

Program Designed by  
Design and Publication Services Department  
King Khaled Eye Specialist Hospital

# New Developments & Workshops in Ophthalmology

## SAUDI OPHTHALMOLOGY 2010 طب العيون السعودي

MAKARIM CONVENTION CENTER  
RIYADH MARRIOTT HOTEL  
قاعة مكارم بفندق  
ماريوت الرياض

28 FEBRUARY TO 3 MARCH 2010  
١٨ - ١٥ ربيع الأول ١٤٣١ هـ

*A combined meeting of the  
27<sup>th</sup> Annual Symposium of the  
King Khaled Eye Specialist  
Hospital and the 23<sup>rd</sup> Annual  
Scientific Meeting of the Saudi  
Ophthalmological Society*

*In collaboration with the  
Department of Ophthalmology,  
College of Medicine, King Saud University*

# PROGRAM



## Saudi Ophthalmology 2010 - Symposium At A Glance

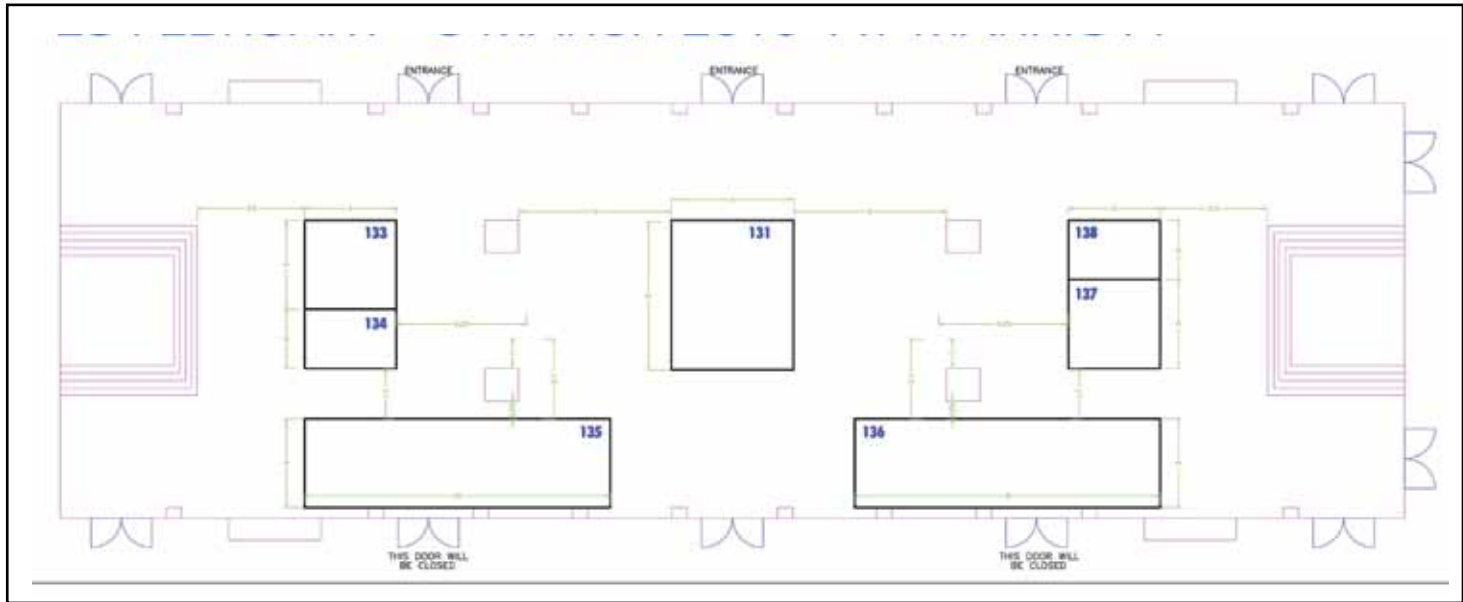
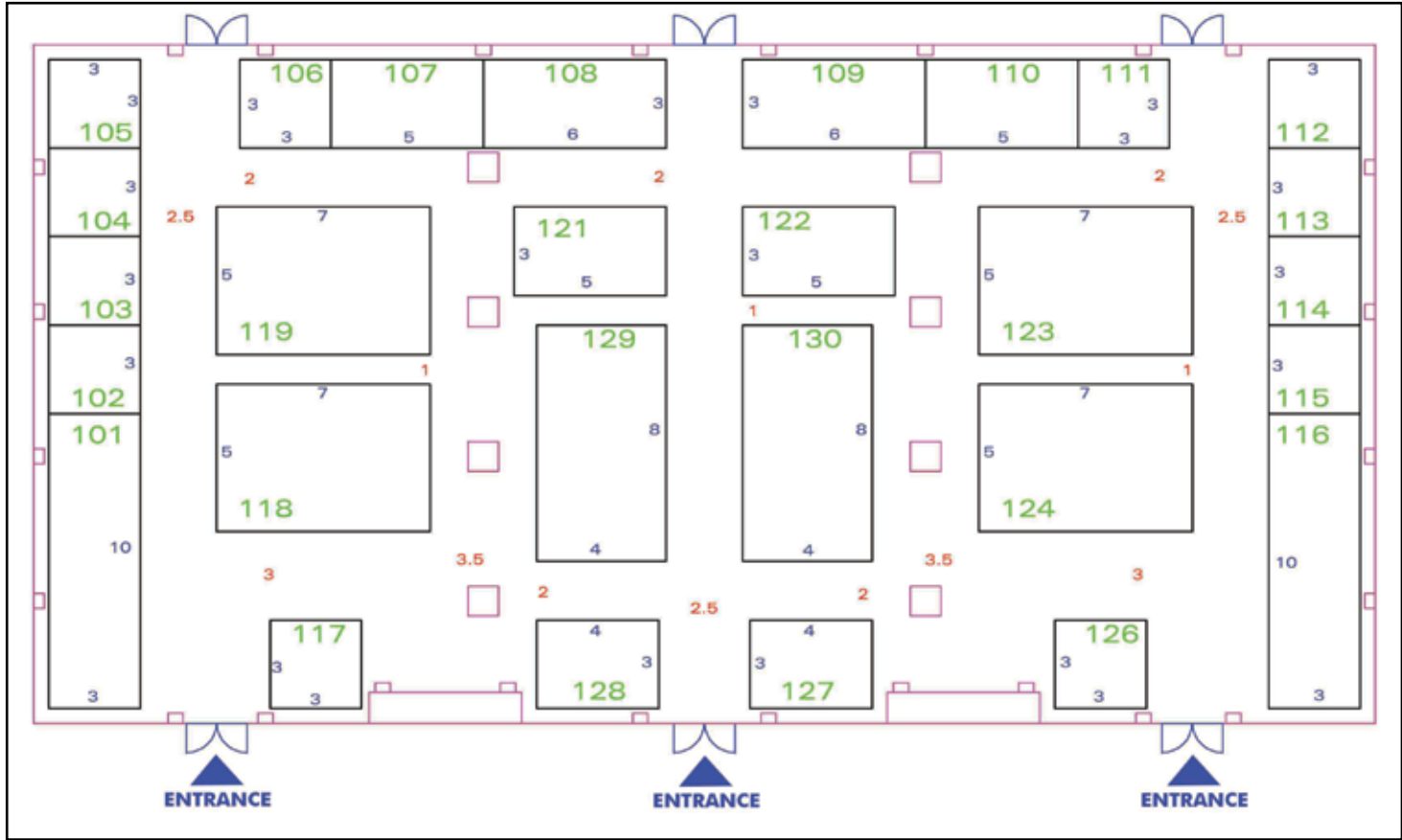


		<b>Auditorium A Makarim 1 &amp; 2</b>	<b>Auditorium B Makarim 3</b>	<b>Room C Al-Majlis</b>	<b>Room D Sahara 2 &amp; 3</b>
Sunday February 28	09:00 – 10:20	<b>S1A Biotechnology</b>	<b>S1B Cataract</b>	<b>S1C Pediatric Ophthalmology</b>	<b>S1D</b>
	10:20 – 10:40	Coffee Break			
	10:40 – 12:00	<b>S2A Glaucoma</b>	<b>S2B Pediatric Ophthalmology</b>	<b>S2C Cataract Course</b>	<b>S2D</b>
	12:00 – 13:30	Lunch Break and Prayer			
	13:30 – 15:30	<b>S3A Prevention of Blindness</b>	<b>S3B Optometry</b>	<b>S3C</b>	<b>S3D</b>
	15:30 – 16:00	Lunch Break and Prayer			
	16:00 – 18:00	<b>S4A Prevention of Blindness</b>	<b>S4B Uveitis</b>	<b>S4C</b>	<b>S4D</b>
	18:30	<i>Opening Ceremony (Auditorium A)</i>			
Monday March 1	08:00 – 10:00	<b>M1A Retina</b>	<b>M1B Pediatric Ophthalmology</b>	<b>M1C Cataract Course</b>	<b>M1D</b>
	10:00 – 10:15	Coffee Break			
	10:15 – 11:00	<b>M2A Biotechnology</b>	<b>M2B Uveitis Course</b>	<b>M2C Refractive Surgery</b>	<b>M2D</b>
	11:00 – 12:00	<b>King Khaled Memorial Lecture</b>			
	12:00 – 14:00	Lunch Break and Prayer – <i>SOS General Assembly Meeting (Auditorium A)</i>			
	14:00 – 16:00	<b>M3A Cornea</b>	<b>M3B Retina</b>	<b>M3C Glaucoma Course</b>	<b>M3D Optometry</b>
	16:00 – 16:30	Coffee Break and Prayer			
	16:30 – 18:00	<b>M4A Cataract/Cornea</b>	<b>M4B Glaucoma</b>	<b>M4C Anesthesia Course</b>	<b>M4D</b>
	20:00	<i>* Prince Abdulaziz bin Ahmad bin Abdulaziz Al-Saud's Dinner</i>			
Tuesday March 2	08:00 – 10:00	<b>T1A Glaucoma</b>	<b>T1B Retina</b>	<b>T1C Optometry</b>	<b>T1D Cornea Course</b>
	10:00 – 10:15	Coffee Break			
	10:15 – 11:00	<b>T2A Pediatric Ophthalmology</b>	<b>T2B Retina Course</b>	<b>T2C Optometry</b>	<b>T2D</b>
	11:00 – 12:00	<b>SOS Gold Medal Lecture</b>			
	12:00 – 13:30	Lunch Break and Prayer			
	13:30 – 15:30	<b>T3A Cornea</b>	<b>T3B Biotechnology(Glaucoma Focus)</b>	<b>T3C Retina Course</b>	<b>T3D Uveitis</b>
	15:30 – 16:00	Coffee Break and Prayer			
	16:00 – 17:30	<b>T4A Cataract/Cornea</b>	<b>T4B Glaucoma</b>	<b>T4C Scientific Publication Course</b>	<b>T4D</b>
Wednesday March 3	08:00 – 10:00	<b>W1A Biotechnology(AS Focus)</b>	<b>W1B Comprehensive Ophthalmology</b>	<b>W1C Optometry</b>	<b>W1D</b>
	10:00 – 10:15	Coffee Break			
	10:15 – 12:00	<b>W2A Biotechnology Course (Retina Focus)</b>	<b>W2B Cornea</b>	<b>W2C</b>	<b>W2D</b>
	12:00 – 13:30	Lunch Break and Prayer			
	13:30 – 15:30	<b>W3A Retina</b>	<b>W3B Anterior Segment</b>	<b>W3C Glaucoma Course</b>	<b>W3D</b>

\* Dinners are by invitations only.

\*\* Video Presentations will be played from Sunday to Wednesday in Room E (Karawan on Level B).

Saudi Ophthalmology 2010 Exhibition Floor Plan (Level B)  
28 February - 3 March 2010



Participating Organizations

No.	Exhibitor Name	Booth No.
1	Abdulrahman Al-Gosaibi Co.	116
2	Al-Amin Medical Instruments Co.	129 & 130
3	Al-Basar For Medical Supplies	121 & 122
4	Alcon	131
5	Al-Faisaliah Medical Systems	123
6	Allergan	126
7	Al-Mosawi Al Arabi	134 & 135
8	Appasamy Associates	136
9	Bait Al-Zahra Est / Ferrararings	115
10	Basha Medical Group	107 & 108
11	Bio-Tech Vision Care Pvt. Ltd	133
12	Fine Edge Instruments Co.	137
13	Gulf Medical Company / AMO	101 & 102
14	Humeidan & Khowaiter Co.	103
15	Jamjoom Pharma	127
16	Lunatus	111
17	Medicals International	118 & 119
18	Novartis	128
19	Omar Saeed Al-Amoudi Sons Co.	09 & 110
20	Pfizer Corporation	117
21	Riyadh Pharma	124
22	Saad Group Co.	138
23	Saudi Services & Health Care Co.	104, 105 & 106
24	Zarka Al-Yamama Lens Factory	112, 113 & 114



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# Foreword

Welcome to “Saudi Ophthalmology 2010,” a combined meeting of the 23rd Annual Scientific Meeting of the Saudi Ophthalmological Society (SOS) and 27th Annual Symposium of the King Khaled Eye Specialist Hospital (KKESH), in collaboration with the Department of Ophthalmology, College of Medicine, King Saud University (KSU).

*This combined annual meeting is an educational activity that continues to build a proud tradition of service in the Kingdom of Saudi Arabia and to its neighboring countries, striving to serve as a bridge for Ophthalmological innovation.*

*Since the establishment of SOS on 16 September 1985, being the first Saudi Scientific Medical Society and the only Ophthalmological one to be formed, ophthalmologists in the Kingdom of Saudi Arabia and the neighboring countries have greatly benefited. Under the leadership of the Custodian of the Two Holy Mosques, King Abdullah bin Abdulaziz Al Saud, and Crown Prince Sultan bin Abdulaziz Al Saud, SOS continues to strive to achieve future goals. This is in accordance with our government's mandate to raise the scientific standards of Ophthalmology personnel as well as the quality of eye care services provided to our patients.*

*This is the 12th combined scientific meeting of the two leading organizations, SOS and KKESH in collaboration with KSU. We continue to unite our efforts and goals to provide the strongest and most comprehensive meeting in the region, in order to better serve ophthalmologists and other related professionals.*

*The “Saudi Ophthalmology 2010” will focus on New Developments in: Cornea, Cataract & Refractive Surgery, Biotechnology, Glaucoma, Retina, Pediatric Ophthalmology, Uveitis, Prevention of Blindness and Optometry through lectures, courses, posters and video presentations as well as workshops. We are grateful to our international and local speakers for sharing their clinical experiences and research with us. This year's exhibition is the largest and will feature the latest technology from leading companies in the region. The exhibition will cover a wide array of ophthalmic equipment and supplies.*

*The Saudi Journal of Ophthalmology, the official journal of SOS founded in 1986, is issued on a quarterly basis in English and follows the rules and regulations of peer reviewed international journals in its acceptance of scientific material. Two thousand copies are distributed free of charge to all SOS members in the Kingdom and abroad, in addition to many ophthalmologists, medical organizations and medical schools, globally. The Society strives continuously to enrich scientific research by presenting an award for the best published research by its members.*

*I would like to express my personal gratitude to HE Dr Abdullah Al-Rabeeah, Minister of Health, Dr. Abdul Elah Al-Towerki, General Executive Director of KKESH and to Dr. Saleh Al-Obeidan, Head of Ophthalmology Department at King Saud University, for their support of our activities in general, and this meeting in particular. I would also like to thank the Steering, Scientific and all the Committees for their genuine efforts and dedication in organizing “Saudi Ophthalmology 2010”.*

**Abdulaziz bin Ahmad bin Abdulaziz Al Saud**  
President, Saudi Ophthalmological Society

# Foreword

*On behalf of King Khaled Eye Specialist Hospital (KKESH), I would like to welcome you to the Twenty-Seventh Annual Symposium of KKESH jointly convened with the Twenty-Third Scientific Meeting of the Saudi Ophthalmological Society (SOS). KKESH has been very keen, since its opening in 1982, to hold this Symposium on an annual basis in order to review the latest developments in ophthalmic medicine and surgery. This is the 12th combined meeting jointly organized with SOS in collaboration with the Department of Ophthalmology, King Saud University (KSU). HRH Prince Abdulaziz bin Ahmad bin Abdulaziz Al Saud, President of SOS, played a large role in unifying these scientific efforts, incorporating them into one convention for the greater benefit of Ophthalmology personnel in Saudi Arabia and neighboring countries. This year's meeting will focus on: Cornea, Cataract & Refractive Surgery, Biotechnology, Glaucoma, Retina, Pediatric Ophthalmology, Uveitis, Prevention of Blindness and Optometry. A large number of world renowned experts in these subspecialties, from Saudi Arabia and other countries, will participate in this gathering. Dr. Neil Bressler will present the King Khaled Memorial Lecture.*

*The mission entrusted to KKESH is not only limited to providing patient care, but also extends to involve education, training and research. The Department of Medical Education plays a significant role in keeping ophthalmologists in the region abreast of the latest developments in their field, providing the highest levels of evolving educational programs such as the weekly Regularly Scheduled Conferences Program, the Annual Ophthalmology Symposium, the International Visitors Program as well as Clinical Training/ Observership Programs. Medical Education also continues its strong commitment to the Residency program in Ophthalmology which started in 1984 in collaboration with KSU. This program, under the umbrella of the Saudi Commission for Health Specialties, graduated to date two-hundred and eight (208) ophthalmologists. Our KKESH Subspecialty Fellowship Program, which was launched in 1994, graduated one hundred eighty-one (181) ophthalmology subspecialists so far. I would like to thank the Director of Medical Education and the Director of Residency Program for their relentless efforts in training and promoting continuing medical education programs.*

*The Department of Training and Scholarships at KKESH provides training and education of crucial importance to the development and competency of our Technical and Support Staff.*

*In the area of Research, KKESH has taken large strides and enrooted itself as a reputable research center. Our thanks are extended to all our physicians who diligently contribute to the medical arena with publications and presentations at major scientific meetings.*

*With the continued generous and unwavering support of the Government of the Custodian of the Two Holy Mosques, the Crown Prince and the sound management of His Excellency the Minister of Health we have continued to realize our mission of patient care, teaching and research. This year, we are glad to announce the partnership of King Khaled Eye Specialist Hospital and the Wilmer Ophthalmologic Institute of Johns Hopkins University in Baltimore. The two institutions will collaborate on research, education and patient care. Furthermore, an array of new facilities at KKESH were inaugurated, including an Intensive Care Unit, three operation theaters and a state-of-the-art Electronic Medical Library in addition to an Outpatient Department expansion project that includes 60 more clinics.*

*I would like to thank HRH Prince Abdulaziz bin Ahmad bin Abdulaziz Al Saud, President of the Saudi Ophthalmological Society and Regional Chair of the International Agency for the Prevention of Blindness, for his efforts to improve Ophthalmology in the Kingdom and for his unlimited contributions that aim to prevent blindness nationally, regionally, and internationally.*

*I would also like to extend my thanks to our colleagues in the Saudi Ophthalmological Society for their effective participation in this conference, and to the Symposium Committees and all medical companies which have supported this symposium.*

*I pray to God Almighty that this medical and scientific gathering will be a yielding one and will contribute to the upgrading of health standards in this country.*

*Thank you.*

**Abdul Elah Al-Towerki, MD**  
Senior Academic Consultant  
General Executive Director  
King Khaled Eye Specialist Hospital

# Saudi Ophthalmology 2010 Symposium Committees

**HRH Prince Abdulaziz bin Ahmad bin Abdulaziz Al Saud**  
Board of Trustees Member & Chair, Eastern  
Mediterranean Region (EMR)  
International Agency for the Prevention of Blindness (IAPB)  
President, Saudi Ophthalmological Society (SOS)

**Abdul Elah Al-Towerki, MD**  
Senior Academic Consultant  
General Executive Director  
King Khaled Eye Specialist Hospital

## Steering Committee

### *Chairs:*

**Othman Al-Omar, MD**  
Deputy President, SOS  
Senior Consultant  
Al-Hokama Eye Specialist Center

**Emad B. Abboud, MD**  
Interim Executive Medical Director  
Senior Academic Consultant  
Member, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Saleh Al-Obeidan, MD**  
Chairman, Department of Ophthalmology  
Associate Professor and Consultant, Glaucoma Division  
College of Medicine  
King Saud University

### *Members:*

**Sawsan R. Nowilaty, MD**  
Director, Medical Education  
Consultant I, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Abdulrahman Al-Muammar, MBBS, FRCS**  
Medical Director & Chief of Cornea,  
External Diseases & Refractive Surgery Unit  
King Abdulaziz University Hospital  
Associate Professor  
Department of Ophthalmology  
College of Medicine  
King Saud University

**Ahmed Al-Eid**  
Symposium Affairs Coordinator  
King Khaled Eye Specialist Hospital

## Scientific Program Committee

### *Chairs:*

**Sawsan R. Nowilaty, MD**  
Director, Medical Education  
Consultant I, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Abdulrahman Al-Muammar, MBBS, FRCS**  
Medical Director & Chief of Cornea,  
External Diseases & Refractive Surgery Unit  
King Abdulaziz University Hospital  
Associate Professor  
Department of Ophthalmology  
College of Medicine  
King Saud University

**Saleh Al-Amro, MD**  
Professor, Vitreo-Retinal Division  
Department of Ophthalmology  
College of Medicine  
King Saud University

### *Members:*

**Ahmed Abu El-Asrar, MD, PhD**  
Professor and Chief, Vitreo-Retinal Division  
Department of Ophthalmology  
College of Medicine  
King Saud University

**Ma'an Al-Barry, MD, FRCS**  
Chairman and Assistant Professor  
Department of Ophthalmology  
College of Medicine  
Taibah University

**Hassan Al-Dhibi, MD**  
Senior Consultant  
Chief, Uveitis Division  
Member, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Amal Al-Hemidan, MD, FRCS (ED), KSF**  
Consultant Ophthalmologist  
Section of Ophthalmology  
King Faisal Specialist Hospital & Research Center

**Hatem Kalantan, MD, FRCS**  
Chief of Ophthalmic Unit  
King Abdulaziz University Hospital  
Vice Chairman and Assistant Professor  
Cornea, External Diseases & Refractive Surgery Division  
Department of Ophthalmology  
College of Medicine  
King Saud University

**Lina Al-Kahmous, OC(C)**

Optometrist/Orthoptist  
King Khaled Eye Specialist Hospital

**Soliman Al-Kharashi, MD**

Senior Academic Consultant  
Chief, Anterior Segment Division  
King Khaled Eye Specialist Hospital

**Safa Al-Kuwaileet**

Optometrist/Administrative Coordinator  
Department of Ophthalmology  
College of Medicine  
King Saud University

**Jorgen Larsson, MD**

Senior Academic Consultant  
Acting Chief, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Saleh Al-Mesfer, MD**

Consultant I  
Chief, Pediatric Ophthalmology Division  
King Khaled Eye Specialist Hospital

**Jose Morales, MD**

Senior Academic Consultant  
Member, Glaucoma Division  
King Khaled Eye Specialist Hospital

**Sami Al-Odhaib, MD**

Consultant II  
Member, Glaucoma Division  
King Khaled Eye Specialist Hospital

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Chief, Glaucoma Division  
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College of Medicine  
King Saud University

**Faisal Al-Qahtani, MBBS, FRCSC**

Consultant Ophthalmologist  
Section of Ophthalmology  
King Faisal Specialist Hospital and Research Center

**Abdulaziz Al-Rajhi, MD**

Senior C. Consultant, Cornea and Refractive Surgery  
President, Middle East African Council of Ophthalmology (MEACO)  
Board of Trustees Member & Co-Chair, Eastern Mediterranean Region (EMR)  
International Agency for the Prevention of Blindness (IAPB)

**Saba Al-Rashaed, MD**

Consultant I  
Member, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

## Organizing Committee

***Chairs:*****Othman Al-Omar, MD**

Deputy President, SOS  
Senior Consultant  
Al-Hokama Eye Specialist Center

**Sawsan R. Nowilaty, MD**

Director, Medical Education  
Consultant I, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Hani Al-Mezaine, MD**

Associate Professor  
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Cornea, External Diseases & Refractive Surgery Division  
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College of Medicine  
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***Members:*****Ahmed Al-Eid**

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**Saud Al-Zahrani**

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**Majed Wahbi**

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Saudi Ophthalmological Society

**Mohammed Fasihuddin**

Executive Secretary  
Saudi Ophthalmological Society

**Gemma Mercedes B. Visitacion**

Executive Secretary, Medical Education  
King Khaled Eye Specialist Hospital

## Poster Committee

**Othman Al-Omar, MD**

Deputy President, SOS  
Senior Consultant  
Al-Hokama Eye Specialist Center

**Sawsan R. Nowilaty, MD**

Director, Medical Education  
Consultant I, Vitreoretinal Division  
King Khaled Eye Specialist Hospital

**Aileen Conley**

Director, Design and Publications Department  
King Khaled Eye Specialist Hospital

**Adolph Cabañas**

Senior Graphic Designer  
Design and Publications Department  
King Khaled Eye Specialist Hospital



## **Coordinators**

### **SO 2010 Program Office**

Sawsan R. Nowilaty, MD – Director, Medical Education, KKESH

Gemma Mercedes B. Visitacion – Executive Secretary, KKESH

### **Design and Publications**

Aileen Conley – Director, Design and Publications, KKESH

Adolph Cabañas – Senior Graphic Designer, KKESH

### **Symposium Website**

Sawsan R. Nowilaty, MD – Director, Medical Education, KKESH

Fahad Al-Eid – Director, Information Technology, KKESH

Fahad Al-Angari – Applications Development Manager, KKESH

Edison Verceles – Database Administrator, KKESH

Gemma Mercedes B. Visitacion – Executive Secretary, KKESH

### **Registration**

Motaz Al-Ammar – Coordinator, KKESH

Ahmed Al-Eid – Symposium Affairs Coordinator, KKESH

Mohammed Fasihuddin – Executive Secretary, SOS

Nasser Al-Jamaan – Secretary, KKESH

Maria Cristina Manalang – Secretary, KKESH

Fatimah Mangorangca – Executive Secretary, KKESH

Hala Al-Mansour – Ophthalmic Assistant, KKESH

Naina Mohammed – Assistant, SOS

Noemi Monsanto – Secretary, KKESH

Glenda Orpilla – Executive Secretary, KKESH

Tahmina Papri – Secretary, SOS

Michelle Quesada – Secretary, KKESH

Josephine G. Torres – Executive Secretary, KKESH

Gemma Mercedes B. Visitacion – Executive Secretary, KKESH

### **Audio Visual**

Saud Al-Zahrani – Assistant Manager, KKESH

Christopher Gozum – Assistant Producer, KKESH

Mohammed Al-Zahrani – Audio Visual Technician, KKESH

### **Social Program**

Ahmed Al-Eid – Symposiums Affairs Coordinator, KKESH

Al Sarh Saudi Tours

## **Public Relations**

Abdullah Al-Salman – Director, Protocol and Public Relations Department, KKESH

Motasem Al-Ammar – Clerk, KKESH

Moteb Al-Motairi – Clerk, KKESH

### **Additional Services**

Eman Sanwar – First Aid Nurse, KKESH

Roqaya Itkawa – First Aid Nurse, KKESH

Maged Wahbi – Public Relations Manager, SOS

Mohammed Fasihuddin – Exhibition Coordinator, SOS

Othman Al-Hussainan – Director, Security, KKESH

Abdulrahman Al-Wehaibi – Manager, Transportation, KKESH

Mohammed Mohsin – Assistant Editor, Saudi Journal of Ophthalmology

# International Guest Speakers

## King Khaled Memorial Lecturer

### Neil Bressler, MD

James P. Gills Professor of Ophthalmology  
John Hopkins University School of Medicine  
Chief, Retina Division, Wilmer Eye Institute  
Baltimore, Maryland, USA

## Saudi Ophthalmological Society Gold Medal Lecturer

### Donald Tan, MD

Director, Singapore National Eye Center  
Chairman, Singapore Eye Research Institute  
Professor, Department of Ophthalmology  
National University of Singapore  
Singapore

## Prevention Of Blindness Shield Lecturer

### Robert Ritch, MD

Shelley and Steven Einhorn Distinguished Chair in  
Ophthalmology  
Professor of Clinical Ophthalmology  
Chief, Glaucoma Service and Surgeon Director  
Department of Ophthalmology  
The New York Eye & Ear Infirmary  
New York, New York, USA

## International Guest Speakers

### Robin Ali, FMedSci, PhD

Professor of Human Molecular Genetics  
Division of Molecular Therapy  
University College London Institute of Ophthalmology  
London, United Kingdom

### Jorge Alvarado, MD

Professor of Ophthalmology  
Department of Ophthalmology  
University of California  
San Francisco, California, USA

### Neil Bressler, MD

James P. Gills Professor of Ophthalmology  
John Hopkins University School of Medicine  
Chief, Retina Division, Wilmer Eye Institute  
Baltimore, Maryland, USA

### Andrew Dick, MD

Professor of Ophthalmology  
Head of Academic Unit of Ophthalmology  
Faculty Research Director, Medicine and Dentistry  
Department of Clinical Sciences  
University of Bristol, United Kingdom

### Franz Grehn, MD

Professor and Chairman  
Department of Ophthalmology  
University of Würzburg, Germany

### David Huang, MD, PhD

Charles C. Manger III, MD Chair in Corneal Laser  
Surgery  
Doheny Eye Institute  
Los Angeles, California, USA

### Brian C. Little, BSc, MA, FHEA, FRCS, FRCOphth

Consultant Ophthalmologist  
Training Director, Cataract Service  
Moorfields Eye Hospital NHS Foundation Trust  
London, United Kingdom

### Robert Ritch, MD

Shelley and Steven Einhorn Distinguished Chair in  
Ophthalmology  
Professor of Clinical Ophthalmology  
Chief, Glaucoma Service  
Surgeon Director  
Department of Ophthalmology  
The New York Eye & Ear Infirmary  
New York, New York, USA

### P. Sarita Soni, OD, MS

Professor/Interim Dean  
Vice Provost for Research  
Indiana University School of Optometry  
Bloomington, Indiana, USA

### Donald Tan, MD

Director, Singapore National Eye Center  
Chairman, Singapore Eye Research Institute  
Professor, Department of Ophthalmology  
National University of Singapore  
Singapore

### Mark Terry, MD

Director of Corneal Services  
Devers Eye Institute  
Portland, Oregon, USA

### Michael Trese, MD

Chief, Pediatric and Adult Vitreoretinal Surgery  
William Beaumont Hospital  
Royal Oak, Michigan, USA

### Denis Wakefield, MD, DSc, FRACP, FRCPA

Associate Dean (Research) and Professor of Medicine  
Faculty of Medicine  
University of New South Wales  
Sydney, Australia

### Kenneth W. Wright, MD

Director, Wright Foundation for Pediatric Ophthalmology  
and Strabismus  
Cedars-Sinai Medical Center  
Clinical Professor of Ophthalmology  
Keck School of Medicine, University of Southern  
California  
Los Angeles, California, USA

## Presenters

### **Sabry Aboughaly, MD**

Consultant and Chief  
Pediatric Ophthalmology & Strabismus  
Magrabi Eye and Ear Center, Riyadh, KSA

### **Khaled Abdelrahman, MD, FRCS**

Chief, Cornea & Refractive Surgery Unit  
Magrabi Eye Center, Riyadh, KSA

### **Mohammad Idrees Adhi, FRCS (Edin)**

Professor  
Dow University of Health Sciences, Karachi, Pakistan

### **Farah Akhtar, MD**

Associate Professor and Consultant  
Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan

### **Farhat Akbar, MD**

Anesthesia Specialist  
King Khaled Eye Specialist Hospital, Riyadh, KSA

### **Mohammad Javed Ali, MD**

Associate Professor  
L.V. Prasad Eye Institute, Hyderabad, India

### **Rakhshandeh Alipanahi, MD**

Associate Professor of Ophthalmology  
Tabriz Medical Sciences University, Tabriz, Iran

### **Khaled Abu-Amro, PhD, FRSH**

Assistant Professor, Research Unit  
Department of Ophthalmology  
College of Medicine  
King Saud University, Riyadh, KSA

### **Abdullah Al-Amri, MD**

Fellow, Vitreoretinal Division  
King Khaled Eye Specialist Hospital, Riyadh, KSA

### **Hassan H. Al-Arrayed, MD**

Consultant Ophthalmologist  
Specialized Eye Center, Manama, Bahrain

### **Khalid Al-Arfaj, MD**

Assistant Professor  
King Faisal University, Al-Khobar, KSA

### **Ahmed Abu El-Asrar, MD, PhD**

Professor and Chief, Vitreo-Retinal Division  
Department of Ophthalmology  
College of Medicine  
King Saud University, Riyadh, KSA

### **Abdullah Al-Assiri, MD**

Associate Chief, Outpatient Services  
Consultant I, Anterior Segment Division  
King Khaled Eye Specialist Hospital, Riyadh, KSA

### **Osama Badeeb, MD**

Professor  
Department of Ophthalmology  
King Abdulaziz University Hospital, Jeddah, KSA

### **Khadija Al-Badri, MD**

Director, Residency Training Program in Ophthalmology  
Eye Center Hospital, Jeddah, KSA

### **Rashid Baig, MD**

Senior Instructor  
Aga Khan University Hospital, Karachi, Pakistan

### **Abdullah Abu Baker, MD**

4th Year Resident  
Greater Riyadh Ophthalmology Residency Program  
Riyadh, KSA

### **Ahmad Batal, MD, FRCS**

Consultant Pediatric Ophthalmologist  
Magrabi Eye Center, Jeddah, KSA

### **Ma'an Al-Barry, MD, FRCS**

Chairman and Assistant Professor  
Department of Ophthalmology  
College of Medicine  
Taibah University, Al-Medina Al-Munawarah, KSA

### **Thomas Bosley, MD**

Professor and Chief, Neuro-Ophthalmology Division  
Department of Ophthalmology  
College of Medicine  
King Saud University, Riyadh, KSA

### **Ali Bukhamseen, OD, FAAO, FIACLE**

Consultant Optometrist  
Ophthalmology Clinic Manager  
Saad Specialist Hospital, Al-Khobar, KSA

### **Imtiaz Chaudhry, MD, PhD FACS**

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## Sunday 28 February 2010 AM

### Session S1A Biotechnology (Auditorium A)

**Chair** Saleh Al-Amro  
**Moderator** Fowzan Al-Kuraya

- 0900-0905 Introduction of Robin Ali  
by *Saleh Al-Amro*
- 0905-0925 Gene Transfer to the Eye:  
Vectors and Potential Applications  
*Robin Ali*
- 0925-0940 Gene Therapy for Inherited Retinal  
Degeneration: From Mouse to Man  
*Robin Ali*
- 0940-0950 Gene Therapy for MERTK-Related  
Hereditary Retinal Dystrophy  
*Fowzan Al-Kuraya*
- 1000-1015 Stem Cell Technologies for the  
Treatment of Retinal Degeneration  
*Robin Ali*
- 1015-1020 Discussion

### Session S1B Cataract (Auditorium B)

**Chair** Othman Al-Omar  
**Moderator** Tariq Al-Debasi

- 0900-0905 Introduction of Brian Little  
by *Maan Al-Barry*
- 0905-0920 Managing Corneal Astigmatism  
*Brian Little*
- 0920-0935 Management of the Small Pupil  
*Brian Little*
- 0935-0945 Clear Corneal Small Incision Cataract  
Surgery: A New Version of Manual  
Phaco  
*Sunil Kumar*
- 0945-1000 Capsulorhexis Complications  
*Brian Little*
- 1000-1015 Retrieving a Rhexis Tear-out  
*Brian Little*
- 1015-1020 Discussion

## Sunday 28 February 2010 AM

### Session S1C Pediatric Ophthalmology (Room C)

**Chair** Abdullah Al-Otaibi  
**Moderator** Ahmed Al-Saleh

- 0900-0905 Introduction of Kenneth Wright  
by *Amal Al-Hemidan*
- 0905-0925 Amniotic Membrane Transplant for  
Restrictive Strabismus  
*Kenneth Wright*
- 0925-0945 Wright Rectus Muscle Plication -  
Not Resection  
*Kenneth Wright*
- 0945-1015 Plus disease: Why Is It Important in  
Retinopathy of Prematurity?  
*Carlos Solarte*
- 1015-1020 Discussion
- 1020-1040 Coffee Break

### Session S2A Glaucoma (Auditorium A)

**Chair** Ibrahim Al-Jadaan  
**Moderator** Sami Al-Odhaib

- 1040-1045 Introduction of Franz Grehn  
by *Saleh Al-Obeidan*
- 1045-1105 Mechanism of Action of New Glaucoma  
Procedures  
*Franz Grehn*
- 1105-1115 Efficacy and Safety of Nonpenetrating  
Deep Sclerectomy in Saudi Patients With  
Uncontrolled Open Angle Glaucoma  
*Saleh Al-Obeidan*
- 1115-1125 Viscocanalostomy for Primary Open  
Angle Glaucoma  
*Abdelkhalik El-Saadany*
- 1125-1135 Deep Sclerectomy Converted to  
Trabeculectomy in Childhood Glaucoma  
*Essam Osman*
- 1135-1155 Success Definition and Reporting of  
Surgical Studies  
*Franz Grehn*
- 1155-1200 Discussion

Sunday 28 February 2010 AM

<b>Session S2B</b>	<b>Pediatric Ophthalmology (Auditorium B)</b>
<b>Chair</b>	<b>Elham Al-Tamimi</b>
<b>Moderator</b>	<b>Abdulaziz Al-Awad</b>
1040-1050	Early Lens Aspiration with PC IOL and Capsular Tension Ring (CTR) in Microspherophakia to Avoid Lens Induced Complications <i>Ali Al-Rajhi</i>
1050-1100	Retro Pupillary Posterior Chamber Iris Enclavation of Artisan Model IOL for Children with Subluxated Lens with Insufficient Capsular Support <i>Jagadeesh Kasireddy</i>
1100-1110	Pearls for Rectus Muscle Recession <i>Kenneth Wright</i>
1110-1120	Palmaris Longus as an Autogenous Expander for Brown Syndrome: A Novel Technique <i>Ahmad Batal</i>
1120-1130	Wright Mini-Tenotomy for Small Angle Strabismus <i>Kenneth Wright</i>
1130-1140	Congenital Incomitant Strabismus with a Known Genetic Basis <i>Arif Khan</i>
1140-1150	Refractive Surgery - Planning for Binocular Success <i>Kenneth Wright</i>
1150-1200	Discussion
<b>Session S2C</b>	<b>Cataract Course (Room C)</b>
<b>Moderator</b>	<b>Maan Al-Barry</b>
1040-1200	Phacoemulsification <i>Abdullah Al-Assiri, Maan Al-Barry and Ali Al-Rajhi</i>
1200-1330	Lunch Break and Prayer

Sunday 28 February 2010 PM

<b>Session S3A</b>	<b>Prevention of Blindness (Auditorium A)</b>
<b>Chair</b>	<b>HRH Prince Abdulaziz Ahmad Al Saud</b>
<b>Moderators</b>	<b>Adel Al-Rushood and Saad Al-Ghamdi</b>
1330-1340	Causes of Irreversible Blindness of One or Both Eyes in the Eastern Province <i>Huda Al-Ghamdi</i>
1340-1345	Introduction of Robert Ritch by <i>Jose Morales</i>
1345-1425	<b>Prevention of Blindness Shield Lecture</b> Exfoliative Syndrome: A Potentially Curable Disease <i>Robert Ritch</i>
1425-1435	Is Blinding Trachoma Still Prevalent in the Eastern Province of Saudi Arabia? <i>Abdulhannan Choudhury</i>
1435-1450	Nanotechnology: A New World for Ophthalmology <i>Robert Ritch</i>
1450-1500	Update on Blindness in Saudi Arabia <i>Saad Al-Ghamdi</i>
1500-1515	Alternative Therapy for Glaucoma <i>Robert Ritch</i>
1515-1530	Discussion

## Sunday 28 February 2010 PM

### Session S3B Contact Lens and Refraction

**Chair**  
**Moderator** Safa Al-Kuwaileet  
Lina Al-Kahmous

- 1330-1335 Introduction of Sarita Soni  
*by Safa Al-Kuwaileet*
- 1335-1355 Myopia Progression and Contact Lens Use  
*Sarita Soni*
- 1355-1415 Does Myopia Lead to Low Vision  
*Reem Al-Qahtani*
- 1415-1435 Correction of Astigmatism with Soft Contact Lenses  
*Sarita Soni*
- 1435-1455 Pseudo Myopia  
*Zainab Al-Khudairy*
- 1455-1515 Correction of Astigmatism with Rigid Contact Lenses  
*Sarita Soni*
- 1515-1530 Discussion
- 1530-1600 Coffee Break and Prayer

## Sunday 28 February 2010 PM

### Session S4A Prevention of Blindness Forum

**(Auditorium A)**  
**Theme: Future of Ophthalmology in Saudi Arabia**  
**HRH Prince Abdulaziz Ahmad Al Saud**  
**Adel Al-Rushood and Abdulaziz Al-Rajhi**

**Chair**  
**Moderators**

- 1600-1603 Welcome Note by the Chair
- 1603-1610 Introduction  
*Abdulaziz Al-Rajhi*
- Session I: Residency Training: Where Are We?**
- 1610-1620 Saudi Commission for Health Specialties  
*Ali Al-Rajhi*
- 1620-1625 Residency Program Training (Jeddah)  
*Khadijah Al-Badri*
- 1625-1630 Residency Program Training (Riyadh)  
*Talal Fadel*
- 1630-1635 Residency Program Training (Eastern Province)  
*Jerman Al-Qahtani*
- 1635-1650 Questions and Answers
- Session II: Other Training Opportunities**
- 1650-1655 Arab Board Training Opportunities  
*Mubarak Al-Faran*
- 1655-1700 Subspecialty Training Opportunities in Saudi Arabia  
*Sawsan Nowilaty*
- 1700-1705 Ministry of Higher Education
- 1705-1710 Private Sector Involvement  
*Alaa El-Danasoury*
- 1710-1715 Summary of Presentations  
*Abdulaziz Al-Rajhi*
- 1715-1745 Questions and General Discussions
- 1745-1800 Finalization of Recommendations

Sunday 28 February 2010 PM

<b>Session S4B Uveitis (Auditorium B)</b>	
<b>Chair</b>	<b>Ahmed Abu El-Asrar</b>
<b>Moderator</b>	<b>Maan Al-Barry</b>
1600-1605	Introduction of Andrew Dick <i>by Ahmed Abu El-Asrar</i>
1605-1625	Pathogenesis of Non-infectious Intraocular Inflammation <i>Andrew Dick</i>
1625-1630	Introduction of Denis Wakefield <i>by Hassan Al-Dhibi</i>
1630-1645	Uveitis and the Innate Immune System <i>Denis Wakefield</i>
1645-1655	Interphotoreceptor Retinoid Binding Protein as Biomarker in Systemic Autoimmunity with Eye Inflections <i>Ahmed Abu El-Asrar</i>
1655-1715	Immunopathogenesis of Scleritis: Implications for Therapy <i>Denis Wakefield</i>
1715-1735	Use of Biologics in Uveitis <i>Andrew Dick</i>
1735-1745	Ocular Infections Following Solid Organ Transplantation <i>Khalid Tabbara</i>
1745-1800	What's New in HLA B27 Anterior Uveitis <i>Denis Wakefield</i>
1830	<b>Opening Ceremony (Auditorium A)</b>

Monday 1 March 2010 AM

<b>Session M1A Retina (Auditorium A)</b>	
<b>Chair</b>	<b>Sawsan Nowilaty</b>
<b>Moderator</b>	<b>Salmaan Al-Qureshi</b>
0800-0805	Introduction of Neil Bressler <i>by Sawsan Nowilaty</i>
0805-0825	Current Management of Neovascular ("Wet") AMD <i>Neil Bressler</i>
0825-0835	Patient and Disease Profile of Wet AMD Patients Needing More Than 10 Intravitreal Lucentis Injections <i>Praveen Valavil</i>
0835-0845	Retinal Vascular Caliber Changes after Intravitreal Ranibizumab for Neovascular AMD <i>Salmaan Qureshi</i>
0845-0855	Fluorescein Angiography Changes after Intravitreal Injection of Bevacizumab (Avastin) <i>Maha Shahin</i>
0855-0915	Management of Drusen or Geographic Atrophy in AMD <i>Neil Bressler</i>
0915-0925	12-Lipoxygenase: A New Target for Therapeutic Intervention in Pathological Retinal Neovascularization <i>Mohamed Al-Shabrawey</i>
0925-0935	Regulation of the Glutamate Metabolism in Cultured Muller Cells and Under in vivo Conditions in the Rat Retina <i>Mohammad Ola</i>
0935-0945	Bilateral Subfoveal Choroidal Neovascularization in a 17 Year Old Male with Best's Disease <i>Eman Al-Kahtani</i>
0945-1000	Discussion



Monday 1 March 2010 AM

**Session M1B Pediatric Ophthalmology (Auditorium B)**  
**Chair** Amal Al-Hemidan  
**Moderator** Nizar Al-Hibshi

0800-0900	Diagnosis and Treatment of Strabismus-Restriction and Paresis <i>Kenneth Wright</i>
0900-0910	Neuro-Ophthalmologic Abnormalities in a de novo Terminal 6q Deletion <i>Thomas Bosley</i>
0910-0920	Clinical Features of a Genetically Defined Variant of Congenital Myasthenic Syndrome <i>Darren Oystreck</i>
0920-0930	Childhood Orbital Tumors in Saudi Arabia <i>Yasir Al-Mazroui</i>
0930-0940	Acute Proptosis in a Newborn Infant: A Presentation of Infantile Dural Fistula <i>Carlos Solarte</i>
0940-0950	Refractive Amblyopia Treatment Results <i>Sara Sayyahmelli</i>
0950-1000	Discussion

**Session M1C Cataract Course (Room C)**  
**Moderator** Hatem Kalantan

0800-0815	Performing Phacoemulsification with Anterior Capsular Tear <i>Brian Little</i>
0815-0845	CTRs; Indications, Techniques and Complications <i>Brian Little</i>
0845-0855	Discussion
0855-0950	Selection of Challenging and Complicated Cases <i>Brian Little</i>
0950-1000	Discussion
1000-1015	Coffee Break

Monday 1 March 2010 AM

**Session M2A Biotechnology (Auditorium A)**  
**Chair** Emad Abboud  
**Moderator** Jorgen Larsson

1015-1035	Role of Innate Immunity in Age-Related Macular Degeneration <i>Robin Ali</i>
1035-1055	Gene Therapy Approaches for the Treatment of Ocular Neovascularization <i>Robin Ali</i>
1055-1100	Discussion

**Session M2B Uveitis Course (Auditorium B)**  
**Moderator** Ahmed Abu El-Asrar

1015-1100	Differential Diagnosis of Uveitis <i>Andrew Dick</i>
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**Session M2C Refractive Surgery (Room C)**  
**Chair** Alaa El-Danasoury  
**Moderator** Abdulmalik Al-Qahtani

1015-1025	Topography-Guided Versus Wavefront-Optimized Surface Ablation Treatments for Myopia: A Bilateral Eye Study <i>Khalil Falavarjani</i>
1025-1035	LASIK with Optimized Prolate Ablation Profile (OPA) versus LASIK with Conventional Ablation Profile using NIDEK Platform: 12 Months Results <i>Alaa El-Danasoury</i>
1035-1045	Objective Assessment of Quality of Vision and Lens Stability after Toric Posterior Chamber Phakic Lenses Implantation <i>Alaa El-Danasoury</i>
1045-1055	Results of PRK with Two Step Application of MMC in High Myopia <i>Farhad Fazel</i>
1055-1100	Discussion

Monday 1 March 2010 AM

King Khaled Memorial Lecture  
(Auditorium A)

Chairs	Abdul Elah Al-Towerki and Emad Abboud
1100-1105	King Khaled and King Khaled Eye Specialist Hospital <i>Ali Al-Rajhi</i>
1105-1110	Introduction of Neil Bressler by <i>Emad Abboud</i>
1110-1200	Managing Macular Edema from Retinal Vein Occlusions: How Do We Choose Which Treatment Among So Many New Choices? <i>Neil Bressler</i>
1200-1210	<b>Group Photo (Front Entrance)</b>
1210-1400	Lunch Break and Prayer <b>SOS General Assembly Meeting (Auditorium A)</b>

Monday 1 March 2010 PM

<b>Session M3A</b>	<b>Cornea (Auditorium A)</b>
<b>Chair</b>	<b>Soliman Al-Kharashi</b>
<b>Moderator</b>	<b>Khalid Al-Arfaj</b>
1400-1410	The Microbiology Profile, Visual and Structural Outcome of Post- Keratoplasty Endophthalmitis <i>Saad Al-Harbi</i>
1410-1420	Acanthamoeba Keratitis: A Three-Year Study at the King Khaled Eye Specialist Hospital <i>Maan Al-Barry</i>
1420-1425	Introduction of Donald Tan by <i>Abdulrahman Al-Muammar</i>
1425-1445	Recent Innovations in Anterior Lamellar Keratoplasty <i>Donald Tan</i>
1445-1455	Deep Anterior Lamellar Keratoplasty for Pellucid Marginal Corneal Degeneration <i>Abdullah Al-Torbaq</i>
1455-1505	Experience of Corneal Collagen Cross-Linking with Riboflavin and Ultraviolet-A Light for Progressive Keratoconus: One Year Follow-Up in Pakistani Population <i>Wajid Khan</i>
1505-1515	Results of Collagen Cross-Linking with Riboflavin and UVA for Progressive Keratoconus <i>Jagadeesh Kasireddy</i>
1515-1525	Femtosecond-Assisted Cross-Linking in Keratoconus <i>Mohamed Hantera</i>
1525-1535	Comparison of Best Fit Sphere (BFS) 10mm Float with BFS 3mm on Center of Thinnest Point in Keratoconus <i>Pirouzeh Farsi</i>
1535-1550	The Osteo-Odonto Keratoprosthesis (OOKP) for End-Stage Corneal Diseases <i>Donald Tan</i>
1550-1600	Boston Keratoprosthesis: KKESH Experience <i>Soliman Al-Kharashi</i>

Monday 1 March 2010 PM

**Session M3B Retina (Auditorium B)**  
**Chair** Jorgen Larsson  
**Moderator** Saba Al-Rashaed

- 1400-1405 Introduction of Michael Trese  
by *Saba Al-Rashaed*
- 1405-1425 ROP Early Stages  
*Michael Trese*
- 1425-1435 The Spectrum of Posterior  
Microphthalmos  
*Sawsan Nowilaty*
- 1435-1455 Remote Management of ROP  
(Focus ROP)  
*Michael Trese*
- 1455-1505 Retinoblastoma in Egypt: A 5-Year  
Review of Unilateral and Bilateral  
Cases: Clinical Spectrum and  
Management  
*Ihab Othman*
- 1505-1515 Histopathology of Retinoblastoma after  
Primary Chemotherapy  
*Mohammad Ali*
- 1515-1530 ROP Surgery for Stages 4-5  
*Michael Trese*
- 1530-1540 The Goldmann-Favre Syndrome:  
A Review  
*Sawsan Nowilaty*
- 1540-1555 Congenital Retinoschisis  
*Michael Trese*
- 1555-1600 Discussion

**Session M3C Glaucoma Course (Room C)**  
**Moderator** Jose Morales

- 1400-1405 Introduction of Jorge Alvarado  
by *Jose Morales*
- 1405-1600 Congenital Glaucoma  
*Robert Ritch, Franz Grehn, Jorge  
Alvarado, Ibrahim Al-Jadaan, Saleh Al-  
Obeidan and Osama Badeeb*

Monday 1 March 2010 PM

**Session M3D Orthokeratology Course (Room D)**  
**Moderator** Ali Bukhamseen

- 1400-1600 Orthokeratology (Didactic Part)  
*Sarita Soni*
- 1600-1630 Coffee Break and Prayer

**Session M4A Cataract Surgery/Cornea  
(Auditorium A)**  
**Chair** Abdullah Al-Torbaq  
**Moderator** Abdulbadie Khan

- 1630-1640 The Effect of Diabetes Mellitus on  
Corneal Sensation, Corneal Nerve  
Density and Endothelial Cell Count  
*Sami Khan*
- 1640-1650 Topical Anesthesia for Selected Cataract  
Patients  
*Saad Waheeb*
- 1650-1705 Preventing Complications In Cataract Surgery  
*Brian Little*
- 1705-1720 Anterior Vitrectomy for Cataract Surgeons  
*Brian Little*
- 1720-1730 Photodynamic Therapy of Corneal  
Neovascularization with Verteporfin  
*Abdullah Al-Torbaq*
- 1730-1750 Suprachoroidal Haemorrhage  
*Brian Little*
- 1750-1800 Discussion

Monday 1 March 2010 PM

<b>Session M4B</b>	<b>Glaucoma (Auditorium B)</b>
<b>Chair</b>	<b>Osama Badeeb</b>
<b>Moderator</b>	<b>Waleed Kondarji</b>
1630-1650	Postoperative Care After Trabeculectomy <i>Franz Grehn</i>
1650-1710	Ahmed Valve Implantation with the Use of Operative and Post-Operative Wound Healing Retardants: Long-Term Outcomes <i>Jorge Alvarado</i>
1710-1720	Intermediate and Long-Term Results of Trabeculectomy with Mitomycin-C in Uveitic Glaucoma <i>Faisal Al-Mobarak</i>
1720-1730	Anti-VEGF Treatment in the Control of Neovascular Glaucoma <i>Praveen Valavil</i>
1730-1740	Diagnosis of Early Blebitis Using Non-Contact In-Vivo Confocal Scanning Laser Microscopy <i>Zaher Sbeity</i>
1740-1750	High-Resolution Analysis of DNA Copy Number Alterations in Patients with Primary Open Angle Glaucoma <i>Khaled Abu-Amero</i>
1750-1800	Discussion
<b>Session M4C</b>	<b>Anesthesia Course (Room C)</b>
<b>Moderator</b>	<b>Massa Mateger</b>
1630-1800	Anesthesia for the Ophthalmic Surgeon <i>Samer Elsherbiny</i>

Tuesday 2 March 2010 AM

<b>Session T1A</b>	<b>Glaucoma (Auditorium A)</b>
<b>Chair</b>	<b>Saleh Al-Obeidan</b>
<b>Moderator</b>	<b>Nasser Al-Yousef</b>
0800-0820	Treatment of Overfiltering and Leaking Filtering Blebs <i>Robert Ritch</i>
0820-0830	Wipe-Out Phenomenon Following Filtration Surgery In End-Stage Glaucoma: Does it Exist? <i>Saleh Al-Obeidan</i>
0830-0850	The Work-up of Angle Closure Glaucoma Patients at UCSF <i>Jorge Alvarado</i>
0850-0900	Congenital Ectropion Uvea and Mechanisms of Glaucoma in Neurofibromatosis Type 1 - New Insights <i>Jose Morales</i>
0900-0920	Intraocular Pressure Changes After Descemet's Stripping Endothelial Keratoplasty (DSEK) <i>Deepak Edward</i>
0920-0940	Normal-Tension Glaucoma as a Nocturnal Disease <i>Robert Ritch</i>
0940-0950	Clinical and Molecular Characterization of Patients with Lenticular Myopia, Ectopia Lentis, Glaucoma, Spherophakia and Short Stature Syndrome (LEGSS) <i>Jose Morales</i>
0950-1000	Discussion

Tuesday 2 March 2010 AM

<b>Session T1B</b>	<b>Retina (Auditorium B)</b>
<b>Chair</b>	<b>Selwa Al-Hazzaa</b>
<b>Moderator</b>	<b>Faisal Al-Qahtani</b>
0800-0820	Update on Treatment of Diabetic Macular Edema <i>Neil Bressler</i>
0820-0830	Different Morphological Patterns of Diabetic Macular Edema Using Spectral-Domain Optical Coherence Tomography <i>Maha Shahin</i>
0830-0840	Intravitreal Triamcinolone Acetonide and Macular Grid Photocoagulation for Diffuse Diabetic Macular Edema <i>Abdelkhalik El-Saadany</i>
0840-0850	Circulating Bone Marrow-Derived Endothelial Precursor Cells Contribute to Neovascularization in Diabetic Epiretinal Membranes <i>Ahmed Abu El-Asrar</i>
0850-0900	12-Lipoxygenase Plays a Role in Neurovascular Injury Associated with Diabetic Retinopathy <i>Mohamed Eladl</i>
0900-0920	Recent Insights on Treatment of Proliferative Diabetic Retinopathy <i>Neil Bressler</i>
0920-0930	Progression of Retinopathy after Cataract Surgery in Patients with Diabetes <i>Selwa Al-Hazzaa</i>
0930-0940	New Approaches to Management of Retinal Vein Occlusions <i>Neil Bressler</i>
0940-0950	Early Avastin Management in Retinal Venous Occlusions <i>Shaaban Mehany</i>
0950-1000	Discussion

Tuesday 2 March 2010 AM

<b>Session T1C</b>	<b>Pediatric Optometry &amp; Orthoptics (Room C)</b>
<b>Chair</b>	<b>Lina Al-Kahmous</b>
<b>Moderator</b>	<b>Darren Oystrek</b>
0800-0815	Fitting Children with Contact Lenses <i>Sarita Soni</i>
0815-0935	Amblyopia Course <i>Lina Al-Kahmous, Darren Oystreck, Keith Wilken and Alhanouf Al-Kharashi</i>
0935-0950	Amblyopia Update <i>Ali Bukhamseen</i>
0950-1000	Discussion
<b>Session T1D</b>	<b>Cornea Course (Room D)</b>
<b>Moderator</b>	<b>Abdullah Al-Assiri</b>
0800-0805	Introduction of Mark Terry by <i>Hatem Kalantan</i>
0805-1000	Descemet's Stripping Endothelial Keratoplasty (DSEK) <i>Ali Al-Rajhi, Donald Tan, Mark Terry and Alaa El-Danasoury</i>
1000-1015	Coffee Break
<b>Session T2A</b>	<b>Pediatric Ophthalmology (Auditorium A)</b>
<b>Chair</b>	<b>Saleh Al-Mesfer</b>
<b>Moderator</b>	<b>Arif Khan</b>
1015-1030	Inferior Oblique Surgery Made Easy <i>Kenneth Wright</i>
1030-1040	Effect of Alternate Part Time Occlusion Therapy on Treatment of Intermittent Exotropia in Children <i>Sabry Aboughaly</i>
1040-1055	Amblyopia Treatment Without Patching <i>Kenneth Wright</i>
1055-1100	Discussion



<b>Session T2B</b>	<b>Retina Course (Auditorium B)</b>
<b>Moderator</b>	<b>Monica Adrian</b>
1015-1100	Interpretation of Optical Coherence Tomography and Fluorescein Angiography While Treating Neovascular AMD <i>Neil Bressler</i>
<b>Session T2C</b>	<b>Orthokeratology Course (Room C)</b>
<b>Moderator</b>	<b>Haifa Al-Fouzan</b>
1015-1100	Orthokeratology (Workshop 1) <i>Sarita Soni</i>

**Saudi Ophthalmological Society Gold Medal Lecture (Auditorium A)**

<b>Chairs</b>	<b>Othman Al-Omar and Alaa El-Danasoury</b>
1100-1105	Introduction of Donald Tan by <i>Ali Al-Rajhi</i>
1105-1200	Paradigm Shifts in Corneal Transplantation – Back to the Future! <i>Donald Tan</i>
1200-1205	<b>Best Poster Award</b>
1205-1330	Lunch Break and Prayer

<b>Session T3A</b>	<b>Cornea (Auditorium A)</b>
<b>Chair</b>	<b>Saeed Al-Motowa</b>
<b>Moderator</b>	<b>Sabah Jastaneiah</b>
1330-1345	Endothelial Keratoplasty: A Simplified Surgical Technique to Minimize Dislocations and Eliminate PGF and Pupillary Block <i>Mark Terry</i>
1345-1400	Endothelial Keratoplasty: Incision Size, Insertion Techniques and Tissue Injectors <i>Mark Terry</i>
1400-1420	Femtosecond Laser-Assisted Lamellar Keratoplasty <i>Donald Tan</i>
1420-1430	Descemet's Stripping Automated Endothelial Keratoplasty in an Aniridia Eye <i>Sabah Jastaneiah</i>
1430-1530	Deep Anterior Lamellar Keratoplasty (DALK): Big Bubble and Melles Techniques <i>Mark Terry</i>
<b>Session T3B</b>	<b>Biotechnology – Glaucoma Focus (Auditorium B)</b>
<b>Chair</b>	<b>Ibrahim Al-Jadaan</b>
<b>Moderator</b>	<b>Jose Morales</b>
1330-1335	Introduction of David Huang by <i>Jose Morales</i>
1335-1355	Optical Coherence Tomography: Historical Perspective and Future Trends <i>David Huang</i>
1355-1415	Glaucoma Diagnosis with OCT <i>David Huang</i>
1415-1430	Doppler OCT Measurement of Retinal Blood Flow in Glaucoma and Retinal Diseases <i>David Huang</i>
1430-1530	Detecting and Tracking Glaucoma with OCT <i>David Huang</i>

Tuesday 2 March 2010 PM

<b>Session T3C</b>	<b>Retina Course (Room C)</b>
<b>Moderator</b>	<b>Ihab Othman</b>
1330-1530	Vitreous Surgery for Pediatric Retinal Diseases <i>Michael Trese</i>
1530-1600	Coffee Break and Prayer
<b>Session T3D</b>	<b>Uveitis (Room D)</b>
<b>Chair</b>	<b>Khalid Tabbara</b>
<b>Moderator</b>	<b>Hassan Al-Dhibi</b>
1330-1345	Inflammatory Eye Diseases: How Not to Miss Associated Systematic Disease <i>Denis Wakefield</i>
1345-1400	Choroidal Neovascular Membranes in Uveitis <i>Andrew Dick</i>
1400-1410	Bevacizumab Effects in Infectious and Non-infectious Uveitic Macular Edema <i>Hassan Al-Dhibi</i>
1410-1430	Retinal Vasculitis <i>Andrew Dick</i>
1430-1440	Ocular Complications of Allogenic Hematopoietic Stem Cell Transplantation <i>Khalid Tabbara</i>
1440-1450	Vitrectomy in Uveitis <i>Andrew Dick</i>
1450-1510	Immunosuppression and Inflammatory Eye Diseases <i>Denis Wakefield</i>
1510-1525	Gene Therapy Approaches for the Treatment of Uveitis <i>Robin Ali</i>
1525-1530	Discussion

Tuesday 2 March 2010 PM

<b>Session T4A</b>	<b>Cornea/Cataract Surgery (Auditorium A)</b>
<b>Chair</b>	<b>Samir Al-Mansouri</b>
<b>Moderator</b>	<b>Hani Al-Mezaine</b>
1600-1620	A New Solution to Presbyopia: The AcuFocus Corneal Inlay <i>Donald Tan</i>
1620-1640	Advances in Ocular Surface and Stem Cell Transplantation <i>Donald Tan</i>
1640-1725	Sutureless Extracapsular Cataract Surgery <i>Brian Little</i>
1725-1730	Discussion
<b>Session T4B</b>	<b>Glaucoma (Auditorium B)</b>
<b>Chair</b>	<b>Saleh Al-Ghamdi</b>
<b>Moderator</b>	<b>Tariq Al-Asbali</b>
1600-1620	Endoscopic Cyclophotocoagulation <i>Jorge Alvarado</i>
1620-1630	Endoscopic Cyclophotocoagulation in Various Types of Glaucoma <i>Sami Al-Odhaib</i>
1630-1730	Demonstration of the Application of SLT for the Initial Treatment of Glaucoma <i>Jorge Alvarado</i>
<b>Session T4C</b>	<b>Scientific Publication Course (Room C)</b>
<b>Moderator</b>	<b>Khalid Tabbara</b>
1600-1730	How to Write a Scientific Paper <i>Sheriff Elwan</i>

**Session W1A Biotechnology – Anterior Segment**

**Chair** Abdullah Al-Assiri  
**Moderator** Samar Al-Swailem

- 0800-0820 Corneal Power Measurement and IOL Calculation with OCT for Post-LASIK Cataract Surgery  
*David Huang*
- 0820-0840 Screening of Keratoconus with OCT  
*David Huang*
- 0840-0850 PMMA Keratoprosthesis with Titanium Skirt for Cases of Repeated Corneal Graft Failure and Not Suitable for Penetrating Keratoplasty  
*Jagadeesh Kasireddy*
- 0850-1000 Planning Corneal Laser Procedures with OCT  
*David Huang*

**Session W1B Comprehensive Ophthalmology (Auditorium B)**

**Chair** Imtiaz Chaudhry  
**Moderator** Thomas Bosley

- 0800-0808 Rare Presentation Following Functional Endoscopic Sinus Surgery  
*Abdullah Abu Baker*
- 0808-0816 Evaluation of Treatment Modalities and Prognostic Factors in Congenital Nasolacrimal Duct Obstruction  
*Yasser Al-Faky*
- 0816-0824 Endoscopic Controlled Probing Versus Lacrimal Dacryoplasty in the Treatment of Congenital Distal Lacrimal Passage Obstruction  
*Sabry Aboughaly*
- 0824-0832 Clothes Hanger-Related Severe Ocular and Periocular Trauma in Children  
*Imtiaz Chaudhry*
- 0832-0840 Orbital Osteosarcoma in Radiated Retinoblastoma  
*Yasir Al-Mazroui*
- 0840-0848 Meibography of Diseased Eyelids  
*Adel Al-Suhaibani*
- 0848-0856 Ophthalmic Regional Blockade Complications: Retrospective Review  
*Farhat Akbar*
- 0856-0904 Gene Therapy for Retinitis Pigmentosa  
*Zuheer Meeraalam*

0904-0912 Atypical Presentation of Ciliary Body Medulloepithelioma  
*Mohammad Ali*

- 0912-0920 Transcription Profile of LHON Patients with the 11778 Mutation  
*Khaled Abu-Amro*
- 0920-0928 Evaluation of Scleral Canal Diameters in Patients with Nonarteritic Anterior Ischemic Optic Neuropathy using Optical Coherence Tomography  
*Khalil Falavarjani*
- 0928-0936 Neuro-Ophthalmologic Features of Lipoid Proteinosis due to a Novel ECM1 Mutation  
*Thomas Bosley*
- 0936-0944 Erythropoietin for the Treatment of Nonarteritic Anterior Ischemic Optic Neuropathy  
*Mehdi Modarres*

0944-0952 Clinical Features Associated With Pituitary Adenoma Lesions  
*Sima Sayyadmelli*

0952-1000 Discussion

**Session W1C Orthokeratology Course/Contact Lenses (Room C)**  
**Moderator** Moneera Al-Ogla

- 0800-0845 Orthokeratology (Workshop 2)  
*Sarita Soni*
- 0845-0900 Break
- 0900-0920 Correction of Presbyopia with Contact Lenses  
*Sarita Soni*
- 0920-0935 Evidence of Efficacy of Preoperative RGP Refraction In Visual Improvement After Keraring Implantation  
*Cristita Pamen*
- 0935-0950 Progressive Addition Spectacle Lenses for Correction of Presbyopia  
*Sarita Soni*
- 0950-1000 Discussion
- 1000-1015 Coffee Break

**Session W2A Biotechnology Course – Retina Focus (Auditorium A)**

**Moderator** **Mohammed Al-Shabrawey**

1015-1200      Use of Animal Models for Developing Experimental Therapies  
*Robin Ali*

**Session W2B Cornea (Auditorium B)**  
**Chair** **Abdulrahman Al-Muammar**  
**Moderator** **Mohammed Malak**

1015-1035      Corneal Intrastromal Insertion System for Keratoconus  
*Albert Daxer*

1035-1045      100 Cases of Ferrara Corneal Ring: 2 Years Follow-Up  
*Islam Hamdi*

1045-1100      Endothelial Keratoplasty: Graft Survival 5 Years and Beyond  
*Mark Terry*

1100-1115      Endothelial Keratoplasty: Surgery in Complex and Combined Cases  
*Mark Terry*

1115-1125      Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) for Congenital Hereditary Endothelial Dystrophy (CHED)  
*Ali Al-Rajhi*

1125-1140      Recent Advances in Endothelial Keratoplasty  
*Donald Tan*

1140-1155      Endothelial Keratoplasty: DMEK surgery – Promises and Pitfalls  
*Mark Terry*

1155-1200      Discussion

1200-1330      Lunch Break and Prayer

**Session W3A Retina (Auditorium A)**

**Chair** **Eman Al-Kahtani**

**Moderator** **Essam Al-Harathi**

1330-1345      Microplasmin Study for Vitreo-Macular Adhesions  
*Michael Trese*

1345-1355      Pharmacologic Vitreodynamics  
*Michael Trese*

1355-1415      Cell Transplantation Strategies for the Treatment of Retinal Degeneration  
*Robin Ali*

1415-1425      Retinal Detachment after Laser in Situ Keratomileusis  
*Saba Al-Rashaed*

1425-1435      Vitrectomy Without Internal Tamponading in Primary Retinal Detachment  
*Mohamed Elmalt*

1435-1445      Outcome of 222 Retinectomies in Complicated Retinal Detachments Using 23G and 20G Sutureless Vitrectomy and 20G Sutured Vitrectomy Techniques  
*Mohammad Adhi*

1445-1455      Risk Factors for Culture-Positive Endophthalmitis After Repair of Open Globe Injuries  
*Ahmed Abu El-Asrar*

1455-1505      Iris and Ciliary Body Masses: Gonioscopic and Fluorescein Angiographic Studies with New Observations  
*Ihab Othman*

1505-1515      Ruthenium 106 Plaque Brachytherapy: Indications and Outcome in Ocular Tumors  
*Mohammad Ali*

1515-1525      Prognostic Factors After Repair of Open Globe Injuries  
*Hani Al-Mezaine*

1525-1535      Discussion

**Session W3B Anterior Segment (Auditorium B)**

**Chair** Khalid Tabbara  
**Moderator** Abdulrahman Al-Amri

1330-1350	Innovative Surgery for Iris and Anterior Segment Trauma <i>Mark Terry</i>
1350-1410	Corneal Conundrums <i>Mark Terry</i>
1410-1425	Femtosecond Laser Use in LASIK Flaps, Astigmatic Keratotomy and Pocket and Tunnel Creation for Intracorneal Rings or Segments <i>Ali Al-Rajhi</i>
1425-1435	Effect of Vertical Gas Breakthrough on Flaps Cut by Femtosecond Laser: Case Report <i>Khaled Abdelrahman</i>
1435-1445	Which is Better in Sub-Bowman's Keratomileusis: Mechanical Versus Femtosecond Microkeratome? <i>Mohamed Hantera</i>
1445-1455	Thin Corneas: How Safe Is Laser Refractive Surgery? <i>Hassan Al-Arrayed</i>
1455-1505	Peripheral Sterile Corneal Infiltrate in Two Brothers After Photorefractive Keratectomy <i>Maram Yaslam</i>
1505-1515	Extrinsic Apoptosis is Linked to Endothelial Cell Loss of Corneal Grafts <i>Zuheer Meeraalam</i>
1515-1525	Comparison of Factors that Influence the Measurement of Corneal Hysteresis in Vivo and in Vitro <i>Tariq Al-Hamad</i>
1525-1530	Discussion

**Session W3C Glaucoma Course (Room C)**

**Moderator** Dawood Al-Rashed

1330-1530	Non-Penetrating Glaucoma Surgery <i>Saleh Al-Obeidan, Ibrahim Al-Jadaan and Sami Al-Odhaib</i>
1530	<i>Adjourn</i>

1. In-Situ Phaco a Newer Concept is a Preferred Choice in Difficult Situations  
*Navneet Toshniwal*
2. Low Vacuum Phaco  
*Galli Lakshm Arun Kumar and S Sivagnanam*
3. Hidden Phaco Phantom  
*Galli Lakshm Arun Kumar and S Sivagnanam*
4. Petaloid Capsulotomy: An Efficient and Simple Means of Avoiding Anterior Capsular Phimosis  
*Praveen Kumar Valavil*
5. Posterior Polar Cataract: A Surgeon's Nightmare Made Easy with In-Situ Phaco  
*Navneet Toshniwal*
6. Manual SICS by Clear Corneal Route: A New Technique  
*Sunil Kumar*
7. Intumescent Cataract Challenge  
*Mohamed Kamel El-Salamony*
8. Management of Microspherophakia and Lens Induced Complications  
*Ali Al-Rajhi*
9. Siepser Slip Knot Iris Fixation PCIOL  
*Maan Al-Barry*
10. Difficulties of Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) in Congenital Hereditary Endothelial Dystrophy (CHED)  
*Ali Al-Rajhi*
11. Threadless Aphakic Boston Keratoprosthesis Revision in Severe Ocular Surface Disease  
*Khalid Al-Arfaj*
12. Late Flap Reposition Using Hypotonic Saline 48 Hours After Traumatic Dislocation  
*Mohamed Fawzy Abo Dahab*
13. Revision of Thin Avascular Bleb Post Trabeculectomy with Mitomycin C Application  
*Sami Al-Odhaib*
14. Phacoemulsification for Phacomorphic Glaucoma  
*Sami Al-Odhaib*
15. Trypan Blue Assisted Deep Sclerectomy  
*Jagadeesh Kumar Kasireddy and Ajitha Sasidharan*
16. Surgical Excision of Iris Cyst  
*Sabah Jastaneiah*
17. Aspiration of Vitreous Free Floating Iris Cyst  
*Eman Al-Kahtani*
18. Inferior Oblique Muscle Myectomy  
*Hessa Al-Dakheel*
19. Small Incision Micro-Dissection Aponeurotic Ptosis Repair  
*Sheriff Elwan*



## Poster Presentations

1. The Outcome of Threadless Aphakic Boston Keratoprosthesis With One Year Follow-Up in Severe Ocular Surface Disease and Vascularization  
*Khalid Al-Arfaj and Fatmah Al-Shamlan*
2. Early Outcome of Kera Intrastromal Corneal Ring Segment (ICRS) Implantation for the Management of Keratoconus  
*Khalid Al-Arfaj, Amal Al-Shammari, Abdulrahman Al-Khairallah*
3. Results of Deep Anterior Lamellar Keratoplasty for Corneal Ectasia Following Laser in Situ Keratomileusis  
*Jagadeesh Kumar Kasireddy and Kaushik Murali*
4. Evaluation Of Corneal Cross-Linking for Post Cataract Bullous Keratopathy in Patients with Restricted Visual Prognosis  
*Mahmoud Saleh*
5. The Outcome of Boston Keratoprosthesis in Patients with Multiple Graft Failures  
*Wisam Shihadeh*
6. Incidence and Nature of Intraoperative Flap Complications in Laser in situ Keratomileusis with Two Types of Microkeratomes  
*Hani Al-Mezaine, Saleh Al-Amro and Saleh Al-Obeidan*
7. Search of New Risk Factors for Glaucoma  
*Farah Akhtar*
8. C677T Polymorphism in MTHFR Gene and Raised Plasma Concentration of Total Homocystein Can be a Diagnostic Biomarker for PCAG  
*Farah Akhtar*
9. Visual Field Defects and Focal Nerve Fiber Layer Thickness in the Evaluation of Glaucoma  
*Rakhshandeh Alipanahi, Sima Sayyahmelli, Sara Sayyahmelli, Houshang Ghassemi, Mirrahim Sayyahmelli and Seyed Ali Sayyahmelli*
10. Clinical Outcome of Iridotomy with Argon-YAG Laser at a Tertiary Care Center in Karachi, Pakistan  
*Rashid Baig and Aziz Khan*
11. Evaluation of Pattern Electoretinogram as a Diagnostic Test in Pre-Perimetric Glaucoma  
*Jawahar Lal Goyal, Nidhi Narang and Usha Yadava*
12. Comparison Between Standard Goldmann Prism Applanation and Tonosafe Intraocular Pressure Measurements in Post Operative Patients with Respect to Corneal Thickness  
*Saqib Ali Khan Utman, Siobhan Wren and Hanna Baig*
13. Oxidative Stress Markers in Patients with Primary Open Angle Glaucoma  
*Asaad Ghanem, Lamiaa Arafa and Ayman El-Baz*
14. Genotype-Phenotype and Clinical Correlations in Retinoblastoma  
*Mohammad Javed Ali, Vidya Parsam, Geeta Vernuganti, Chitra Kannabiran, Santosh Honavar and Vijay Reddy*

## Poster Presentations

15. Lack of Delayed-Onset Glaucoma Following Infantile Cataract Surgery with Primary PCIOL Implantation  
*Arif Khan and Saad Al-Dahmash*
16. The Syndrome of Septo-Optic Dysplasia in Omani Children  
*R Al-Senawi, S Al-Zuhaibi, S Al-Yarubi, F Al-Azri and A Ganesh*
17. Evaluation of the Effect of Delivery Methods on Retinopathy of Prematurity Incidence  
*Gholamali Naderian, Farzaneh Sadri, Valleh Sajjadi and Mohammadashkan Naderian*
18. Presenting Adenxal Complications of Trachoma in a Tertiary Eye Care Hospital  
*Imtiaz Chaudhry*
19. Largest Series of Orbital Schwannoma: Clinical Manifestations and Outcomes  
*Mohammad Javed Ali, Savari Desai, Santosh Honavar, Milind Naik, Geeta Vernuganti, Vijay Reddy*
20. Periocular Hidradenoma Papilliferum  
*Yasser Al-Faky, Abdulrahman Al-Mosallum and Mohammed Al-Suhaibani*
21. Nodular Fasciitis of The Upper Lid: Uncommon Occurrence  
*Jerman Al-Qahtani*
22. Acute Retinal Necrosis After Boston Type I Keratoprosthesis  
*Abdullah Al-Amri and Saba Al-Rashaed*
23. Refractory Non-Infectious Anterior Uveitis Associated with Systemic Mastocytosis  
*Hani Al-Mezaine, Saleh Al-Obeidan, M Al-Hakeem and Ahmed Abu El-Asrar*
24. A Case Report of Ethambutol Toxic Optic Atrophy  
*Gholamali Naderian, Farzaneh Sadri, Valleh Sajjadi and Mohammadashkan Naderian*
25. Evaluation of the Effect of Sublingual Nifedipine on Intraocular Pressure During Tracheal Intubation Following Succinylcholine Administration  
*Mozaffar Rabiee, Parviz Amri, Abbas Solimani and Aboalghasem Ghasemi*
26. Prevention of the Pain of Propofol Injection with Small Dose of Ketamine  
*Zahedi Hamid, Nikooseresht Mahsid and Seifrabie Mohamadali*
27. Ocular Disorders Amongst School-Going Sudanese Children  
*Lakho Khalil A, MSc, Al-Rushood A, MD, Shah Azmat, MSc, Masood Shariq MSc, Sial N, MS*

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*This scientific meeting is accredited for Continuing Medical Education by the Saudi Commission for Health Specialties.*

## Participating Organizations

Saudi Ophthalmology 2010 thanks The Ministry of Higher Education for its sponsorship



Special thanks to the following participants:

No.	Exhibitor Name	Booth No.
1	Abdulrahman Al-Gosaibi Co.	116
2	Al-Amin Medical Instruments Co.	129 & 130
3	Al-Basar For Medical Supplies	121 & 122
4	Alcon	131
5	Al-Faisaliah Medical Systems	123
6	Allergan	126
7	Al-Mosawiq Al Arabi	134 & 135
8	Appasamy Associates	136
9	Bait Al-Zahra Est / Ferrararings	115
10	Basha Medical Group	107 & 108
11	Bio-Tech Vision Care Pvt. Ltd	133
12	Fine Edge Instruments Co.	137
13	Gulf Medical Company / AMO	101 & 102
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15	Jamjoom Pharma	127
16	Lunatus	111
17	Medicals International	118 & 119
18	Novartis	128
19	Omar Saeed Al-Amoudi Sons Co.	09 & 110
20	Pfizer Corporation	117
21	Riyadh Pharma	124
22	Saad Group Co.	138
23	Saudi Services & Health Care Co.	104, 105 & 106
24	Zarka Al-Yamama Lens Factory	112, 113 & 114

## Social Program

**Sunday, 28 February 2010**

### Morning Tour

08:30 Visit to Al-Masmak Place  
 10:30 Visit to Traditional Bazaar Al-Zall  
 11:30 Visit to King Abdulaziz Hosting Palace  
 13:30 Lunch at a Traditional Restaurant (Optional)  
 15:00 End of Morning Tour

**Fee: 90 SAR per person**

*Includes transportation +snacks + licensed English-speaking tour guide + entry fees*

### Afternoon Tour

15:30 Visit to Camel Market  
 16:30 Visit to Aviation Museum  
 18:30 Return to Marriott Hotel & end of Evening Tour

**Fee: 80 SAR per person**

*Includes transportation +snacks + licensed English-speaking tour guide + entry fees*

**Monday, 01 March 2010**

### Morning Tour

08:30 Visit to National Museum  
 11:30 Visit to King Abdulaziz Hosting Palace  
 14:30 End of Morning Tour

**Fee: 90 SAR per person**

*Includes transportation +snacks + lunch + licensed English-speaking tour guide + entry fees*

### Afternoon Tour

14:00 Departure towards Riyadh Golf Club  
 15:30 Open time for multiple activities - golf, mini golf, ping pong, basket ball, soccer, table hockey, billiard and relaxation at the fancy lobby  
 18:00 Return to Marriott Hotel & end of Afternoon Tour

**Fee: 130 per person**

*Includes transportation + snacks + licensed English-speaking tour guide + entry fees*

**Tuesday, 02 March 2010**

### Morning Tour - A

07:00 Departure towards the Desert Safari Camp  
 09:00 Welcome drinks and light breakfast  
 10:00 Multiple desert activities (ATVs, camel and horseback rides, cruising the sand dunes)  
 14:00 Lunch  
 15:00 End of Morning Tour

**Fee: 300 SAR per person**

*Includes transportation + snacks + lunch + licensed English-speaking tour guide + camp facilities*

Hotels	Category	Room Type	Single Room	Double Room	Phone	Fax	Website/Email Address
Al Faisaliah	5* Deluxe	Standard Deluxe	n/a	n/a	2732000	2732001	<a href="mailto:alfaisaliah@rosewoodhotels.com">alfaisaliah@rosewoodhotels.com</a> <a href="http://www.rosewoodhotels.com">www.rosewoodhotels.com</a>
Inter-Continental	5* Deluxe	Standard Deluxe	n/a	n/a	4655000	4657833	<a href="mailto:ruhha-sales@interconti.com">ruhha-sales@interconti.com</a> <a href="http://www.ichotelsgroup.com/intercontinental/en/gb/locations/ruhha">www.ichotelsgroup.com/intercontinental/en/gb/locations/ruhha</a>
Sheraton	5* Deluxe	Standard	950	1200	4543300	4541889	<a href="mailto:Abbas.sharif@sheraton.com">Abbas.sharif@sheraton.com</a> <a href="http://www.sheratonhotels.com/sheraton/property/overview/index.html?propertyID=225">www.sheratonhotels.com/sheraton/property/overview/index.html?propertyID=225</a>
Marriott	5*	Standard Deluxe	n/a	n/a	4779300	4779089	<a href="mailto:riyadh@marriott.com">riyadh@marriott.com</a> <a href="http://www.marriott.com/hotels/travel/riyadh-marriott-hotels">www.marriott.com/hotels/travel/riyadh-marriott-hotels</a>
Riyadh Palace	5*	Standard Deluxe	n/a	n/a	4054444	4053725	<a href="mailto:rp@riyadhpalacehotel.com">rp@riyadhpalacehotel.com</a> <a href="http://reservation@riyadhpalacehotel.com">reservation@riyadhpalacehotel.com</a> <a href="http://www.riyadhpalacehotel.com/index.asp">www.riyadhpalacehotel.com/index.asp</a>
Hotel Novotel Al Anoud	5*	Standard Deluxe	n/a	n/a	2882323	2882424	<a href="mailto:h6532-res@novotelalanooud.com">h6532-res@novotelalanooud.com</a> <a href="http://www.novotel.com/gb/hotel-6532-novotel-al-anoud/nearby.shtml">www.novotel.com/gb/hotel-6532-novotel-al-anoud/nearby.shtml</a>
Madareem Crown	5*	Standard Deluxe	n/a	n/a	2758888	2750708	<a href="mailto:reservation@madareemcrown.com">reservation@madareemcrown.com</a> <a href="http://www.madareemcrown.com">www.madareemcrown.com</a>
Holiday Inn Olaya	4*	Standard Executive	n/a	n/a	4612000	4612595	<a href="mailto:holidaya@ichotelsgroup.com">holidaya@ichotelsgroup.com</a> <a href="http://www.holiday-inn.com/olaya/riyadh">www.holiday-inn.com/olaya/riyadh</a>
Holiday Inn Al Qasr	4*	Standard Club FL	650 825	750 925	4625000	2176962	<a href="mailto:alqasr@alqasrhi.com">alqasr@alqasrhi.com</a> <a href="http://www.ichotelsgroup.com/h/dh/1/en/hotel/RUHQA/welcome">www.ichotelsgroup.com/h/dh/1/en/hotel/RUHQA/welcome</a>

Note: Above rates are subject to 15% service charge.

## Social Program

**Tuesday, 02 March 2010**

### Morning Tour - B

08:00 Visit to National Museum  
11:30 Visit to King Abdulaziz Hosting Palace  
12:00 End of Morning Tour

Fee: **90 SAR per person**

Includes transportation +snacks + lunch + licensed English-speaking tour guide + entry fees

### Afternoon - Evening Tour

12:30 Departure towards Desert Safari Camp  
14:00 Lunch  
15:00 Multiple desert activities (ATVs, camel and horseback rides, cruising the sand dunes)  
19:30 BBQ dinner  
21:30 Drive back to Riyadh and end of Afternoon Tour

Fee: **400 SAR per person**

Includes transportation + camp facilities + lunch + dinner + licensed English-speaking tour guide

**Wednesday, 03 March 2010**

### Morning Tour

07:00 Departure towards Ushaiger Traditional Village  
09:00 Welcome drinks and light traditional breakfast  
09:30 Tour in the traditional museum  
10:30 Tour in the village  
11:30 Move to a traditional house to rest + arabic coffee  
12:30 Traditional lunch  
14:30 Return to Riyadh and end of Morning Tour

Fee: **490 per person**

Includes transportation + breakfast + lunch + snacks + museum and traditional house fees + licensed English-speaking tour guide

The program timing is flexible where we can extend the time you want without much additional cost unless it reaches dinner time.  
Meeting Point for the Social Program: **Symposium Registration Desk**

## Saudi Ophthalmology 2010 Hotel Listing

Hotels	Category	Room Type	Single Room	Double Room	Phone	Fax	Website/Email Address
Holiday Inn Minhal	4*	Standard Deluxe	750 n/a	900 n/a	4782500	4772819	<a href="mailto:minhal@ichotelsgroup.com">minhal@ichotelsgroup.com</a> <a href="mailto:minhal@minhal.com.sa">minhal@minhal.com.sa</a> <a href="http://www.holiday-inn.com/rivadh">www.holiday-inn.com/rivadh</a>
Al Khozama	4*	Standard Business	n/a n/a	n/a n/a	4654650	4648576	<a href="mailto:alkhozama@rosewoodhotels.com">alkhozama@rosewoodhotels.com</a> <a href="http://www.al-khozama.com">www.al-khozama.com</a>
Executives Hotel	4*	Standard	n/a	n/a	2885522	2885533	<a href="mailto:shady_751@hotmail.com">shady_751@hotmail.com</a> <a href="http://www.executives-hotel.com">www.executives-hotel.com</a>
Golden Tulip Andalusia	4*	Deluxe Superior	n/a n/a	n/a n/a	4611000	4624442	<a href="mailto:reservations@goldentulipandalusia.com">reservations@goldentulipandalusia.com</a> <a href="http://www.gtandalusia.com">www.gtandalusia.com</a>
Golden Tulip Qasr Al Nasiriah	4*	Deluxe Superior	n/a n/a	n/a n/a	4415500	4411038	<a href="mailto:reservation@goldentulipalnasiriah.com">reservation@goldentulipalnasiriah.com</a> <a href="http://www.goldentulipalnasiriah.com">www.goldentulipalnasiriah.com</a>
Coral Gulf Hotel	4*	Standard	n/a	n/a	4121000	4123029	<a href="mailto:reservations@coral-gulfrivadh.com">reservations@coral-gulfrivadh.com</a> <a href="mailto:info@coral-gulfrivadh.com">info@coral-gulfrivadh.com</a> <a href="http://www.coral-gulfrivadh.com">www.coral-gulfrivadh.com</a>
Al Mutlaq	4*	Standard	n/a	n/a	4760000	4780696	<a href="mailto:res@hotelalmutlaq.com">res@hotelalmutlaq.com</a> <a href="http://www.almutlaqhotel.com">www.almutlaqhotel.com</a>
Luthan Hotel & Spa for Ladies Only		Standard Studio	n/a	n/a	4807799	2812958	<a href="mailto:hotelrec@luthanspa.com">hotelrec@luthanspa.com</a> <a href="http://www.luthanspa.com">www.luthanspa.com</a>

Note: Above rates are subject to 15% service charge.