide information regarding their production and health benefits. The long term use of conventional drugs like corticosteroids has some probable side effects which has generated a wave of concern in experts. Herbal therapy is relatively economical, easily available and becoming popular among people throughout the world. However, such disciplines have both pros and cons. Faulty diagnosis without consulting any expert may lead to wrong choice of herbal remedy or product and may have severe results. Some sections of the society are deprived of the modern medical treatment and they prefer traditional herbal therapies. Inappropriate quantity and choice may have adverse effects in such cases. Hence, herbal therapies need good knowledge about competence, cautions and efficiency of such products. Therefore, it becomes important to have a standard data regarding the utility of herbal therapies and to educate medical professionals about each factor related to them.



## Pharmaceutical Science

Oliver Stone | ISBN 978-1-63242-075-6 | \$159.99 US | 2015 | Book Size 6"x9" | 449pp. Colored | Hardback

### Chemical Biology: An Overview on Chemistry and Biology of the Biomolecules

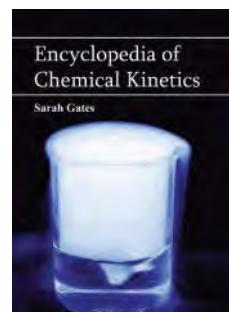
Covering every aspect of chemical biology, this book brilliantly presents an overview on the chemistry and biology of biomolecules. Chemical biology applies chemical principles in modulating systems to either investigate the underlying biology or create new functions. Since the last few years, chemical biology has become the center of attention of many scientists working in the domains of botany, medicine etc. This book deals with distinct research genres like protein purification, antioxidants, gene delivery, signaling and organization. Along with theoretical concepts, this book also covers the experimental facets in this field. This book is the compilation of the research works of international experts working in various domains of chemistry, chemical biology and genetics. It is a guide to the challenges and practices in the field of chemical biology for those who are engaged in this field, be it students or professionals.

## Pharmaceutical Science

Sarah Gates | ISBN 978-1-63242-133-3 | \$154.00 US | 2015 | Book Size 6"x9" | 356pp. Colored | Hardback

### Encyclopedia of Chemical Kinetics

Chemical kinetics is a branch of chemistry and is also known as reaction kinetics. It is associated with studying the rates of chemical processes and certain factors, like concentration and temperature, which affect the reaction rate. These studies help in tracing the mechanism progress with appropriate evidences at each stage. This book especially targets the students and practitioners in the field of physical science to gain comprehensive knowledge regarding reaction kinetics and its mechanism. The subjects discussed in this book and examples used to demonstrate have been driven by the principle that they are understandable to any reader with basic understanding of physical science. Even the graphs and tables used to support the content are of professional understanding. This book is a rich and valuable account of information for the reference of scientists, technologists, students and professionals engaged in this field. It has been written in a compact, self-descriptive and comprehensive manner by experts of the field.





Pam Kellner | ISBN 978-1-63242-251-4 | \$114.00 US | 2015 | Book Size 6"x9" | 232pp. Colored | Hardback

## Key Concepts in Pain Management

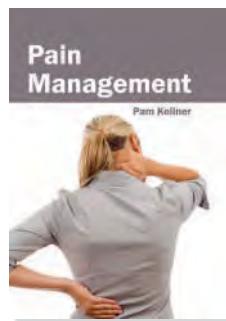
International experts and veterans have contributed significant information in this book which encompass several topics regarding the present pain management problems, and provide the readers with a glimpse into the future of pain treatment. This book comprises both original research works as well as clinical information with particular treatment options grouped under five sections namely, chronic pain, cancer pain, non-pharmacological treatments, nursing and pain, and complex regional pain syndrome. The aim of this book is to serve as a valuable source of reference for a broad spectrum of readers including up-to-date pain clinicians as well as the common masses.

### Pharmaceutical Science

Pam Kellner | ISBN 978-1-63242-309-2 | \$149.00 US | 2015 | Book Size 6"x9" | 348pp. Colored | Hardback

## Pain Management

International experts and veterans have contributed significant information in this book which encompasses several topics regarding the present pain management problems, and provides the readers with a glimpse into the future of pain treatment. This book comprises both original research works as well as clinical information categorized under the sections: pain science, acute pain and opioids. The aim of this book is to serve as a valuable source of reference for a broad spectrum of readers including pain clinicians as well as the common masses.



### Pharmaceutical Science

Sean Boyd | ISBN 978-1-63242-353-5 | \$89.95 US | 2015 | Book Size 6"x9" | 159pp. Colored | Hardback

## Recent Researches in Pharmaceutical Science

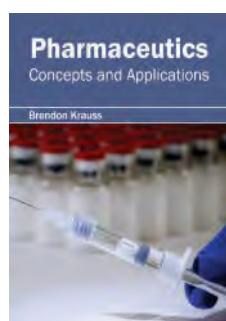
Latest researches in the field of pharmaceutical science have been discussed comprehensively in this book. Since the very beginning of civilization, human beings have been dreaming of a healthy, long lasting and happy life. Due to rapid development of medical science, our life expectancy is now twice longer than 100 years ago. We now know more about diseases than ever and have formulated novel drugs to fight against them. The demand for drugs has been so huge that we have had to develop pharmaceutical industries. Although pharmaceutical industries have been responsible for production of required drugs and providing us a better quality of life, misuse of drugs has further complicated the situation. Therefore, discovery, production, distribution, and the phase of administration of patients' quality assurance needs to be controlled with a technological method and firm regulations to make the system as productive as possible for the well-being of human health. This book presents a compilation of selected but essential information regarding the tools, regulations, sources and technologies on the present status of medicine development.

### Pharmacy

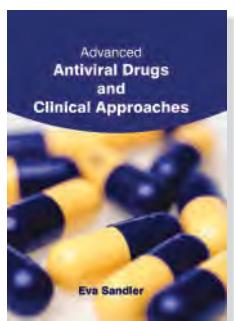
Brendon Krauss | ISBN 978-1-63242-318-4 | \$154.00 US | 2015 | Book Size 8.5"x11" | 215pp. Colored | Hardback

## Pharmaceutics: Concepts and Applications

This book attempts to understand the field of pharmaceutics and its advancing prospects. The rapid changes in this field in terms of newer and better as well as more efficient processes are detailed. The various branches of pharmaceutics are also discussed and the practical applications of the researches in this area are debated here. Researchers, students as well as chemists who are looking for advanced knowledge in this area will benefit from this book.



# Pharmaceutical Sciences



## Pharmacology

Eva Sandler | ISBN 978-1-63242-019-0 | \$114.00 US | 2015 | Book Size 6"x9" | 205pp. Colored | Hardback

### Advanced Antiviral Drugs and Clinical Approaches

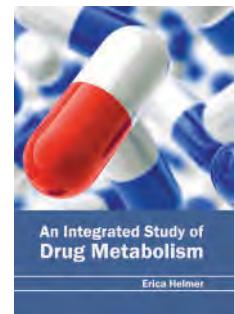
This book discusses various topics related to the different mechanisms of the pathogenesis of viral diseases and their treatment. The book gives special significance to clinical management and new advances in the treatment of diseases caused by viruses. It also gives insights into the treatment of Hepatitis C virus infection, the mathematical structuring of HIV-1 treatment responses, among others. New advances made in the treatment of various diseases caused by viruses like influenza have also been discussed.

## Pharmacology

Erica Helmer | ISBN 978-1-63242-044-2 | \$149.00 US | 2015 | Book Size 6"x9" | 305pp. Colored | Hardback

### An Integrated Study of Drug Metabolism

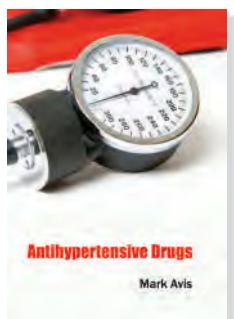
Late-stage drug failure can occur due to various factors like unwanted metabolic instability, drug-drug interactions, toxic metabolites, and polymorphic metabolism. To meet the purpose of preventing this failure; sincere effort has been employed by academia as well as the pharmaceutical industry for the development of more effective methods and screening analysis to recognize the metabolic enzymes and profiles involved in drug metabolism. The book elucidates detailed reviews of chosen topics in drug metabolism. The important topics that have been described in this book are: impact of genetic and epigenetic factors on drug metabolism; use of new microdosing methods and new LC/MS and genomic techniques to conclude the metabolic parameters and profiles of potential novel drug candidates; the interaction between metabolism and drug transport in oral biodiversity; and the effect of disease on metabolism and transport.



## Pharmacology

Mark Avis | ISBN 978-1-63242-050-3 | \$89.95 US | 2015 | Book Size 6"x9" | 163pp. Colored | Hardback

### Antihypertensive Drugs



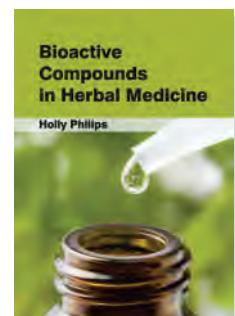
Latest advances in the development of hypertension-resistant drugs have been elucidated in this book. Hypertension is known as a "silent killer" and is a major cause for cardiovascular disorders. It puts massive pressure and strain on the heart which leads to several fatal diseases such as arterial diseases, pulmonary diseases, and many more. This book covers the varied aspects related to this serious condition. It will help students, and even experts, in dealing with this condition in a better way.

## Pharmacology

Holly Philips | ISBN 978-1-63242-061-9 | \$114.00 US | 2015 | Book Size 6"x9" | 230pp. Colored | Hardback

### Bioactive Compounds in Herbal Medicine

This book presents an elaborate account on the applicability of bioactive compounds in herbal medicine. The long term use of conventional drugs like corticosteroids has some likely side effects which are a cause of concern for experts. Herbal therapy is relatively economical, easily available and is becoming increasingly popular among people throughout the world. However, such disciplines have both pros and cons. Faulty diagnosis in the absence of consultation of an expert, incorrect choice of herbal remedy or adulterated treatment product may have severe results on the health of the patients. A lack of clinical trials and other safety mechanisms in traditional herbal therapies leads to an uncertainty over the appropriate quantity usage for treatment which may lead to adverse and unexpected results. Hence, for using herbal therapies, one needs enough knowledge about the effectiveness, risks and adequate use of such products. Therefore, it becomes important to maintain standard data regarding the utility of herbal therapies and to acquaint medical professionals about all the critical facets regarding the therapy and practice of herbal medicine.



## Pharmacology



### Volume 01

Ned Burnett

ISBN  
978-1-63242-136-4

\$114.00 US

2015

Book Size  
6"x9"

201pp.  
Colored

Hardback

### Encyclopedia of Drug Discovery and Development: Today and Tomorrow

Drug discovery and development process focuses on details regarding medications that are safe and efficient in improving the length and quality of life and relaxing pain and suffering. However, the process is very intricate, time taking, resource intensive, requiring multidisciplinary expertise and novel approaches. There is a need to identify and produce more effective and appropriate ways to bring safe and effective products to the market. Translational research is a rapidly growing discipline of biomedicine. It is a bidirectional bench-to-bedside approach, in an effort to improve the process efficacy and the need for further innovations. This book describes contemporary and evolving state of drug discovery and development, and the existing and emerging models for evaluating efficacy and safety in drug discovery.



### Volume 02

Ned Burnett

ISBN  
978-1-63242-137-1

\$149.00 US

2015

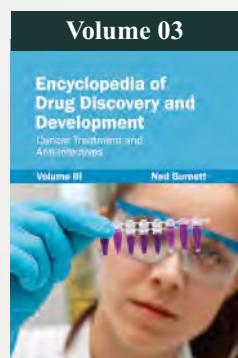
Book Size  
6"x9"

350pp.  
Colored

Hardback

### Encyclopedia of Drug Discovery and Development: Tools, Methods, Biomarkers and Drug Discovery

Drug discovery and development process focuses on details regarding medications that are safe and efficient in improving the length and quality of life, and relaxing pain and suffering. However, the process is very intricate, time taking, resource intensive, requiring multidisciplinary expertise and novel approaches. There is a need to identify and produce more effective and appropriate ways to bring safe and effective products to the market. Translational research is a rapidly growing discipline of biomedicine. This book describes drug discovery and development process depending on the use of relevant and robust tools, methods, paradigms and approved biomarkers that are predictive of medical effects in terms of diagnosis, cure, therapy and prognosis.



### Volume 03

Ned Burnett

ISBN  
978-1-63242-138-8

\$124.00 US

2015

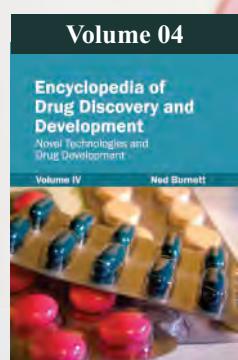
Book Size  
6"x9"

274pp.  
Colored

Hardback

### Encyclopedia of Drug Discovery and Development: Cancer Treatment and Anti-Infectives

Significant information regarding cancer treatment has been provided in this insightful book. It describes a case study based analysis of several distinct aspects of drug development, ranging from target recognition and characterization to chemical enhancement for efficiency and security, as well as bioproduction of natural products. Special aspects of the formal drug development process are also described. Since drug development is an extremely complicated integrative process, case studies are a distinguished device to acquire insight in this field. The whole book represents an uncommon compilation of distinct facets providing insight in the complexity of drug development covering two sections: 'Novel Approaches to Cancer Treatment' and 'Anti-Infectives'.



### Volume 04

Ned Burnett

ISBN  
978-1-63242-139-5

\$154.00 US

2015

Book Size  
6"x9"

391pp.  
Colored

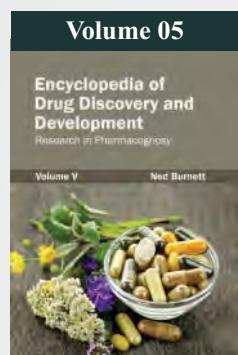
Hardback

### Encyclopedia of Drug Discovery and Development: Novel Technologies and Drug Development

Significant information regarding drug development has been provided in this insightful book. It describes a case study based analysis of several distinct aspects of drug development, ranging from target recognition and characterization to chemical enhancement for efficiency and security, as well as bioproduction of natural products utilizing for example lichen. Special aspects of the formal drug development process are also described. Since drug development is an extremely complicated integrative process, case studies are a distinguished device to acquire insight in this field. The whole book represents a compilation of distinct facets providing insight in the complexity of drug development covering two sections namely, 'Novel Targets and Technologies Leading to Improved Treatment Options' and 'Drug Development Strategies'.

# Pharmaceutical Sciences

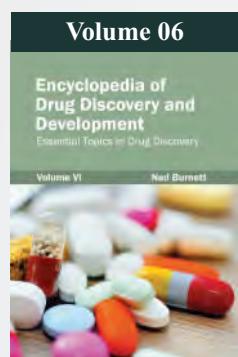
## Pharmacology

**Volume 05**

Ned Burnett | ISBN 978-1-63242-140-1 | \$124.00 US | 2015 | Book Size 6"x9" | 256pp. Colored | Hardback

### Encyclopedia of Drug Discovery and Development: Research in Pharmacognosy

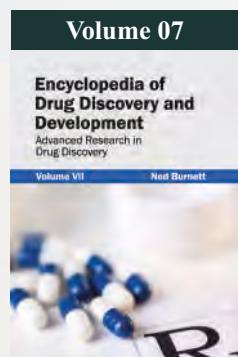
Research-focused information regarding pharmacognosy, the field of medicines derived from natural sources, is provided in this book. The book presents an overview of the developments in the field of pharmacognosy with the aim of drug discovery from natural products, applying traditional knowledge and practices. Several herbs that have been used as food show their potential as chemopreventive agents and the assertions of various medicinal plants used in traditional medicine are now supported by science. This book is an efficient guide which will help us find medicinal solutions for all.

**Volume 06**

Ned Burnett | ISBN 978-1-63242-141-8 | \$124.00 US | 2015 | Book Size 6"x9" | 272pp. Colored | Hardback

### Encyclopedia of Drug Discovery and Development: Essential Topics in Drug Discovery

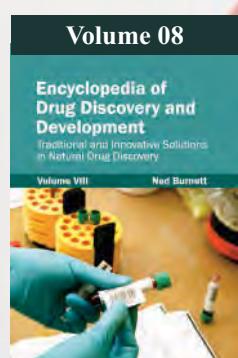
Natural products are a consistent source of potentially effective compounds for the treatment of several disorders. It is believed that the tropical and Middle East regions have the most abundant supplies of natural products across the globe. Secondary metabolites obtained from plants have been employed by humans to treat health disorders, acute infections and chronic illness for a large number of years. Natural products have been greatly replaced by synthetic drugs in the past 100 years. Estimates of 200,000 natural products in plant species have been revised upward as mass spectrometry methodologies have advanced. For advancing countries the recognition and use of endogenous medicinal plants as cures for cancers have become appealing. This book presents essential topics in drug discovery covering an introduction to biochemical pharmacology, anticancer drug discovery, drug interactions, molecule screens to identify inhibitors of infectious disease, oxidative stress in human infectious disease, etc.

**Volume 07**

Ned Burnett | ISBN 978-1-63242-142-5 | \$124.00 US | 2015 | Book Size 6"x9" | 257pp. Colored | Hardback

### Encyclopedia of Drug Discovery and Development: Advanced Research in Drug Discovery

Natural products are a consistent source of potentially effective compounds for the treatment of several disorders. It is believed that the tropical and Middle East regions have the most abundant supplies of natural products across the globe. Secondary metabolites obtained from plants have been employed by humans to treat health disorders, acute infections and chronic illness for a large number of years. Natural products have been greatly replaced by synthetic drugs in the past 100 years. Estimates of 200,000 natural products in plant species have been revised upward as mass spectrometry methodologies have advanced. For advancing countries the recognition and use of endogenous medicinal plants as cures for cancers have become appealing. This book covers important topics such as antibacterial drug discovery, resources for drug discovery, colon cancer: current treatments and preclinical models, etc.

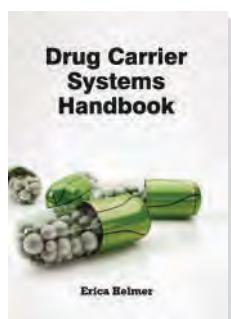
**Volume 08**

Ned Burnett | ISBN 978-1-63242-143-2 | \$159.99 US | 2015 | Book Size 6"x9" | 422pp. Colored | Hardback

### Encyclopedia of Drug Discovery and Development: Traditional and Innovative Solutions in Natural Drug Discovery

A detailed account of information regarding the discovery of drugs and their development has been highlighted in this book. Utilization of plants, microorganisms and animals for medicinal purposes has been an integral part of human evolution. Is it possible that this knowledge can be employed to formulate effective novel drugs and solve some of the human health problems that we are facing presently? This book attempts to explore the answers to this question with insightful researches in various domains of drug discovery and development. It is a compilation of contributions from a veteran team of biologists, agronomists, policy makers and chemists who have elucidated some of the procedures concerned with the development of a naturally occurring bioactive compound into a drug therapy. They have attempted to define a naturally occurring compound as well as describe the procedures needed to find, extract and outline a naturally-derived bioactive molecule. Also, they have emphasized on the need for comprehending the elementary mechanisms of disease before using bioactive molecules in bioassay-guided drug discovery platforms.

## Pharmacology



|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Erica Helmer | ISBN<br>978-1-63242-119-7 | \$114.00 US | 2015 | Book Size<br>6"x9" | 234pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

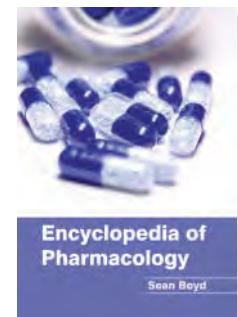
### Drug Carrier Systems Handbook

This book compiles contributions of prominent experts and researchers in the multidisciplinary arena of novel drug delivery systems. It gives insights into the ongoing and recent potentialities of various drug delivery systems. Emergence of analytical approaches and capabilities to determine particle sizes in nanometer ranges has focused interest towards nanoparticles for more effective methods of drug delivery. The book assesses and reviews procedures involved in the drug carrier systems to prepare and apply, along with the methodologies necessary to design, develop and characterize them. Some of the important topics are oral delivery of insulin, novel mucoadhesive polymers for nasal drug delivery, amphiphilic cyclodextrins, synthesis, utilities and application of molecular modeling.

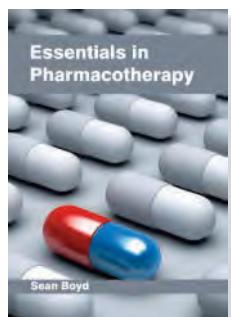
## Pharmacology

|           |                           |             |      |                    |                   |          |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Sean Boyd | ISBN<br>978-1-63242-170-8 | \$124.00 US | 2015 | Book Size<br>6"x9" | 266pp.<br>Colored | Hardback |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Encyclopedia of Pharmacology



The history of pharmacology travels along with that of scientific methodologies and the novel frontiers of pharmacology give way to a novel world in search of drugs and advanced technologies. Constant growth in this field has also altered significantly the way of designing a fresh drug. Modern drug discovery is actually based on profound knowledge regarding the disease and both molecular as well as cellular mechanisms involved in its development. The aim of this book is to provide valuable information regarding the field of pharmacology, starting from pharmacodynamics, with an experimental study and extending up to the latest field of pharmacogenetic.



|           |                           |             |      |                    |                   |          |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Sean Boyd | ISBN<br>978-1-63242-185-2 | \$114.00 US | 2015 | Book Size<br>6"x9" | 206pp.<br>Colored | Hardback |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|

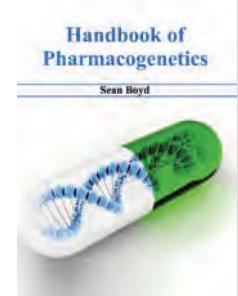
### Essentials in Pharmacotherapy

Essential information related to pharmacotherapy has been provided in this profound book. The aim of this book is to provide an analysis of present concepts of pharmacotherapy. It emphasizes on three primary areas: prevention, diagnosis and treatment for a broad spectrum of diseases; inflammatory disorders, cognitive and psychological disorders, up-to-date antihypertensive therapy and healing of ulcers with venous origins. A description of drug use in earthquake injuries has also been provided in this book. It also provides information related to the imaging of potential diagnostic or therapeutic agents in animal models during initial-stage research.

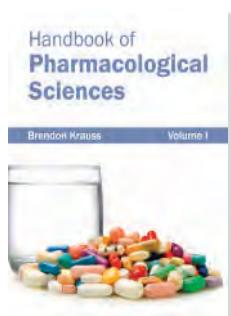
## Pharmacology

|           |                           |             |      |                    |                   |          |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Sean Boyd | ISBN<br>978-1-63242-211-8 | \$149.00 US | 2015 | Book Size<br>6"x9" | 304pp.<br>Colored | Hardback |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Handbook of Pharmacogenetics



This book offers expertly selected information to the readers regarding the field of Pharmacogenetics. The main purpose of the fast developing field of Pharmacogenetics is to identify the genetic factors responsible for the inter-individual variation of drug reaction. This book provides a wide range of examples discussing various drugs for distinct diseases which reflect different stages of assessment and application. This book is comprehensive and a great source of information to scientists, professionals, practitioners and students alike, since it discusses not just the fundamentals of pharmacogenetics but also focuses on the applications of pharmacogenetics and latest developments in this field along with discussion on its limitations and proposal of ideas to overcome them.



|                |                           |             |      |                       |                   |          |
|----------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| Brendon Krauss | ISBN<br>978-1-63242-212-5 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 224pp.<br>Colored | Hardback |
|----------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

### Handbook of Pharmacological Sciences: Volume I

This book is an attempt to compile and collate significant researches on pharmacological sciences under one cover. The various projects that are constantly contributing towards evolving and advancing technologies and the prospects and ramifications of this field are looked at in detail here. Researchers and students will benefit from this book as it provides advanced knowledge and innovative concepts from across the globe.

# Pharmaceutical Sciences

## Pharmacology



Brendon Krauss | ISBN 978-1-63242-213-2 | \$154.00 US | 2015 | Book Size 8.5"x11" | 197pp. Colored | Hardback

### Handbook of Pharmacological Sciences: Volume II

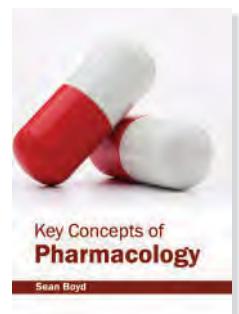
This book is an attempt to compile and collate significant researches on pharmacological sciences under one cover. The various projects that are constantly contributing towards evolving and advancing technologies and the prospects and ramifications of this field are looked at in detail here. Researchers and students will benefit from this book as it provides advanced knowledge and innovative concepts from across the globe.

## Pharmacology

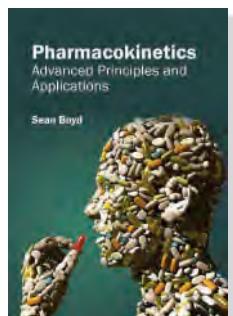
Sean Boyd | ISBN 978-1-63242-253-8 | \$114.00 US | 2015 | Book Size 6"x9" | 256pp. Colored | Hardback

### Key Concepts of Pharmacology

The history of pharmacology travels along with that of scientific methodologies and the novel frontiers of pharmacology give way to a novel world in search of drugs and advanced technologies. Constant growth in this field has also altered significantly the way of designing a fresh drug. Modern drug discovery is actually based on profound knowledge regarding the disease and both molecular as well as cellular mechanisms involved in its development. The aim of this book is to provide valuable information on ethnopharmacology and toxicology, and gives an overview of its future applications.



## Pharmacology



Sean Boyd | ISBN 978-1-63242-319-1 | \$154.00 US | 2015 | Book Size 6"x9" | 392pp. Colored | Hardback

### Pharmacokinetics: Advanced Principles and Applications

The advanced principles and applications of pharmacokinetics have been discussed in this book. It contains updated information and practical analyses regarding the study of drug pharmacokinetics in animals as well as humans. The aim of this book is to serve as a source of reference for scientists, researchers and clinicians and help them to logically develop their knowledge regarding this field from basics to advanced applications. The book consists of analyses of advanced theories which cover topics like bioequivalence studies, simulation theories on the basis of computers, pharmacogenomics in association with pharmacokinetics, drug interactions of herbal medicines and veterinary pharmacokinetics. It also covers practical aspects providing numerous examples of procedures and applications in advanced pharmacokinetics.

## Pharmacology

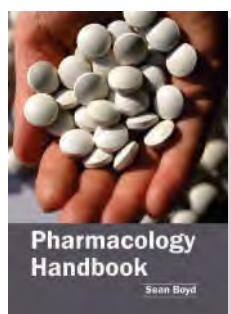
Brendon Krauss | ISBN 978-1-63242-320-7 | \$154.00 US | 2015 | Book Size 8.5"x11" | 221pp. Colored | Hardback

### Pharmacology

The book attempts to understand what the research and data on pharmacology points to in the current global scenario. The various branches that pharmacology draws its research from are glanced at and the ramifications of the various advancements are discussed. There are many new concepts and discoveries that dominate the field now and the resulting influx of new developments are also illustrated. Researchers and students looking to further their knowledge of this field will be helped by this book.

## Pharmacology





|           |                           |             |      |                    |                   |          |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Sean Boyd | ISBN<br>978-1-63242-321-4 | \$114.00 US | 2015 | Book Size<br>6"x9" | 234pp.<br>Colored | Hardback |
|-----------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Pharmacology Handbook

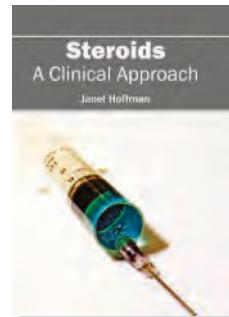
The history of pharmacology travels along with that of scientific methodologies and the novel frontiers of pharmacology give way to a novel world in search of drugs and advanced technologies. Constant growth in this field has also altered significantly the way of designing a fresh drug. Modern drug discovery is actually based on profound knowledge regarding the disease and both molecular as well as cellular mechanisms involved in its development. The aim of this book is to provide valuable information regarding the field of clinical pharmacology and diagnosis.

### Pharmacology

|               |                           |            |      |                    |                   |          |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|
| Janet Hoffman | ISBN<br>978-1-63242-381-8 | \$89.95 US | 2015 | Book Size<br>6"x9" | 177pp.<br>Colored | Hardback |
|---------------|---------------------------|------------|------|--------------------|-------------------|----------|

## Steroids: A Clinical Approach

A clinical approach towards utilization of steroids has been described in this insightful book. It provides modern comprehensive knowledge and information about the clinical use of steroids. The history of the concept of steroids is significantly broad and runs very deep. Though their modern history commenced in early 20th century, but their use has been traced back to ancient Greece. The book begins with the description of the basic science of steroids and talks about the various clinical situations in which they play an important role. The aim of the book is to enable the readers to understand this fascinating and swiftly evolving science better and contribute further to the already available literature about steroids.



### Pharmacology

|               |                           |             |      |                    |                   |          |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Janet Hoffman | ISBN<br>978-1-63242-382-5 | \$114.00 US | 2015 | Book Size<br>6"x9" | 219pp.<br>Colored | Hardback |
|---------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Steroids: Therapies and Applications

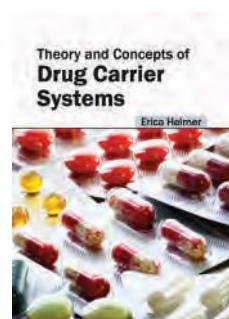
The therapies and applications of steroids have been elucidated in this profound book. It contains information about contemporary fundamental science on steroids and their research work as well as their practical application for medicinal purpose. It begins with the description of physiological and pathophysiological roles of steroids, with reference to action and production of gonadal steroids, sex specific and steroids-dependent mechanism of hippocampal function, role of steroid sulfonation and the hydroxysteroid dehydrogenases for the alteration of tissue glucocorticoid availability. The book also talks about various aspects of application of steroids in clinical environment, like drawback of use of steroids in sports, endocrine function post ovarian transplantation, correlation between serum cortisol and salivary responses after alcohol intake, diagnostic importance of salivary assessment of androgens and analysis of serum steroid hormone profiles in patients suffering from adrenocortical tumors. The aim of this book is to provide comprehensive and useful information about this interesting and fast-growing scientific discipline.

### Pharmacology

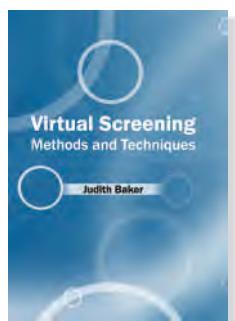
|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Erica Helmer | ISBN<br>978-1-63242-397-9 | \$124.00 US | 2015 | Book Size<br>6"x9" | 291pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Theory and Concepts of Drug Carrier Systems

This book compiles contributions of prominent experts and researchers in the multidisciplinary arena of novel drug delivery systems. It gives insights into the ongoing and recent potentialities of various drug delivery systems. Emergence of analytical approaches and capabilities to determine particle sizes in nanometer ranges has focused interest towards nanoparticles for more effective methods of drug delivery. The book focuses on various aspects of drug delivery systems such as developments in the optimization, design and adaptation of gene delivery systems for treatment of infectious, genetic, cardiovascular diseases and cancer. The book assesses and reviews procedures under two sections: Powder Technology in Drug Delivery and Nano carriers in Drug Delivery.



# Pharmaceutical Sciences



## Pharmacology

Judith Baker

ISBN  
978-1-63242-425-9

\$85.00 US

2015

Book Size  
6"x9"

111pp.  
Colored

Hardback

### Virtual Screening: Methods and Techniques

This book primarily discusses the methods and techniques of virtual screening. CoMFA, Pharmacophore modeling, CoMSIA, QSAR analysis, molecular dynamics simulations and docking have been started to be employed at variable degrees in virtual screening for the purpose of uncovering novel bioactive hits. However, implementation of these methods needs integrative knowledge and experience. The book elucidates established methodologies and novel trends in this field with the aim of facilitating their use in drug discovery.

## Anesthesiology

Chris Headley

ISBN  
978-1-63242-260-6

\$85.00 US

2015

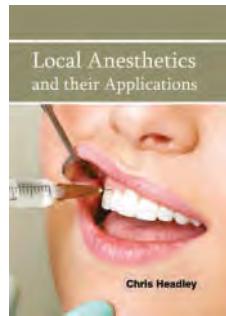
Book Size  
6"x9"

113pp.  
Colored

Hardback

### Local Anesthetics and their Applications

This book discusses the various characteristics and applications of local anesthetics in surgical operations. Local anesthetics have become highly significant for various surgeries. The lower side effect of local anesthesia like neuroaxial and field block anesthesia, as compared to general anesthesia, has made it a suitable option for surgeons, especially in outpatient and day care surgeries. However, it is extremely necessary for an anesthesiologist to be present, and to carefully monitor the homodynamic framework, so as to reduce the anxiety of the patient, to apply other analgesic techniques, and to increase safety within the surgical procedure.



## Anesthesiology

Colin Ryder

ISBN  
978-1-63242-341-2

\$89.95 US

2015

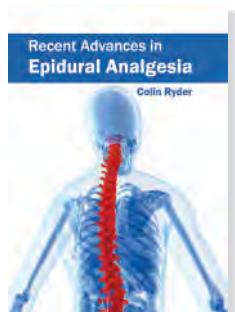
Book Size  
6"x9"

174pp.  
Colored

Hardback

### Recent Advances in Epidural Analgesia

The most recent advances in the field of epidural analgesia are described in this book. Epidural analgesia is a type of pain relief process managed through the space encircling the dural sheath either by direct injection or through catheter. The agent, when executed, can cause both a loss of sensation (anesthesia) and redemption of pain (analgesia), by reversibly interrupting the transmission of signals through nerves in or near the spinal cord. This form of pain relief has been found effective in many clinical situations. This book provides a detailed review of the contemporary knowledge on epidural analgesia. The use of this form of analgesia has been explored by authors from diverse points of view, including labor and delivery, postoperative analgesia in both pediatric and geriatric patients and its role during anesthesia and surgery. With an aim to provide a comprehensive medical view, this book has been edited by a veteran in the field of contemporary medical science.



## Toxicology

Judith Baker

ISBN  
978-1-63242-037-4

\$124.00 US

2015

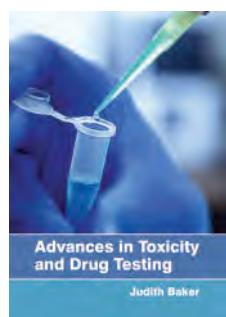
Book Size  
6"x9"

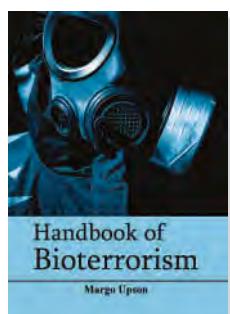
254pp.  
Colored

Hardback

### Advances in Toxicity and Drug Testing

This book discusses the latest advances and developments in toxicity and drug testing. It encompasses rising technologies (3D cultures, next generation sequencing, profiling technologies, etc.), available techniques and models to assess potential drugs and medicinal plants with reference to drug testing and advancement, and toxicity. Contributions have been made in this book by veterans from across the world. The aim of this book is to serve as a valuable source of information for physicians as well as scientists who are directly dealing with drugs/medicines and human life.





|                    |                           |             |      |                    |                   |          |
|--------------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| <b>Margo Upson</b> | ISBN<br>978-1-63242-202-6 | \$114.00 US | 2015 | Book Size<br>6"x9" | 203pp.<br>Colored | Hardback |
|--------------------|---------------------------|-------------|------|--------------------|-------------------|----------|

## Handbook of Bioterrorism

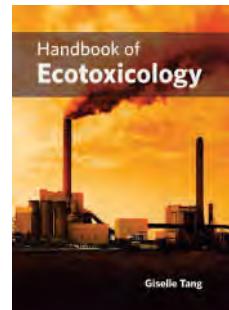
Bioterrorism is described as the terrorism in which biological agents are used. This book is an array of articles written by international experts discussing nearly every aspect of bioterrorism. Majority of these chapters emphasize on the pathogenesis, control and efficacy of biological agents or toxins like botulinum, ricin etc. used to commit heinous deeds. Remaining chapters deal with techniques like Raman spectroscopy, spatio-temporal disease surveillance and international laboratory response strategies for detecting and countering bioterrorism attacks.

### Toxicology

|                     |                           |            |      |                    |                   |          |
|---------------------|---------------------------|------------|------|--------------------|-------------------|----------|
| <b>Giselle Tang</b> | ISBN<br>978-1-63242-204-0 | \$89.95 US | 2015 | Book Size<br>6"x9" | 157pp.<br>Colored | Hardback |
|---------------------|---------------------------|------------|------|--------------------|-------------------|----------|

## Handbook of Ecotoxicology

This book is completely based on ecotoxicology. It discusses the prospective aspects in this field. It discusses the genotoxicity of heavy metals in plants, chromatographic methodologies for the estimation of mycotoxin and effects of xenobiotics on benthic assemblages in different habitats. Laboratory findings of genotoxins on small mammals and bioindicators of soil quality and assessment of pesticides used in chemical seed treatments have also been described. There is also a comprehensive overview on European regulation REACH in marine ecotoxicology, X-ray spectroscopic screening for trace metal in invertebrates and alternative animal model for toxicity determination. This book is a well-organized and valuable collection of latest information on Ecotoxicology.

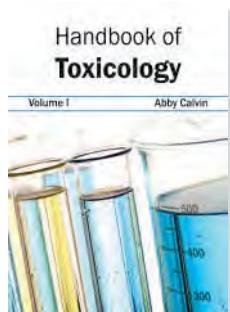


### Toxicology

|                    |                           |             |      |                       |                   |          |
|--------------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| <b>Abby Calvin</b> | ISBN<br>978-1-63242-219-4 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 217pp.<br>Colored | Hardback |
|--------------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

## Handbook of Toxicology: Volume I

This book is an attempt to understand the intricacies of the intriguing field of toxicology. The various sub disciplines that branch off in toxicology are explained and discussed in detail. Various current and detailed researches from across the globe in this area and the advancements in research methodologies are discussed in the book. Researchers and students of this field will find this book of great value.



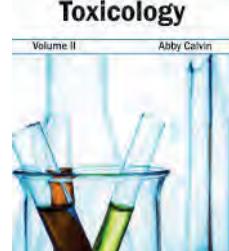
### Toxicology

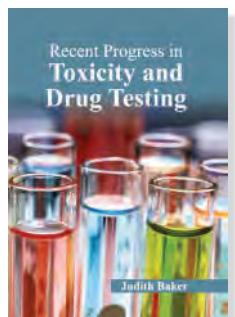
|                    |                           |             |      |                       |                   |          |
|--------------------|---------------------------|-------------|------|-----------------------|-------------------|----------|
| <b>Abby Calvin</b> | ISBN<br>978-1-63242-220-0 | \$154.00 US | 2015 | Book Size<br>8.5"x11" | 213pp.<br>Colored | Hardback |
|--------------------|---------------------------|-------------|------|-----------------------|-------------------|----------|

## Handbook of Toxicology: Volume II

This book is an attempt to understand the intricacies of the intriguing field of toxicology. The various sub disciplines that branch off in toxicology are explained and discussed in detail. Various current and detailed researches from across the globe in this area and the advancements in research methodologies are discussed in the book. Researchers and students of this field will find this book of great value.

### Handbook of Toxicology





## Toxicology

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Judith Baker | ISBN<br>978-1-63242-351-1 | \$114.00 US | 2015 | Book Size<br>6"x9" | 230pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Recent Progress in Toxicity and Drug Testing

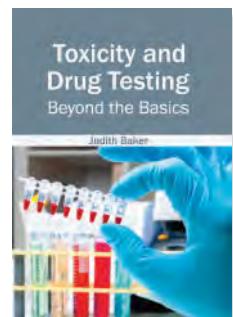
Present-day drug design and testing includes experimental in-vitro and in-vivo measurements of the drug candidate's adsorption, distribution, metabolism, elimination and toxicity (ADMET) properties in the initial stages of drug discovery. Just a poor percentage of the recommended drug candidates get the authorization of government and reach the market place. Disadvantageous pharmacokinetic properties, bad bioavailability and efficiency, negative side effects, poor solubility and toxicity matters are responsible for most of the drug failures confronted in the pharmaceutical industry. Authors from across the globe have provided information elucidating pharmaceutical concerns, regulatory policies and clinical properties in their respective countries hoping that the open trade of scientific ideas and outcomes compiled in this book will result in enhanced pharmaceutical products. This book has a section on drug design covering several research chapters.

## Toxicology

|              |                           |             |      |                    |                   |          |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|
| Judith Baker | ISBN<br>978-1-63242-407-5 | \$124.00 US | 2015 | Book Size<br>6"x9" | 312pp.<br>Colored | Hardback |
|--------------|---------------------------|-------------|------|--------------------|-------------------|----------|

### Toxicity and Drug Testing: Beyond the Basics

Present-day drug design and testing includes experimental in-vitro and in-vivo measurements of the drug candidate's adsorption, distribution, metabolism, elimination and toxicity (ADMET) properties in the initial stages of drug discovery. Just a poor percentage of the recommended drug candidates get the authorization of government and reach the market place. Disadvantageous pharmacokinetic properties, bad bioavailability and efficiency, negative side effects, poor solubility and toxicity matters are responsible for most of the drug failures confronted in the pharmaceutical industry. This book contains several chapters under the section toxicity. Authors from across the globe have provided information elucidating pharmaceutical concerns, regulatory policies and clinical properties in their respective countries hoping that the open trade of scientific ideas and outcomes compiled in this book will result in enhanced pharmaceutical products.



# List of Titles

## Medical Science

| S.NO | Title  | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|--|-----------------|-------------------|-------------|----------|
| 1    | A Clinical Guide to Eating Disorders                       | Lewis Humphries | 978-1-63242-503-4 | 144.00      | 2017     |
| 2    | A Clinician's Guide to Contemporary Healthcare             | Kelly Ward      | 978-1-63242-474-7 | 144.00      | 2017     |
| 3    | Advances in Clinical Dentistry                             | Dave Clark      | 978-1-63242-500-3 | 144.00      | 2017     |
| 4    | Advances in Liver Transplantation                          | Dylan Long      | 978-1-63242-473-0 | 149.00      | 2017     |
| 5    | Allergic Rhinitis: Current Scenario, Diagnosis and Therapy | Kevin Parker    | 978-1-63242-488-4 | 144.00      | 2017     |
| 6    | Angioplasty and Stenting Procedures                        | Casey Judd      | 978-1-63242-476-1 | 149.00      | 2017     |
| 7    | Ankylosing Spondylitis: Diagnosis and Management           | Sharlton Pierce | 978-1-63242-489-1 | 124.00      | 2017     |
| 8    | Arthritis: Pathophysiology and Therapeutics                | Mary Kellar     | 978-1-63242-486-0 | 149.00      | 2017     |
| 9    | Chronic Pain: Assessment, Diagnosis and Treatment          | Pam Kellner     | 978-1-63242-477-8 | 144.00      | 2017     |
| 10   | Current Progress in Hematology                             | Martha Roper    | 978-1-63242-480-8 | 144.00      | 2017     |
| 11   | Dengue: Diagnosis, Treatment and Control                   | Bertie Chotae   | 978-1-63242-484-6 | 144.00      | 2017     |
| 12   | Eating Disorders   | Lewis Humphries | 978-1-63242-502-7 | 149.00      | 2017     |
| 13   | Essential Orthopedics                                      | Solomon Willis  | 978-1-63242-490-7 | 144.00      | 2017     |
| 14   | Essentials of Oral Pathology                               | Philip Chidlers | 978-1-63242-498-3 | 144.00      | 2017     |
| 15   | Essentials of Pathology                                    | Hans Affleck    | 978-1-63242-507-2 | 144.00      | 2017     |
| 16   | Essentials of Physical Medicine and Rehabilitation         | Esther Henson   | 978-1-63242-472-3 | 149.00      | 2017     |
| 17   | Essentials of Stem Cell Biology                            | Jack Collins    | 978-1-63242-506-5 | 149.00      | 2017     |
| 18   | Geriatrics Medicine and Gerontology                        | Roger Simpson   | 978-1-63242-493-8 | 144.00      | 2017     |
| 19   | Head and Neck Surgery: Advances in Otolaryngology          | Chad Downs      | 978-1-63242-508-9 | 149.00      | 2017     |
| 20   | Hematology: Blood Cells Research                           | Martha Roper    | 978-1-63242-481-5 | 134.00      | 2017     |
| 21   | HIV/AIDS: Assessment and Therapeutics                      | Roger Mostafa   | 978-1-63242-483-9 | 144.00      | 2017     |
| 22   | HIV/AIDS: Diagnosis, Impacts and Management                | Roger Mostafa   | 978-1-63242-482-2 | 144.00      | 2017     |
| 23   | Integrative Pediatrics                                     | Alice Kunek     | 978-1-63242-471-6 | 149.00      | 2017     |
| 24   | Ischemic Stroke: Current Research and Clinical Aspects     | Robin Deaver    | 978-1-63242-495-2 | 144.00      | 2017     |
| 25   | Keratitis: An Issue of Ophthalmology Clinics               | Abigail Gipe    | 978-1-63242-509-6 | 144.00      | 2017     |
| 26   | Medical Imaging Techniques and Applications                | Marcus Lewis    | 978-1-63242-494-5 | 139.00      | 2017     |
| 27   | Mood Disorders: Diagnosis and Treatment                    | Peter Garner    | 978-1-63242-501-0 | 124.00      | 2017     |
| 28   | Musculoskeletal Mechanics                                  | Newman Wagner   | 978-1-63242-491-4 | 124.00      | 2017     |
| 29   | Perinatal Depression: A Global Overview                    | Larry Stone     | 978-1-63242-505-8 | 139.00      | 2017     |
| 30   | Principles and Practice of Dental Care                     | Dave Clark      | 978-1-63242-499-0 | 139.00      | 2017     |
| 31   | Psoriasis: An Autoimmune Disease                           | Emily Howling   | 978-1-63242-475-4 | 139.00      | 2017     |
| 32   | Schizophrenia: Causes, Symptoms and Treatment              | Willey Campbell | 978-1-63242-504-1 | 134.00      | 2017     |
| 33   | Sleep Disorders: Diagnosis and Therapeutics                | Slaton Channing | 978-1-63242-485-3 | 144.00      | 2017     |
| 34   | Sleep Disorders: Outlook, Challenges and Management        | Slaton Channing | 978-1-63242-492-1 | 144.00      | 2017     |
| 35   | Stroke: Diagnosis and Treatment                            | Robin Deaver    | 978-1-63242-513-3 | 144.00      | 2017     |
| 36   | Stroke: Evidence-Based Management                          | Vin Lopez       | 978-1-63242-496-9 | 124.00      | 2017     |
| 37   | Symptoms, Diagnosis and Treatment of Ovarian Cancer        | Lester Price    | 978-1-63242-497-6 | 149.00      | 2017     |

| S.NO | Title   | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|---|-----------------|-------------------|-------------|----------|
| 38   | A Clinician's Guide to Otolaryngology                             | Donald Murphy   | 978-1-63242-441-9 | 149.00      | 2016     |
| 39   | Advanced Researches in Bone Marrow and Stem Cells                 | Rex Turner      | 978-1-63242-454-9 | 139.00      | 2016     |
| 40   | Advances in Immunology  | Marcy Ward      | 978-1-63242-457-0 | 149.00      | 2016     |
| 41   | Advances in Sleep Disorders                                       | Slaton Channing | 978-1-63242-442-6 | 149.00      | 2016     |
| 42   | Breast Cancer   | Sandra Lekin    | 978-1-63242-428-0 | 139.00      | 2016     |
| 43   | Breast Cancer: An Issue of Oncology Clinics                       | Sandra Lekin    | 978-1-63242-452-5 | 139.00      | 2016     |
| 44   | Cardiology: A Clinical Guide                                      | Jeff Wilson     | 978-1-63242-463-1 | 149.00      | 2016     |
| 45   | Cardiovascular Diseases: Pathophysiology, Diagnosis and Treatment | Janice Hunter   | 978-1-63242-444-0 | 154.00      | 2016     |
| 46   | Cell Pathology  | Hans Affleck    | 978-1-63242-455-6 | 144.00      | 2016     |
| 47   | Clinical Immunology   | Jim Wang        | 978-1-63242-431-0 | 134.00      | 2016     |
| 48   | Comprehensive Otolaryngology: A Case-Based Approach               | Chad Downs      | 978-1-63242-468-6 | 139.00      | 2016     |
| 49   | Current Progress in Dermatology                                   | Deb Willis      | 978-1-63242-458-7 | 139.00      | 2016     |
| 50   | Dentistry: Tools, Techniques and Methods                          | Kaley Ann       | 978-1-63242-449-5 | 154.00      | 2016     |
| 51   | Dermatology Essentials  | Heidi Mueller   | 978-1-63242-460-0 | 149.00      | 2016     |
| 52   | Diagnosis and Treatment of Breast Cancer                          | Sandra Lekin    | 978-1-63242-429-7 | 144.00      | 2016     |
| 53   | Endocrinology and Metabolism                                      | Joy Foster      | 978-1-63242-467-9 | 134.00      | 2016     |
| 54   | Epilepsy: A Neurological Disease                                  | Luke Stanton    | 978-1-63242-461-7 | 149.00      | 2016     |
| 55   | Essential Otolaryngology  | Chad Downs      | 978-1-63242-432-7 | 144.00      | 2016     |
| 56   | Essentials of Obstetrics and Gynecology                           | Larry Stone     | 978-1-63242-462-4 | 149.00      | 2016     |
| 57   | Essentials of Pediatrics  | Alice Kunek     | 978-1-63242-466-2 | 149.00      | 2016     |
| 58   | Gastroenterology and Hepatology                                   | Greg Callister  | 978-1-63242-465-5 | 149.00      | 2016     |
| 59   | Gastroenterology: Diagnosis and Treatment                         | Greg Callister  | 978-1-63242-464-8 | 149.00      | 2016     |
| 60   | Hematology: Clinical Aspects and Applications                     | Brian Jenkins   | 978-1-63242-447-1 | 149.00      | 2016     |
| 61   | Medical Imaging   | Aaron Jackson   | 978-1-63242-443-3 | 154.00      | 2016     |
| 62   | Medical Imaging: Fundamentals, Tools and Techniques               | Aaron Jackson   | 978-1-63242-440-2 | 154.00      | 2016     |
| 63   | Nephrology: Case Studies  | Barbara Mayer   | 978-1-63242-436-5 | 139.00      | 2016     |
| 64   | Nephrology: Theory and Practice                                   | Barbara Mayer   | 978-1-63242-445-7 | 144.00      | 2016     |
| 65   | New Frontiers in Ophthalmology                                    | Ray George      | 978-1-63242-448-8 | 149.00      | 2016     |
| 66   | New Frontiers in Otolaryngology                                   | Chad Downs      | 978-1-63242-430-3 | 139.00      | 2016     |
| 67   | Otolaryngology: Head and Neck Surgery                             | Sam Hurd        | 978-1-63242-433-4 | 144.00      | 2016     |
| 68   | Principles and Practice of Dermatology                            | Heidi Mueller   | 978-1-63242-456-3 | 144.00      | 2016     |
| 69   | Psychiatry: Issues and Development                                | Harvey Wilson   | 978-1-63242-435-8 | 149.00      | 2016     |
| 70   | Rheumatology: Advanced Researches and Developments                | Mary Kellar     | 978-1-63242-434-1 | 144.00      | 2016     |
| 71   | Rheumatology: Diagnosis and Treatment                             | Mary Kellar     | 978-1-63242-437-2 | 144.00      | 2016     |
| 72   | Schizophrenia: An Issue of Psychiatric Clinics                    | Willey Campbell | 978-1-63242-451-8 | 139.00      | 2016     |
| 73   | Sleep Disorders: Diagnosis, Impacts and Therapies                 | Slaton Channing | 978-1-63242-446-4 | 149.00      | 2016     |

| S.NO | Title   | Author/Editor    | ISBN              | Price (USD) | Pub Year |
|------|---|------------------|-------------------|-------------|----------|
| 74   | Textbook of Hematology                                    | Brian Jenkins    | 978-1-63242-450-1 | 149.00      | 2016     |
| 75   | Textbook of Pediatrics                                    | Alice Kunek      | 978-1-63242-453-2 | 134.00      | 2016     |
| 76   | Understanding Anxiety Disorders                           | Peter Garner     | 978-1-63242-469-3 | 139.00      | 2016     |
| 77   | Understanding Epilepsy                                    | Luke Stanton     | 978-1-63242-459-4 | 149.00      | 2016     |
| 78   | Understanding Psychiatry                                  | Harvey Wilson    | 978-1-63242-439-6 | 149.00      | 2016     |
| 79   | Urology Handbook  | Karl Meloni      | 978-1-63242-438-9 | 144.00      | 2016     |
| 80   | A Clinician's Guide to Neuroimaging                       | Johanna Stuart   | 978-1-63242-005-3 | 159.99      | 2015     |
| 81   | A Complete Guide to Nursing: Volume I                     | Cynthia Wison    | 978-1-63242-006-0 | 154.00      | 2015     |
| 82   | A Complete Guide to Nursing: Volume II                    | Cynthia Wison    | 978-1-63242-007-7 | 154.00      | 2015     |
| 83   | A Complete Guide to Nursing: Volume III                   | Cynthia Wison    | 978-1-63242-008-4 | 154.00      | 2015     |
| 84   | A Complete Study of Cardiomyopathies                      | Bernard Tyler    | 978-1-63242-009-1 | 149.00      | 2015     |
| 85   | A Comprehensive Guide to Anopheles Mosquitoes             | Jamie Spooner    | 978-1-63242-010-7 | 159.99      | 2015     |
| 86   | A Comprehensive Overview of HIV Infection                 | Chris Stinson    | 978-1-63242-011-4 | 114.00      | 2015     |
| 87   | A Comprehensive Overview of Soft Tissue Tumors            | Gretchen Flammer | 978-1-63242-012-1 | 124.00      | 2015     |
| 88   | A Modern Approach to Pediatrics                           | Alice Kunek      | 978-1-63242-013-8 | 159.99      | 2015     |
| 89   | Acute Coronary Syndromes: Contemporary Approach           | Janice Hunter    | 978-1-63242-014-5 | 114.00      | 2015     |
| 90   | Acute Lymphoblastic Leukemia: A Clinical Study            | George Singer    | 978-1-63242-015-2 | 149.00      | 2015     |
| 91   | Acute Phase Proteins                                      | Caroline Gardner | 978-1-63242-016-9 | 89.95       | 2015     |
| 92   | Addictions: Pathology and Physiology                      | Don Boles        | 978-1-63242-017-6 | 149.00      | 2015     |
| 93   | ADHD: Treatment and New Pathways                          | Carl Booth       | 978-1-63242-018-3 | 149.00      | 2015     |
| 94   | Advanced Approaches to Heart Transplantation              | Jessica Clan     | 978-1-63242-020-6 | 89.95       | 2015     |
| 95   | Advanced Concepts and Techniques of Cardiomyopathies      | Bernard Tyler    | 978-1-63242-021-3 | 154.00      | 2015     |
| 96   | Advanced Concepts of Minimally Invasive Abdominal Surgery | Judy Landis      | 978-1-63242-022-0 | 124.00      | 2015     |
| 97   | Advanced Diagnosis of Coronary Atherosclerosis            | Casey Judd       | 978-1-63242-023-7 | 154.00      | 2015     |
| 98   | Advanced Research in Histopathology                       | Hans Affleck     | 978-1-63242-024-4 | 124.00      | 2015     |
| 99   | Advanced Research in Keratitis                            | Abigail Gipe     | 978-1-63242-025-1 | 79.00       | 2015     |
| 100  | Advanced Researches in Human Papillomavirus and Diseases  | Joe Becker       | 978-1-63242-026-8 | 159.99      | 2015     |
| 101  | Advanced Studies in Huntington's Disease                  | Joshua Barnard   | 978-1-63242-027-5 | 114.00      | 2015     |
| 102  | Advanced Study of Neuromodulation Treatment               | Arthur Colfer    | 978-1-63242-028-2 | 89.95       | 2015     |
| 103  | Advanced Topics in Artery Bypass                          | Jessica Clan     | 978-1-63242-029-9 | 114.00      | 2015     |
| 104  | Advanced Topics of Embryonic Stem Cells                   | Jack Collins     | 978-1-63242-030-5 | 124.00      | 2015     |
| 105  | Advances and Researches in Neonatal Care                  | Gordon Hart      | 978-1-63242-031-2 | 85.00       | 2015     |
| 106  | Advances in Electrodiagnosis                              | Andrew Hines     | 978-1-63242-033-6 | 149.00      | 2015     |
| 107  | Advances in Multiple Myeloma                              | Darell Crowder   | 978-1-63242-034-3 | 149.00      | 2015     |
| 108  | Advances in Psoriasis Research                            | Emily Howling    | 978-1-63242-035-0 | 114.00      | 2015     |
| 109  | Advances in Renal Cell Carcinoma Research                 | Barbara Mayer    | 978-1-63242-036-7 | 114.00      | 2015     |
| 110  | Affective Disorders                                       | Harvey Wilson    | 978-1-63242-038-1 | 154.00      | 2015     |
| 111  | Alzheimer's Disease                                       | Joshua Barnard   | 978-1-63242-039-8 | 114.00      | 2015     |
| 112  | Amenorrhea: A Clinical Guide                              | Jeanette Jarvis  | 978-1-63242-040-4 | 85.00       | 2015     |
| 113  | Amyloidosis: History, Mechanism and Advances              | Cassandra Jones  | 978-1-63242-041-1 | 114.00      | 2015     |

| S.NO | Title   | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|---|-----------------|-------------------|-------------|----------|
| 114  | An Integrated Approach to Dyslexia                            | Andy Parker     | 978-1-63242-042-8 | 89.95       | 2015     |
| 115  | An Integrated Approach to Renal Cell Carcinoma                | Barbara Mayer   | 978-1-63242-043-5 | 89.95       | 2015     |
| 116  | An Introduction to Melanoma                                   | Frederick Nash  | 978-1-63242-045-9 | 159.99      | 2015     |
| 117  | An Overview of Cytomegalovirus Infection                      | Ivan Sheen      | 978-1-63242-046-6 | 85.00       | 2015     |
| 118  | An Updated Review on Cardiovascular Risk Factors              | Janice Hunter   | 978-1-63242-047-3 | 124.00      | 2015     |
| 119  | Angioplasty and Other Techniques in Vascular Stenosis         | Casey Judd      | 978-1-63242-048-0 | 114.00      | 2015     |
| 120  | Anopheles Mosquitoes: A Detailed Research                     | Jamie Spooner   | 978-1-63242-049-7 | 149.00      | 2015     |
| 121  | Antiphospholipid Syndrome                                     | Glenden Kaye    | 978-1-63242-051-0 | 114.00      | 2015     |
| 122  | Appendicitis  | Angus Wheeler   | 978-1-63242-052-7 | 114.00      | 2015     |
| 123  | Applied Techniques in Vascular Surgery                        | Blake Forte     | 978-1-63242-053-4 | 85.00       | 2015     |
| 124  | Artery Bypass   | Jessica Clan    | 978-1-63242-054-1 | 149.00      | 2015     |
| 125  | Atherogenesis: New Frontiers                                  | Ashton Goldberg | 978-1-63242-055-8 | 124.00      | 2015     |
| 126  | Atherosclerotic Cardiovascular Disease                        | Casey Judd      | 978-1-63242-056-5 | 85.00       | 2015     |
| 127  | Atherothrombosis: Old and New Risk Factors                    | Adolphe Thorpe  | 978-1-63242-057-2 | 89.95       | 2015     |
| 128  | Atopic Dermatitis: Disease and Management                     | Heidi Mueller   | 978-1-63242-058-9 | 159.99      | 2015     |
| 129  | Attention Deficit Hyperactivity Disorder                      | Carl Booth      | 978-1-63242-000-8 | 149.00      | 2015     |
| 130  | Basal Ganglia: A Comprehensive Overview                       | Carl Booth      | 978-1-63242-059-6 | 85.00       | 2015     |
| 131  | Basic Gynecology and Related Concerns                         | Chris Flagstad  | 978-1-63242-060-2 | 89.95       | 2015     |
| 132  | Brain Damage: Basic and Clinical Research                     | Craig Smith     | 978-1-63242-063-3 | 124.00      | 2015     |
| 133  | Brain Injury: Functionality and Prevention                    | Craig Smith     | 978-1-63242-064-0 | 114.00      | 2015     |
| 134  | Brain Injury: Pathogenesis and Observations                   | Craig Smith     | 978-1-63242-065-7 | 149.00      | 2015     |
| 135  | Cancer Genomics and Proteomics                                | Eden Dennis     | 978-1-63242-066-4 | 114.00      | 2015     |
| 136  | Carcinogen: Case Studies and Reviews                          | Eden Dennis     | 978-1-63242-067-1 | 89.95       | 2015     |
| 137  | Cardiac Surgery Handbook                                      | Jessica Clan    | 978-1-63242-068-8 | 154.00      | 2015     |
| 138  | Cardiomyopathies: Classification, Evaluation and Management   | Bernard Tyler   | 978-1-63242-069-5 | 89.95       | 2015     |
| 139  | Cardiomyopathies: Pathophysiology and Genetics                | Bernard Tyler   | 978-1-63242-070-1 | 114.00      | 2015     |
| 140  | Cardiovascular Risk Factors                                   | Janice Hunter   | 978-1-63242-071-8 | 114.00      | 2015     |
| 141  | Cardiovascular Risk Factors: Recent Developments              | Janice Hunter   | 978-1-63242-072-5 | 114.00      | 2015     |
| 142  | Celiac Disease: Recent Advances                               | Brianna Gray    | 978-1-63242-073-2 | 89.95       | 2015     |
| 143  | Cesarean Delivery   | Charlie O'Neill | 978-1-63242-074-9 | 114.00      | 2015     |
| 144  | Cholestasis: Medical Management                               | Jason Long      | 978-1-63242-076-3 | 85.00       | 2015     |
| 145  | Chronic Kidney Disease  | Eldon Miller    | 978-1-63242-077-0 | 114.00      | 2015     |
| 146  | Chronic Pancreatitis  | Greg Callister  | 978-1-63242-078-7 | 89.95       | 2015     |
| 147  | Chronic Viral Hepatitis: Management and Control               | Amelia Foster   | 978-1-63242-079-4 | 154.00      | 2015     |
| 148  | Clinical Applications of Electrocardiograms                   | Emma Fowler     | 978-1-63242-080-0 | 149.00      | 2015     |
| 149  | Clinical Aspects of Neoadjuvant Chemotherapy                  | Amy Temple      | 978-1-63242-081-7 | 124.00      | 2015     |
| 150  | Clinical Aspects of Radiation Oncology                        | Irene Harris    | 978-1-63242-082-4 | 114.00      | 2015     |
| 151  | Clinical Handbook of Myocarditis                              | Jeff Wilson     | 978-1-63242-083-1 | 159.99      | 2015     |
| 152  | Clinical Neurophysiology: A Growing Branch of Medical Science | Carl Booth      | 978-1-63242-084-8 | 114.00      | 2015     |
| 153  | Clinical Research in Rhinoplasty                              | Adam Bachman    | 978-1-63242-085-5 | 89.95       | 2015     |

| S.NO | Title  | Author/Editor  | ISBN              | Price (USD) | Pub Year |
|------|--|----------------|-------------------|-------------|----------|
| 154  | Clinical Symptoms and Treatment of Pulmonary Infection           | Jim Foster     | 978-1-63242-086-2 | 85.00       | 2015     |
| 155  | Cochlear Implant Research Advances                               | David Crow     | 978-1-63242-087-9 | 114.00      | 2015     |
| 156  | Complexities in Liver Transplantation                            | Dylan Long     | 978-1-63242-088-6 | 114.00      | 2015     |
| 157  | Comprehensive Overview of Psoriasis                              | Emily Howling  | 978-1-63242-089-3 | 89.95       | 2015     |
| 158  | Comprehensive Study of Signal Transduction: Volume I             | Jim Salley     | 978-1-63242-090-9 | 154.00      | 2015     |
| 159  | Comprehensive Study of Signal Transduction: Volume II            | Jim Salley     | 978-1-63242-091-6 | 154.00      | 2015     |
| 160  | Congenital Diaphragmatic Hernia                                  | Gabriel Tyler  | 978-1-63242-092-3 | 89.95       | 2015     |
| 161  | Conjunctivitis Handbook  | Abigail Gipe   | 978-1-63242-093-0 | 124.00      | 2015     |
| 162  | Contact Dermatitis   | Deb Willis     | 978-1-63242-094-7 | 89.95       | 2015     |
| 163  | Contemporary Orthodontics  | Kaley Ann      | 978-1-63242-095-4 | 154.00      | 2015     |
| 164  | Critical Issues of Sexual Dysfunctions                           | Estelle Jones  | 978-1-63242-096-1 | 85.00       | 2015     |
| 165  | Crohn's Disease: Diagnosis and Treatment                         | Eldon Miller   | 978-1-63242-097-8 | 114.00      | 2015     |
| 166  | Current Advancements in General Thoracic Surgery                 | Charles Heim   | 978-1-63242-098-5 | 149.00      | 2015     |
| 167  | Current Approaches in Gene Therapy                               | Harvey Summers | 978-1-63242-099-2 | 159.99      | 2015     |
| 168  | Current Developments in Immunosuppression                        | Jim Wang       | 978-1-63242-100-5 | 124.00      | 2015     |
| 169  | Current Research in Endometriosis                                | Chris Flagstad | 978-1-63242-101-2 | 89.95       | 2015     |
| 170  | Current Researches in Skeletal Muscle                            | Joel Reynolds  | 978-1-63242-102-9 | 154.00      | 2015     |
| 171  | Current Topics and Prevention of Cervical Cancer                 | Gerard Power   | 978-1-63242-103-6 | 124.00      | 2015     |
| 172  | Cystic Fibrosis: Advanced Researches                             | Jeffrey Swann  | 978-1-63242-104-3 | 149.00      | 2015     |
| 173  | Cytokeratins: Advances in Oncology                               | Amy Temple     | 978-1-63242-105-0 | 89.95       | 2015     |
| 174  | Deep Vein Thrombosis   | Julio McDonell | 978-1-63242-106-7 | 89.95       | 2015     |
| 175  | Dermatology: Genetics and Novel Findings                         | Deb Willis     | 978-1-63242-107-4 | 89.95       | 2015     |
| 176  | Developmental Disabilities                                       | Harvey Wilson  | 978-1-63242-108-1 | 89.95       | 2015     |
| 177  | Diabetes Insipidus   | Jonathan King  | 978-1-63242-109-8 | 85.00       | 2015     |
| 178  | Diabetic Nephropathy   | Barbara Mayer  | 978-1-63242-110-4 | 89.95       | 2015     |
| 179  | Diagnosis and Prevention of Human Papillomavirus and Diseases    | Joe Becker     | 978-1-63242-111-1 | 149.00      | 2015     |
| 180  | Diagnosis and Treatment of Bladder Cancer                        | June Stewart   | 978-1-63242-112-8 | 85.00       | 2015     |
| 181  | Diagnosis and Treatment of Male Infertility                      | Gordon Hart    | 978-1-63242-113-5 | 114.00      | 2015     |
| 182  | Diagnosis and Treatment of Tachycardia                           | Chad Flemming  | 978-1-63242-114-2 | 114.00      | 2015     |
| 183  | Diagnosis, Pathophysiology and Treatment of Angina Pectoris      | Brenda Allen   | 978-1-63242-115-9 | 89.95       | 2015     |
| 184  | Diagnosis, Prevention and Management of T-Cell Leukemia          | George Singer  | 978-1-63242-116-6 | 85.00       | 2015     |
| 185  | Diverse Applications of Gene Therapy                             | Harvey Summers | 978-1-63242-117-3 | 124.00      | 2015     |
| 186  | Diverse Aspects and Effects of Antidepressants                   | Erica Kubale   | 978-1-63242-118-0 | 114.00      | 2015     |
| 187  | Dyslipidemia Essentials  | Donna Thompson | 978-1-63242-120-3 | 124.00      | 2015     |
| 188  | Ectopic Pregnancy: Diagnosis and Treatment                       | Alex Bradley   | 978-1-63242-121-0 | 124.00      | 2015     |
| 189  | Electrocardiograms: Clinical Aspects                             | Emma Fowler    | 978-1-63242-122-7 | 159.99      | 2015     |
| 190  | Embryonic Stem Cells: Differentiation Processes and Alternatives | Jack Collins   | 978-1-63242-123-4 | 114.00      | 2015     |
| 191  | Emerging Concepts of Polycystic Ovary Syndrome                   | Floyd Wills    | 978-1-63242-124-1 | 89.95       | 2015     |

| S.NO | Title  | Author/Editor    | ISBN              | Price (USD) | Pub Year |
|------|--|------------------|-------------------|-------------|----------|
| 192  | Emotional Intelligence: Modern Outlook and Applications                        | Charles Freeman  | 978-1-63242-125-8 | 124.00      | 2015     |
| 193  | Encyclopedia of Abdominal Surgery  | Judy Landis      | 978-1-63242-126-5 | 89.95       | 2015     |
| 194  | Encyclopedia of Amyloidosis  | Cassandra Jones  | 978-1-63242-127-2 | 114.00      | 2015     |
| 195  | Encyclopedia of Atherogenesis  | Ashton Goldberg  | 978-1-63242-128-9 | 154.00      | 2015     |
| 196  | Encyclopedia of Bioethics: Volume I  | James Fillis     | 978-1-63242-129-6 | 89.95       | 2015     |
| 197  | Encyclopedia of Bioethics: Volume II   | James Fillis     | 978-1-63242-130-2 | 89.95       | 2015     |
| 198  | Encyclopedia of Bioethics: Volume III  | James Fillis     | 978-1-63242-131-9 | 89.95       | 2015     |
| 199  | Encyclopedia of Bladder Cancer: Biology and Basic Science                      | June Stewart     | 978-1-63242-132-6 | 114.00      | 2015     |
| 200  | Encyclopedia of Coronary Interventions   | Casey Judd       | 978-1-63242-134-0 | 124.00      | 2015     |
| 201  | Encyclopedia of Diabetic Retinopathy   | Abigail Gipe     | 978-1-63242-135-7 | 154.00      | 2015     |
| 202  | Encyclopedia of Endocrinology: Volume I (Advanced Topics)                      | Joy Foster       | 978-1-63242-144-9 | 124.00      | 2015     |
| 203  | Encyclopedia of Endocrinology: Volume II (Modern Concepts)                     | Joy Foster       | 978-1-63242-145-6 | 89.95       | 2015     |
| 204  | Encyclopedia of Endocrinology: Volume III (State-of-the-Art Therapies)         | Joy Foster       | 978-1-63242-146-3 | 114.00      | 2015     |
| 205  | Encyclopedia of Endocrinology: Volume IV (Basic and Clinical Updates)          | Joy Foster       | 978-1-63242-147-0 | 154.00      | 2015     |
| 206  | Encyclopedia of Glaucoma: Volume I (Key Concepts)                              | Abigail Gipe     | 978-1-63242-148-7 | 149.00      | 2015     |
| 207  | Encyclopedia of Glaucoma: Volume II (Clinical Theory)                          | Abigail Gipe     | 978-1-63242-149-4 | 124.00      | 2015     |
| 208  | Encyclopedia of Glaucoma: Volume III (Essential Aspects)                       | Abigail Gipe     | 978-1-63242-150-0 | 124.00      | 2015     |
| 209  | Encyclopedia of Glaucoma: Volume IV (Clinical Approaches)                      | Abigail Gipe     | 978-1-63242-151-7 | 114.00      | 2015     |
| 210  | Encyclopedia of Glaucoma: Volume V (Clinical Research)                         | Abigail Gipe     | 978-1-63242-152-4 | 154.00      | 2015     |
| 211  | Encyclopedia of Hemodialysis: Volume I (Complications)                         | Frank Kesley     | 978-1-63242-153-1 | 124.00      | 2015     |
| 212  | Encyclopedia of Hemodialysis: Volume II (Diagnosis, Management and Methods)    | Frank Kesley     | 978-1-63242-154-8 | 114.00      | 2015     |
| 213  | Encyclopedia of Hemodialysis: Volume III (Vascular Access and Quality of Life) | Frank Kesley     | 978-1-63242-155-5 | 154.00      | 2015     |
| 214  | Encyclopedia of Hemodialysis: Volume IV (Diverse Aspects)                      | Frank Kesley     | 978-1-63242-156-2 | 149.00      | 2015     |
| 215  | Encyclopedia of Hemodialysis: Volume V (Patient Concerns)                      | Frank Kesley     | 978-1-63242-157-9 | 149.00      | 2015     |
| 216  | Encyclopedia of Hemodialysis: Volume VI (Special Problems)                     | Frank Kesley     | 978-1-63242-158-6 | 114.00      | 2015     |
| 217  | Encyclopedia of Hepatic Surgery  | Amelia Foster    | 978-1-63242-159-3 | 149.00      | 2015     |
| 218  | Encyclopedia of HIV Infection: Social Impacts and Implications                 | Chris Stinson    | 978-1-63242-160-9 | 149.00      | 2015     |
| 219  | Encyclopedia of Kidney Diseases  | Barbara Mayer    | 978-1-63242-161-6 | 85.00       | 2015     |
| 220  | Encyclopedia of Liver Tumors   | Dylan Long       | 978-1-63242-162-3 | 89.95       | 2015     |
| 221  | Encyclopedia of Medicine and Life Science: Volume I                            | Allen Richardson | 978-1-63242-163-0 | 154.00      | 2015     |
| 222  | Encyclopedia of Medicine and Life Science: Volume II                           | Allen Richardson | 978-1-63242-164-7 | 154.00      | 2015     |
| 223  | Encyclopedia of Mesotheliomas  | Aiden Logan      | 978-1-63242-165-4 | 124.00      | 2015     |

| S.NO | Title  | Author/Editor  | ISBN              | Price (USD) | Pub Year |
|------|--|----------------|-------------------|-------------|----------|
| 224  | Encyclopedia of Nephrology and Acute Kidney Injury                       | Barbara Mayer  | 978-1-63242-166-1 | 114.00      | 2015     |
| 225  | Encyclopedia of Neurological Disorders                                   | Arthur Colfer  | 978-1-63242-167-8 | 124.00      | 2015     |
| 226  | Encyclopedia of Neurosurgery   | Arthur Colfer  | 978-1-63242-168-5 | 149.00      | 2015     |
| 227  | Encyclopedia of Oral and Maxillofacial Surgery: Volume I                 | Dave Clark     | 978-1-63242-001-5 | 154.00      | 2015     |
| 228  | Encyclopedia of Oral and Maxillofacial Surgery: Volume II                | Dave Clark     | 978-1-63242-002-2 | 114.00      | 2015     |
| 229  | Encyclopedia of Oral and Maxillofacial Surgery: Volume III               | Dave Clark     | 978-1-63242-003-9 | 89.95       | 2015     |
| 230  | Encyclopedia of Osteoporosis   | Dan Heller     | 978-1-63242-169-2 | 159.99      | 2015     |
| 231  | Encyclopedia of Psoriasis Research                                       | Emily Howling  | 978-1-63242-171-5 | 154.00      | 2015     |
| 232  | Encyclopedia of Psychiatry   | Harvey Wilson  | 978-1-63242-172-2 | 154.00      | 2015     |
| 233  | Encyclopedia of Sex Hormones   | Estelle Jones  | 978-1-63242-173-9 | 159.99      | 2015     |
| 234  | Encyclopedia of Sex Steroids   | Janet Hoffman  | 978-1-63242-174-6 | 149.00      | 2015     |
| 235  | Endocarditis: Causes, Treatments and Case Studies                        | Jeff Wilson    | 978-1-63242-175-3 | 89.95       | 2015     |
| 236  | Endocrine System and its Diseases  | Joy Foster     | 978-1-63242-176-0 | 124.00      | 2015     |
| 237  | Endometriosis: Theory and Latest Advances                                | Chris Flagstad | 978-1-63242-177-7 | 149.00      | 2015     |
| 238  | Erectile Dysfunction Disease: Treatment and Management                   | Estelle Jones  | 978-1-63242-178-4 | 114.00      | 2015     |
| 239  | Essential Guide to Hysterectomy  | Chris Flagstad | 978-1-63242-179-1 | 159.99      | 2015     |
| 240  | Essential Topics in Cardiac Surgery                                      | Jessica Clan   | 978-1-63242-180-7 | 149.00      | 2015     |
| 241  | Essential Topics in Dystonia   | Allen Yuen     | 978-1-63242-181-4 | 114.00      | 2015     |
| 242  | Essential Topics in Liver Regeneration                                   | Amelia Foster  | 978-1-63242-182-1 | 124.00      | 2015     |
| 243  | Essential Topics in Rhinosinusitis                                       | Donald Murphy  | 978-1-63242-183-8 | 85.00       | 2015     |
| 244  | Essentials in Immunology: Infections, Cancer and Inflammations           | Jim Wang       | 978-1-63242-184-5 | 124.00      | 2015     |
| 245  | Essentials of Dental Caries  | Kaley Ann      | 978-1-63242-186-9 | 124.00      | 2015     |
| 246  | Essentials of eHealth  | Felix Rohmer   | 978-1-63242-187-6 | 85.00       | 2015     |
| 247  | Evaluation and Treatment of Mental Illnesses                             | John Dalvi     | 978-1-63242-188-3 | 149.00      | 2015     |
| 248  | Evidence-Based Medicine  | Gil Merrill    | 978-1-63242-189-0 | 89.95       | 2015     |
| 249  | Exploring Huntington's Disease   | Joshua Barnard | 978-1-63242-190-6 | 149.00      | 2015     |
| 250  | Exploring Hypothyroidism   | Benjamin Copes | 978-1-63242-191-3 | 114.00      | 2015     |
| 251  | Exploring Skin Cancer  | Deb Willis     | 978-1-63242-192-0 | 114.00      | 2015     |
| 252  | Fibromyalgia: Perspectives and Advances                                  | Fred Cole      | 978-1-63242-193-7 | 114.00      | 2015     |
| 253  | Functional Magnetic Resonance Imaging: Current Neuroimaging Applications | Aaron Jackson  | 978-1-63242-194-4 | 114.00      | 2015     |
| 254  | Gamma Knife Radiosurgery   | Irene Harris   | 978-1-63242-195-1 | 89.95       | 2015     |
| 255  | Gene Therapy: Biological Aspects and Applications                        | Harvey Summers | 978-1-63242-196-8 | 124.00      | 2015     |
| 256  | Global Views on Emergency Medicine                                       | Abby Cusack    | 978-1-63242-197-5 | 114.00      | 2015     |
| 257  | Glomerulopathies: Advanced Concepts and Treatment                        | Ida Waddell    | 978-1-63242-198-2 | 124.00      | 2015     |
| 258  | Glomerulopathies: Updated Reviews  | Ida Waddell    | 978-1-63242-199-9 | 114.00      | 2015     |
| 259  | Gonadotropin: Protein Hormones   | Estelle Jones  | 978-1-63242-200-2 | 89.95       | 2015     |
| 260  | Handbook of Acute Pancreatitis   | Greg Callister | 978-1-63242-201-9 | 124.00      | 2015     |
| 261  | Handbook of Carcinogenesis   | Eden Dennis    | 978-1-63242-203-3 | 149.00      | 2015     |

| S.NO | Title   | Author/Editor    | ISBN              | Price (USD) | Pub Year |
|------|---|------------------|-------------------|-------------|----------|
| 262  | Handbook of Germ Cell Tumors  | Gary Lopez       | 978-1-63242-205-7 | 89.95       | 2015     |
| 263  | Handbook of Hydrocephalus   | Johanna Stuart   | 978-1-63242-206-4 | 114.00      | 2015     |
| 264  | Handbook of Infectious Diseases                                     | Daniel Enger     | 978-1-63242-207-1 | 114.00      | 2015     |
| 265  | Handbook of Intravascular Ultrasound                                | Aaron Jackson    | 978-1-63242-208-8 | 114.00      | 2015     |
| 266  | Handbook of Medical Informatics                                     | Codie Horton     | 978-1-63242-209-5 | 89.95       | 2015     |
| 267  | Handbook of Otolaryngology  | Chad Downs       | 978-1-63242-210-1 | 114.00      | 2015     |
| 268  | Handbook of Public Health: Volume I (Approaches and Concerns)       | Felix Rohmer     | 978-1-63242-214-9 | 159.99      | 2015     |
| 269  | Handbook of Public Health: Volume II (Essential Topics)             | Felix Rohmer     | 978-1-63242-215-6 | 159.99      | 2015     |
| 270  | Handbook of Public Health: Volume III (Advanced Research)           | Felix Rohmer     | 978-1-63242-216-3 | 149.00      | 2015     |
| 271  | Handbook of Sarcoidosis   | Karen McMahon    | 978-1-63242-217-0 | 124.00      | 2015     |
| 272  | Handbook of Thyroid Hormone   | Benjamin Copes   | 978-1-63242-218-7 | 154.00      | 2015     |
| 273  | Handbook of Tropical Medicine                                       | Charline Ryler   | 978-1-63242-221-7 | 149.00      | 2015     |
| 274  | Health Management   | Felix Rohmer     | 978-1-63242-222-4 | 89.95       | 2015     |
| 275  | Health Management: Issues and Solutions                             | Felix Rohmer     | 978-1-63242-223-1 | 149.00      | 2015     |
| 276  | Health Risk Assessment: A Case-Based Approach                       | Felix Rohmer     | 978-1-63242-224-8 | 114.00      | 2015     |
| 277  | Hearing Loss  | David Crow       | 978-1-63242-225-5 | 159.99      | 2015     |
| 278  | Hemodynamics: Diagnostics and Therapies                             | Brian Jenkins    | 978-1-63242-226-2 | 89.95       | 2015     |
| 279  | Hemophilia: Genes and Diseases                                      | Brian Jenkins    | 978-1-63242-227-9 | 85.00       | 2015     |
| 280  | Hepatocellular Carcinoma: Clinical Findings                         | Jay Amsel        | 978-1-63242-228-6 | 149.00      | 2015     |
| 281  | Herpesviridae: An Integrated Study                                  | Francesco Morton | 978-1-63242-229-3 | 149.00      | 2015     |
| 282  | HIV Infection   | Chris Stinson    | 978-1-63242-230-9 | 124.00      | 2015     |
| 283  | HIV Infection: Global Case Studies                                  | Chris Stinson    | 978-1-63242-231-6 | 89.95       | 2015     |
| 284  | Hodgkin's Lymphoma  | Alison Landers   | 978-1-63242-232-3 | 124.00      | 2015     |
| 285  | Hormone Action: Metabolism  | Estelle Jones    | 978-1-63242-233-0 | 89.95       | 2015     |
| 286  | Host Interactions in HIV Infection                                  | Chris Stinson    | 978-1-63242-234-7 | 154.00      | 2015     |
| 287  | Human Brain Diseases and Disorders                                  | Craig Smith      | 978-1-63242-235-4 | 114.00      | 2015     |
| 288  | Human Papillomavirus and Diseases: Clinical Theory                  | Joe Becker       | 978-1-63242-236-1 | 154.00      | 2015     |
| 289  | Human Placenta: Recent Progress and Research                        | Betty Hong       | 978-1-63242-237-8 | 159.99      | 2015     |
| 290  | Hyperparathyroidism   | Benjamin Copes   | 978-1-63242-238-5 | 85.00       | 2015     |
| 291  | Hypothyroidism: Novel Perspectives                                  | Benjamin Copes   | 978-1-63242-239-2 | 124.00      | 2015     |
| 292  | Immunology Handbook   | Jim Wang         | 978-1-63242-240-8 | 124.00      | 2015     |
| 293  | Immunosuppression: Concepts and Impacts                             | Jim Wang         | 978-1-63242-241-5 | 89.95       | 2015     |
| 294  | Impacts and Treatment of Hypothyroidism                             | Benjamin Copes   | 978-1-63242-242-2 | 154.00      | 2015     |
| 295  | In Vitro Fertilization: Advanced Clinical and Laboratory Approaches | Joseph Budd      | 978-1-63242-243-9 | 89.95       | 2015     |
| 296  | Infectious Diseases: A Global Outlook                               | Daniel Enger     | 978-1-63242-244-6 | 114.00      | 2015     |
| 297  | Inflammatory Bowel Disease  | Eldon Miller     | 978-1-63242-245-3 | 124.00      | 2015     |
| 298  | Innate and Adaptive Cellular Diversity in Tumor Microenvironment    | Chelsey Ronan    | 978-1-63242-246-0 | 149.00      | 2015     |
| 299  | Innovations in the Domain of Ventricular Assist Devices             | Elliot Peters    | 978-1-63242-247-7 | 85.00       | 2015     |
| 300  | Insulin Resistance  | Carlos Rickman   | 978-1-63242-248-4 | 124.00      | 2015     |

| S.NO | Title   | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|---|-----------------|-------------------|-------------|----------|
| 301  | Integrated Study of Esophageal Cancer                       | Frederick Nash  | 978-1-63242-249-1 | 124.00      | 2015     |
| 302  | Key Concepts in Contemporary Orthodontics                   | Kaley Ann       | 978-1-63242-250-7 | 114.00      | 2015     |
| 303  | Key Concepts of Atherogenesis                               | Ashton Goldberg | 978-1-63242-252-1 | 89.95       | 2015     |
| 304  | Key Topics in Psychiatry                                    | Harvey Wilson   | 978-1-63242-254-5 | 114.00      | 2015     |
| 305  | Latest Developments in Toxoplasmosis                        | Henry Evans     | 978-1-63242-255-2 | 89.95       | 2015     |
| 306  | Liver Biopsy  | Amelia Foster   | 978-1-63242-256-9 | 154.00      | 2015     |
| 307  | Liver Transplantation: Issues and Problems                  | Dylan Long      | 978-1-63242-257-6 | 159.99      | 2015     |
| 308  | Liver Transplantation: Technical Concerns                   | Dylan Long      | 978-1-63242-258-3 | 114.00      | 2015     |
| 309  | Liver Tumors: Biology, Diagnosis and Management             | Dylan Long      | 978-1-63242-259-0 | 114.00      | 2015     |
| 310  | Low Back Pain   | Angus Sanders   | 978-1-63242-261-3 | 154.00      | 2015     |
| 311  | Lyme Disease: Diagnosis and Treatment                       | Ava Madison     | 978-1-63242-262-0 | 89.95       | 2015     |
| 312  | Magnetic Resonance Angiography: Essentials and Applications | Aaron Jackson   | 978-1-63242-263-7 | 85.00       | 2015     |
| 313  | Magnetic Resonance Spectroscopy                             | Aaron Jackson   | 978-1-63242-264-4 | 124.00      | 2015     |
| 314  | Malaria Parasites: Diverse Topics                           | Jamie Spooner   | 978-1-63242-265-1 | 154.00      | 2015     |
| 315  | Malignant Mesothelioma: A Highly Invasive Tumor             | Aiden Logan     | 978-1-63242-266-8 | 85.00       | 2015     |
| 316  | Management and Future Prospects of Ulcerative Colitis       | Eldon Miller    | 978-1-63242-267-5 | 89.95       | 2015     |
| 317  | Management and Treatment of Low Back Pain                   | Angus Sanders   | 978-1-63242-268-2 | 124.00      | 2015     |
| 318  | Management of Inflammatory Bowel Disease                    | Eldon Miller    | 978-1-63242-269-9 | 149.00      | 2015     |
| 319  | Maxillofacial Surgery                                       | Dave Clark      | 978-1-63242-270-5 | 79.00       | 2015     |
| 320  | Mechanisms of Hormone Action                                | Estelle Jones   | 978-1-63242-271-2 | 124.00      | 2015     |
| 321  | Melanoma: Treatment and Management                          | Frederick Nash  | 978-1-63242-272-9 | 154.00      | 2015     |
| 322  | Mental Disorders  | John Dalvi      | 978-1-63242-273-6 | 159.99      | 2015     |
| 323  | Mental Illnesses: Basic Concepts and Etiology               | John Dalvi      | 978-1-63242-274-3 | 124.00      | 2015     |
| 324  | Mental Illnesses: Therapy and Implications                  | John Dalvi      | 978-1-63242-275-0 | 89.95       | 2015     |
| 325  | Metastatic Melanoma: Clinical Advances and Treatments       | Frederick Nash  | 978-1-63242-276-7 | 154.00      | 2015     |
| 326  | Methods and Results of Liver Biopsy                         | Amelia Foster   | 978-1-63242-277-4 | 124.00      | 2015     |
| 327  | Modern Approaches to Lymphedema                             | Dianne Maxwell  | 978-1-63242-278-1 | 85.00       | 2015     |
| 328  | Multiple Myeloma: An Updated Review                         | Darell Crowder  | 978-1-63242-279-8 | 124.00      | 2015     |
| 329  | Muscle Biopsy   | Carsten Cooper  | 978-1-63242-280-4 | 89.95       | 2015     |
| 330  | Muscular Dystrophy  | Carsten Cooper  | 978-1-63242-281-1 | 149.00      | 2015     |
| 331  | Myasthenia Gravis: Clinical Concepts and Treatments         | Joshua Barnard  | 978-1-63242-282-8 | 85.00       | 2015     |
| 332  | Myocarditis: Detection and Treatment                        | Jeff Wilson     | 978-1-63242-283-5 | 114.00      | 2015     |
| 333  | Nasopharyngeal Carcinoma                                    | Ed Welch        | 978-1-63242-284-2 | 124.00      | 2015     |
| 334  | Neoadjuvant Chemotherapy                                    | Amy Temple      | 978-1-63242-285-9 | 85.00       | 2015     |
| 335  | Neural Fate Decision: Understanding Cells and their Signals | Cheryl Chang    | 978-1-63242-286-6 | 154.00      | 2015     |
| 336  | Neurosurgery: Concerns and Issues                           | Arthur Colfer   | 978-1-63242-287-3 | 114.00      | 2015     |
| 337  | New Approaches in Ultrasound Imaging                        | Aaron Jackson   | 978-1-63242-288-0 | 149.00      | 2015     |
| 338  | New Frontiers in Attention Deficit Hyperactivity Disorder   | Carl Booth      | 978-1-63242-289-7 | 114.00      | 2015     |
| 339  | New Insights into Acute Lymphoblastic Leukemia              | George Singer   | 978-1-63242-290-3 | 124.00      | 2015     |
| 340  | Non-Viral Gene Therapy: Volume I                            | Harvey Summers  | 978-1-63242-291-0 | 159.99      | 2015     |

| S.NO | Title  | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|--|-----------------|-------------------|-------------|----------|
| 341  | Non-Viral Gene Therapy: Volume II                            | Harvey Summers  | 978-1-63242-292-7 | 124.00      | 2015     |
| 342  | Novel Approaches in Amyotrophic Lateral Sclerosis            | Johanna Stuart  | 978-1-63242-293-4 | 124.00      | 2015     |
| 343  | Nursing: Clinical Research and Practice (Volume I)           | Cynthia Wilson  | 978-1-63242-294-1 | 154.00      | 2015     |
| 344  | Nursing: Clinical Research and Practice (Volume II)          | Cynthia Wilson  | 978-1-63242-295-8 | 154.00      | 2015     |
| 345  | Nursing: Clinical Research and Practice (Volume III)         | Cynthia Wilson  | 978-1-63242-296-5 | 154.00      | 2015     |
| 346  | Nursing: Clinical Research and Practice (Volume IV)          | Cynthia Wilson  | 978-1-63242-297-2 | 154.00      | 2015     |
| 347  | Nutrition and Health   | Dave Stewart    | 978-1-63242-298-9 | 114.00      | 2015     |
| 348  | Nutrition Handbook   | Alison Craft    | 978-1-63242-299-6 | 154.00      | 2015     |
| 349  | Obesity: A Growing Concern (Volume I)                        | Carlyle Bennet  | 978-1-63242-300-9 | 154.00      | 2015     |
| 350  | Obesity: A Growing Concern (Volume II)                       | Carlyle Bennet  | 978-1-63242-301-6 | 154.00      | 2015     |
| 351  | Oncogene and Cancer  | Eden Dennis     | 978-1-63242-302-3 | 149.00      | 2015     |
| 352  | Oncogene and Cancer: Advanced Topics                         | Eden Dennis     | 978-1-63242-303-0 | 89.95       | 2015     |
| 353  | Operative Techniques of Spine Surgery                        | Angus Sanders   | 978-1-63242-304-7 | 89.95       | 2015     |
| 354  | Osteoporosis: Advanced Topics                                | Dan Heller      | 978-1-63242-305-4 | 124.00      | 2015     |
| 355  | Osteoporosis: Secondary Osteoporosis and Pediatric Concerns  | Dan Heller      | 978-1-63242-306-1 | 89.95       | 2015     |
| 356  | Osteosarcoma Handbook  | Gerald Asher    | 978-1-63242-307-8 | 89.95       | 2015     |
| 357  | Pacemaker Therapy: Latest Developments and Concerns          | Elliot Peters   | 978-1-63242-308-5 | 124.00      | 2015     |
| 358  | Pancreatitis: Treatment and Complexities                     | Greg Callister  | 978-1-63242-310-8 | 114.00      | 2015     |
| 359  | Parasitic Diseases: Schistosomiasis                          | Henry Evans     | 978-1-63242-311-5 | 114.00      | 2015     |
| 360  | Paresthesia: A Revised and Updated Study                     | Arthur Colfer   | 978-1-63242-312-2 | 79.00       | 2015     |
| 361  | Pathological and Clinical Aspects of Hematology              | Brian Jenkins   | 978-1-63242-313-9 | 149.00      | 2015     |
| 362  | Pediatrics   | Alice Kunek     | 978-1-63242-314-6 | 154.00      | 2015     |
| 363  | Peptic Ulcer Disease   | Jessica Brown   | 978-1-63242-315-3 | 124.00      | 2015     |
| 364  | Perinatal Mortality  | Gordon Hart     | 978-1-63242-316-0 | 89.95       | 2015     |
| 365  | Peritoneal Dialysis: A Clinical Update                       | Annabel Fox     | 978-1-63242-317-7 | 85.00       | 2015     |
| 366  | Pheochromocytoma: Today and Tomorrow                         | Jeffrey Boggs   | 978-1-63242-322-1 | 89.95       | 2015     |
| 367  | Physiology of Hematology                                     | Brian Jenkins   | 978-1-63242-323-8 | 124.00      | 2015     |
| 368  | Plastic Reconstructive Surgery: Essential Concepts           | Adam Bachman    | 978-1-63242-324-5 | 114.00      | 2015     |
| 369  | Plastic Surgery: Modern Concepts                             | Adam Bachman    | 978-1-63242-325-2 | 124.00      | 2015     |
| 370  | Population Genetics: Theory and Applications                 | Barney Laine    | 978-1-63242-326-9 | 89.95       | 2015     |
| 371  | Portal Hypertension  | Benedict Nelson | 978-1-63242-327-6 | 89.95       | 2015     |
| 372  | Pregnancy Thrombophilia: Key Concepts and Clinical Treatment | Alex Bradley    | 978-1-63242-328-3 | 89.95       | 2015     |
| 373  | Prenatal and Postnatal Care                                  | Gordon Hart     | 978-1-63242-329-0 | 149.00      | 2015     |
| 374  | Prenatal Diagnosis: Advanced Methods and Researches          | Gordon Hart     | 978-1-63242-330-6 | 114.00      | 2015     |
| 375  | Prevention and Management of Dyslipidemia                    | Donna Thompson  | 978-1-63242-331-3 | 114.00      | 2015     |
| 376  | Principles and Concepts in Cardiothoracic Surgery            | Jessica Clan    | 978-1-63242-332-0 | 159.99      | 2015     |
| 377  | Principles and Practice of Brachytherapy                     | Irene Harris    | 978-1-63242-333-7 | 85.00       | 2015     |
| 378  | Progress in Assisted Reproduction                            | Chris Flagstad  | 978-1-63242-334-4 | 89.95       | 2015     |
| 379  | Psychiatric Disorders: Advances in Affective Disorders       | Harvey Wilson   | 978-1-63242-335-1 | 149.00      | 2015     |
| 380  | Psychiatric Disorders: New Insights                          | Harvey Wilson   | 978-1-63242-336-8 | 89.95       | 2015     |

| S.NO | Title  | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|--|-----------------|-------------------|-------------|----------|
| 381  | Psychiatric Disorders: Recent Advances                         | Harvey Wilson   | 978-1-63242-337-5 | 149.00      | 2015     |
| 382  | Pulmonary Embolism: A Cardiopulmonary Disease                  | Jim Foster      | 978-1-63242-338-2 | 114.00      | 2015     |
| 383  | Pulmonary Hypertension   | Jim Foster      | 978-1-63242-339-9 | 114.00      | 2015     |
| 384  | Pulmonary Hypertension – Clinical Research and Challenges      | Jim Foster      | 978-1-63242-340-5 | 149.00      | 2015     |
| 385  | Recent Advances in Neuromuscular Disorders                     | Joshua Barnard  | 978-1-63242-342-9 | 124.00      | 2015     |
| 386  | Recent Advances in Tinnitus Research                           | David Crow      | 978-1-63242-343-6 | 89.95       | 2015     |
| 387  | Recent Developments in AIDS: Volume I                          | Abby Calvin     | 978-1-63242-344-3 | 154.00      | 2015     |
| 388  | Recent Developments in AIDS: Volume II                         | Abby Calvin     | 978-1-63242-345-0 | 154.00      | 2015     |
| 389  | Recent Developments in Cysticercosis and Neurocysticercosis    | Franklin Manser | 978-1-63242-346-7 | 154.00      | 2015     |
| 390  | Recent Developments in Down Syndrome                           | David Rhodes    | 978-1-63242-347-4 | 124.00      | 2015     |
| 391  | Recent Developments in Orthodontics                            | Kaley Ann       | 978-1-63242-348-1 | 124.00      | 2015     |
| 392  | Recent Progress in Cystic Fibrosis Research                    | Jeffrey Swann   | 978-1-63242-349-8 | 124.00      | 2015     |
| 393  | Recent Progress in Hepatic Surgery                             | Amelia Foster   | 978-1-63242-350-4 | 149.00      | 2015     |
| 394  | Recent Research in Basal Cell Carcinoma                        | Frederick Nash  | 978-1-63242-352-8 | 85.00       | 2015     |
| 395  | Recovery and Management of Brain Injury                        | Craig Smith     | 978-1-63242-354-2 | 114.00      | 2015     |
| 396  | Rehabilitation Medicine  | Esther Henson   | 978-1-63242-355-9 | 85.00       | 2015     |
| 397  | Renal Cell Carcinoma: Research and Treatments                  | Barbara Mayer   | 978-1-63242-356-6 | 114.00      | 2015     |
| 398  | Research Advances in Leukemia                                  | George Singer   | 978-1-63242-357-3 | 124.00      | 2015     |
| 399  | Researches in Intellectual and Developmental Disabilities      | Harvey Wilson   | 978-1-63242-358-0 | 159.99      | 2015     |
| 400  | Retinoblastoma: A Detailed Study of Tumor Suppressor Gene      | Fergus Pearson  | 978-1-63242-359-7 | 89.95       | 2015     |
| 401  | Science and Clinical Practice of Dental Caries                 | Kaley Ann       | 978-1-63242-360-3 | 89.95       | 2015     |
| 402  | Scientific Aspects of Steroids                                 | Janet Hoffman   | 978-1-63242-361-0 | 114.00      | 2015     |
| 403  | Scientific Research in Alcoholic Liver Disease                 | Dylan Long      | 978-1-63242-362-7 | 114.00      | 2015     |
| 404  | Selected Topics in Chronic Kidney Disease                      | Eldon Miller    | 978-1-63242-363-4 | 114.00      | 2015     |
| 405  | Selected Topics in Environmental and Public Health: Volume I   | Abby Calvin     | 978-1-63242-364-1 | 154.00      | 2015     |
| 406  | Selected Topics in Environmental and Public Health: Volume II  | Abby Calvin     | 978-1-63242-365-8 | 154.00      | 2015     |
| 407  | Selected Topics in Environmental and Public Health: Volume III | Abby Calvin     | 978-1-63242-366-5 | 154.00      | 2015     |
| 408  | Selected Topics in Neuroendocrinology                          | Joy Foster      | 978-1-63242-367-2 | 89.95       | 2015     |
| 409  | Selected Topics in Thoracic Surgery                            | Charles Heim    | 978-1-63242-368-9 | 124.00      | 2015     |
| 410  | Selected Topics in Xenotransplantation                         | Ben Henley      | 978-1-63242-369-6 | 85.00       | 2015     |
| 411  | Selected Topics on Nuclear Medicine                            | Alberto Ascari  | 978-1-63242-370-2 | 149.00      | 2015     |
| 412  | Sexually Transmitted Infections                                | Estelle Jones   | 978-1-63242-371-9 | 124.00      | 2015     |
| 413  | Significant Developments in Infective Endocarditis             | Jeff Wilson     | 978-1-63242-372-6 | 85.00       | 2015     |
| 414  | Significant Topics in Skin Cancer                              | Deb Willis      | 978-1-63242-373-3 | 149.00      | 2015     |
| 415  | Skin Biopsy: Diagnosis and Treatment                           | Heidi Mueller   | 978-1-63242-374-0 | 89.95       | 2015     |
| 416  | Skin Biopsy: Procedures and Applications                       | Heidi Mueller   | 978-1-63242-375-7 | 149.00      | 2015     |
| 417  | Skin Cancer: Prevention, Therapy and Risks                     | Deb Willis      | 978-1-63242-376-4 | 124.00      | 2015     |

| S.NO | Title   | Author/Editor   | ISBN              | Price (USD) | Pub Year |
|------|---|-----------------|-------------------|-------------|----------|
| 418  | Skin Grafts and Flaps                                       | Heidi Mueller   | 978-1-63242-377-1 | 85.00       | 2015     |
| 419  | Spinocerebellar Ataxia                                      | Isabel McGrath  | 978-1-63242-378-8 | 114.00      | 2015     |
| 420  | Squamous Cell Carcinoma                                     | Frederick Nash  | 978-1-63242-379-5 | 149.00      | 2015     |
| 421  | State of the Art Practices in Radiation Therapy             | Irene Harris    | 978-1-63242-380-1 | 154.00      | 2015     |
| 422  | Surgeries for Esophageal Reconstruction                     | Frederick Nash  | 978-1-63242-383-2 | 79.00       | 2015     |
| 423  | Surgical Innovations in Bladder Cancer                      | June Stewart    | 978-1-63242-384-9 | 114.00      | 2015     |
| 424  | Syphilis: Essential Topics                                  | Estelle Jones   | 978-1-63242-385-6 | 85.00       | 2015     |
| 425  | T-Cell Leukemia   | George Singer   | 978-1-63242-386-3 | 114.00      | 2015     |
| 426  | The Cardiovascular System: Clinical Concepts and Physiology | Janice Hunter   | 978-1-63242-387-0 | 124.00      | 2015     |
| 427  | The Cardiovascular System: Key Concepts                     | Janice Hunter   | 978-1-63242-388-7 | 114.00      | 2015     |
| 428  | The Public Health Handbook: Volume I                        | Abby Calvin     | 978-1-63242-389-4 | 154.00      | 2015     |
| 429  | The Public Health Handbook: Volume II                       | Abby Calvin     | 978-1-63242-390-0 | 154.00      | 2015     |
| 430  | The Public Health Handbook: Volume III                      | Abby Calvin     | 978-1-63242-391-7 | 154.00      | 2015     |
| 431  | The Rehabilitation Handbook                                 | Cynthia Wison   | 978-1-63242-392-4 | 154.00      | 2015     |
| 432  | The Sarcoidosis Handbook                                    | Karen McMahon   | 978-1-63242-393-1 | 124.00      | 2015     |
| 433  | The Science of Cholesterol: Volume I                        | Ashley Martin   | 978-1-63242-394-8 | 154.00      | 2015     |
| 434  | The Science of Cholesterol: Volume II                       | Ashley Martin   | 978-1-63242-395-5 | 154.00      | 2015     |
| 435  | Theory and Advanced Researches in Orthodontics              | Kaley Ann       | 978-1-63242-396-2 | 114.00      | 2015     |
| 436  | Theory and Concepts of Peripheral Nerve Disorders           | Arthur Colfer   | 978-1-63242-398-6 | 124.00      | 2015     |
| 437  | Theory and Diagnosis of Osteoporosis                        | Dan Heller      | 978-1-63242-399-3 | 124.00      | 2015     |
| 438  | Therapeutic Hypothermia in Brain Injury                     | Craig Smith     | 978-1-63242-400-6 | 89.95       | 2015     |
| 439  | Thoracic Surgery: Advanced Concepts                         | Charles Heim    | 978-1-63242-401-3 | 114.00      | 2015     |
| 440  | Thoracic Surgery: Latest Contributions                      | Charles Heim    | 978-1-63242-402-0 | 159.99      | 2015     |
| 441  | Thyroid and Parathyroid Diseases                            | Benjamin Copes  | 978-1-63242-403-7 | 149.00      | 2015     |
| 442  | Thyroid Cancer: Integrated Research and Management          | Benjamin Copes  | 978-1-63242-404-4 | 149.00      | 2015     |
| 443  | Today and Tomorrow of Tumor Suppressor Gene                 | Eden Dennis     | 978-1-63242-405-1 | 114.00      | 2015     |
| 444  | Tools and Methods of Gene Therapy                           | Harvey Summers  | 978-1-63242-406-8 | 89.95       | 2015     |
| 445  | Treatment and Management of Melanoma                        | Frederick Nash  | 978-1-63242-408-2 | 149.00      | 2015     |
| 446  | Treatment and Therapy of Addictions                         | Don Boles       | 978-1-63242-409-9 | 89.95       | 2015     |
| 447  | Tropical Medicine   | Charline Ryler  | 978-1-63242-410-5 | 124.00      | 2015     |
| 448  | Tumor Immunotherapy and Cancer Vaccines                     | Eden Dennis     | 978-1-63242-411-2 | 114.00      | 2015     |
| 449  | Tumor Suppressor Genes Handbook                             | Eden Dennis     | 978-1-63242-412-9 | 149.00      | 2015     |
| 450  | Ulcerative Colitis: A Complete Study                        | Eldon Miller    | 978-1-63242-413-6 | 124.00      | 2015     |
| 451  | Ulcerative Colitis: Genetics to Complexities                | Eldon Miller    | 978-1-63242-414-3 | 114.00      | 2015     |
| 452  | Understanding Alzheimer's Disease                           | Joshua Barnard  | 978-1-63242-415-0 | 114.00      | 2015     |
| 453  | Understanding Cardiovascular Risk Factors                   | Janice Hunter   | 978-1-63242-416-7 | 149.00      | 2015     |
| 454  | Understanding Mental Illnesses                              | John Dalvi      | 978-1-63242-417-4 | 89.95       | 2015     |
| 455  | Understanding Muscular Dystrophy                            | Carsten Cooper  | 978-1-63242-418-1 | 114.00      | 2015     |
| 456  | Understanding Peptic Ulcer Disease                          | Jessica Brown   | 978-1-63242-419-8 | 114.00      | 2015     |
| 457  | Updated Researches in Chlamydia                             | Beverly Collins | 978-1-63242-420-4 | 154.00      | 2015     |
| 458  | Urinary Incontinence  | June Stewart    | 978-1-63242-421-1 | 149.00      | 2015     |

| S.NO | Title  | Author/Editor  | ISBN              | Price (USD) | Pub Year |
|------|--|----------------|-------------------|-------------|----------|
| 459  | Urinary Tract Infections: Advances and Diagnostic Developments | June Stewart   | 978-1-63242-422-8 | 89.95       | 2015     |
| 460  | Viral Hepatitis: Mechanism and Diagnosis                       | Amelia Foster  | 978-1-63242-423-5 | 89.95       | 2015     |
| 461  | Virtual Reality: Applications and Developments                 | Josh Creel     | 978-1-63242-424-2 | 124.00      | 2015     |
| 462  | Vital Research in Hepatocellular Carcinoma                     | Jay Amsel      | 978-1-63242-426-6 | 159.99      | 2015     |
| 463  | Vitiligo: Management and Effective Remedies                    | Frederick Nash | 978-1-63242-427-3 | 89.95       | 2015     |

## Pharmaceutical Sciences

| S.NO | Title   | Author/Editor  | ISBN              | Price (USD) | Pub Year |
|------|---|----------------|-------------------|-------------|----------|
| 464  | Current Progress in Pharmaceutical Sciences   | Erica Helmer   | 978-1-63242-512-6 | 154.00      | 2017     |
| 465  | Current Research in Drug Delivery   | Laurence       | 978-1-63242-478-5 | 144.00      | 2017     |
| 466  | Essentials of Pharmacology  | Brendon Krauss | 978-1-63242-510-2 | 149.00      | 2017     |
| 467  | Handbook of Drug Therapy  | Horace Dawson  | 978-1-63242-479-2 | 144.00      | 2017     |
| 468  | Immunotoxicology: Integrated Concepts and Clinical Theory   | Jim Wang       | 978-1-63242-487-7 | 149.00      | 2017     |
| 469  | Pharmaceutics and Pharmacology  | Sean Boyd      | 978-1-63242-511-9 | 139.00      | 2017     |
| 470  | Toxicology: Advanced Concepts   | Braylon Holden | 978-1-63242-514-0 | 144.00      | 2017     |
| 471  | Advanced Antiviral Drugs and Clinical Approaches  | Eva Sandler    | 978-1-63242-019-0 | 114.00      | 2015     |
| 472  | Advances in Capillary Electrophoresis   | Leonardo Hules | 978-1-63242-032-9 | 114.00      | 2015     |
| 473  | Advances in Toxicity and Drug Testing   | Judith Baker   | 978-1-63242-037-4 | 124.00      | 2015     |
| 474  | An Integrated Study of Drug Metabolism  | Erica Helmer   | 978-1-63242-044-2 | 149.00      | 2015     |
| 475  | Antihypertensive Drugs  | Mark Avis      | 978-1-63242-050-3 | 89.95       | 2015     |
| 476  | Bioactive Compounds in Herbal Medicine  | Holly Philips  | 978-1-63242-061-9 | 114.00      | 2015     |
| 477  | Bioactive Food Peptides: Production and Health Benefits   | Logan Bowman   | 978-1-63242-062-6 | 124.00      | 2015     |
| 478  | Chemical Biology: An Overview on Chemistry and Biology of the Biomolecules                                | Oliver Stone   | 978-1-63242-075-6 | 159.99      | 2015     |
| 479  | Drug Carrier Systems Handbook   | Erica Helmer   | 978-1-63242-119-7 | 114.00      | 2015     |
| 480  | Encyclopedia of Chemical Kinetics   | Sarah Gates    | 978-1-63242-133-3 | 154.00      | 2015     |
| 481  | Encyclopedia of Drug Discovery and Development: Volume I (Today and Tomorrow)                             | Ned Burnett    | 978-1-63242-136-4 | 114.00      | 2015     |
| 482  | Encyclopedia of Drug Discovery and Development: Volume II (Tools, Methods, Biomarkers and Drug Discovery) | Ned Burnett    | 978-1-63242-137-1 | 149.00      | 2015     |
| 483  | Encyclopedia of Drug Discovery and Development: Volume III (Cancer Treatment and Anti-Infectives)         | Ned Burnett    | 978-1-63242-138-8 | 124.00      | 2015     |
| 484  | Encyclopedia of Drug Discovery and Development: Volume IV (Novel Technologies and Drug Development)       | Ned Burnett    | 978-1-63242-139-5 | 154.00      | 2015     |
| 485  | Encyclopedia of Drug Discovery and Development: Volume V (Research in Pharmacognosy)                      | Ned Burnett    | 978-1-63242-140-1 | 124.00      | 2015     |
| 486  | Encyclopedia of Drug Discovery and Development: Volume VI (Essential Topics in Drug Discovery)            | Ned Burnett    | 978-1-63242-141-8 | 124.00      | 2015     |

| S.NO | Title  | Author/Editor  | ISBN              | Price (USD) | Pub Year |
|------|--|----------------|-------------------|-------------|----------|
| 487  | Encyclopedia of Drug Discovery and Development: Volume VII (Advanced Research in Drug Discovery)                             | Ned Burnett    | 978-1-63242-142-5 | 124.00      | 2015     |
| 488  | Encyclopedia of Drug Discovery and Development: Volume VIII (Traditional and Innovative Solutions in Natural Drug Discovery) | Ned Burnett    | 978-1-63242-143-2 | 159.99      | 2015     |
| 489  | Encyclopedia of Pharmacology   | Sean Boyd      | 978-1-63242-170-8 | 124.00      | 2015     |
| 490  | Essentials in Pharmacotherapy  | Sean Boyd      | 978-1-63242-185-2 | 114.00      | 2015     |
| 491  | Handbook of Bioterrorism   | Margo Upson    | 978-1-63242-202-6 | 114.00      | 2015     |
| 492  | Handbook of Ecotoxicology  | Giselle Tang   | 978-1-63242-204-0 | 89.95       | 2015     |
| 493  | Handbook of Pharmacogenetics   | Sean Boyd      | 978-1-63242-211-8 | 149.00      | 2015     |
| 494  | Handbook of Pharmacological Sciences: Volume I   | Brendon Krauss | 978-1-63242-212-5 | 154.00      | 2015     |
| 495  | Handbook of Pharmacological Sciences: Volume II  | Brendon Krauss | 978-1-63242-213-2 | 154.00      | 2015     |
| 496  | Handbook of Toxicology: Volume I   | Abby Calvin    | 978-1-63242-219-4 | 154.00      | 2015     |
| 497  | Handbook of Toxicology: Volume II  | Abby Calvin    | 978-1-63242-220-0 | 154.00      | 2015     |
| 498  | Key Concepts in Pain Management  | Pam Kellner    | 978-1-63242-251-4 | 114.00      | 2015     |
| 499  | Key Concepts of Pharmacology   | Sean Boyd      | 978-1-63242-253-8 | 114.00      | 2015     |
| 500  | Local Anesthetics and their Applications   | Chris Headley  | 978-1-63242-260-6 | 85.00       | 2015     |
| 501  | Pain Management  | Pam Kellner    | 978-1-63242-309-2 | 149.00      | 2015     |
| 502  | Pharmaceutics: Concepts and Applications   | Brendon Krauss | 978-1-63242-318-4 | 154.00      | 2015     |
| 503  | Pharmacokinetics: Advanced Principles and Applications   | Sean Boyd      | 978-1-63242-319-1 | 154.00      | 2015     |
| 504  | Pharmacology   | Brendon Krauss | 978-1-63242-320-7 | 154.00      | 2015     |
| 505  | Pharmacology Handbook  | Sean Boyd      | 978-1-63242-321-4 | 114.00      | 2015     |
| 506  | Recent Advances in Epidural Analgesia  | Colin Ryder    | 978-1-63242-341-2 | 89.95       | 2015     |
| 507  | Recent Progress in Toxicity and Drug Testing   | Judith Baker   | 978-1-63242-351-1 | 114.00      | 2015     |
| 508  | Recent Researches in Pharmaceutical Science  | Sean Boyd      | 978-1-63242-353-5 | 89.95       | 2015     |
| 509  | Steroids: A Clinical Approach  | Janet Hoffman  | 978-1-63242-381-8 | 89.95       | 2015     |
| 510  | Steroids: Therapies and Applications   | Janet Hoffman  | 978-1-63242-382-5 | 114.00      | 2015     |
| 511  | Theory and Concepts of Drug Carrier Systems  | Erica Helmer   | 978-1-63242-397-9 | 124.00      | 2015     |
| 512  | Toxicity and Drug Testing: Beyond the Basics   | Judith Baker   | 978-1-63242-407-5 | 124.00      | 2015     |
| 513  | Virtual Screening: Methods and Techniques  | Judith Baker   | 978-1-63242-425-9 | 85.00       | 2015     |

## Pharmaceutics and Pharmacology



Sean Boyd

Roger Mostafa



## HIV/AIDS Assessment and Therapeutics

Martha Roper

## Current Progress in Hematology

FA  
FOSTER

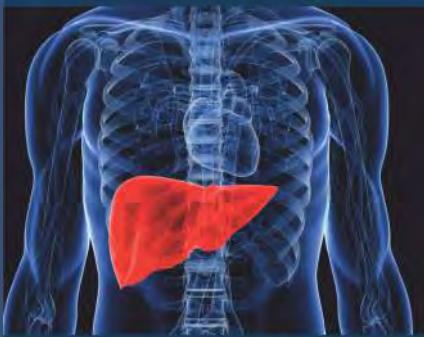
Dave Clark



## Principles and Practice of Dental Care

FA  
FOSTER

Dylan Long



## Advances in Liver Transplantation

FA  
FOSTER

Casey Judd



## Angioplasty and Stenting Procedures

FA  
FOSTER

Marcus Lewis



## Medical Imaging Techniques and Applications

FA  
FOSTER

Laurence Denton



## Current Research in Drug Delivery

FA  
FOSTER

Jim Wang



## Immunotoxicology Integrated Concepts and Clinical Theory

Foster Academics is an academic publisher of scientific and medical books. Over the years, we've succeeded in establishing ourselves as one of the leading scientific publishers in the world.

Most book titles published by us are written in direct response to customers' needs by an international team of authors, ensuring that they are suited for and relevant to a global audience. We remain constantly in touch with the medical fraternity and professionals from diverse medical fields.

We work with the aim of combining creativity and innovation to educate and inform students, academicians, researchers and other healthcare professionals on all current developments and findings in the field of medical and pharmaceutical sciences.



118-35 Queens Blvd., Suite 400,  
Forest Hills, NY 11375, USA  
[www.fosteracademics.com](http://www.fosteracademics.com)  
[info@fosteracademics.com](mailto:info@fosteracademics.com)

ISBN 978-1-63242-515-7

A standard linear barcode representing the ISBN number.

9 781632 425157