

# Overview of Integrated Diabetes and Endocrine Course 2021

## UNIVERSITY OF NEWCASTLE (AUSTRALIA)



The University of Newcastle (UoN), informally known as Newcastle University, is an Australian Public University established in 1965. It has a primary campus in Callaghan, a suburb of Newcastle, New South Wales. The university also operates campuses in Ourimbah, Port Macquarie, Singapore and the central business districts of Newcastle and Sydney.

Historically, the University of Newcastle Medical School has implemented the problem-based learning system for its undergraduate Bachelor of Medicine programme – a system later mandated for use by the Australian Medical Council throughout Australia.

In 2015, Times Higher Education ranked the University of Newcastle number 2 in Australia and number 30 in the world for universities under 50 years of age.

## JOHN HUNTER HOSPITAL (AUSTRALIA)

The John Hunter Hospital (sometimes known as the JHH or more colloquially The John Hunter) is the principal referral centre and a community hospital for Newcastle, Lake Macquarie and Northern New South Wales, Australia. It is the main teaching hospital of the University of Newcastle. The hospital contains the only trauma centre in New South Wales outside the Sydney Metropolitan Area, and has the busiest Emergency Department in the state. John Hunter is the busiest trauma hospital in the state, and the second busiest in the country behind The Alfred Hospital in Victoria.



### Overseas Faculty

**Dr. Shyamasunder Acharya**

(Associate Professor – Conjoint Faculty, UoN)

### Regional Faculties

**Prof. Anirban Majumder**

(Conjoint Faculty- UoN)

**Prof. Debmalya Sanyal**

(Conjoint Faculty- UoN)

**Dr. Soumyabrata Roy Chaudhuri**

(Lecturer – Conjoint Faculty- UoN)

### Why This Course ?

The world is gripped by pandemics of Obesity, Diabetes Mellitus, Metabolic Syndrome, Iodine Deficiency and Osteoporosis. Endocrine disorders in several million children and adults in India remain undetected and untreated because of inadequate professional expertise. These Courses on Diabetes & Endocrinology is an optimal way of dissemination of information among clinicians and physicians of India. These courses provide physicians a foundation in the theoretical and clinically-applied aspects of this discipline. The programme covers a basic curriculum in diabetes and clinical endocrinology. Aims of the courses include:

- To develop understanding of the clinical sciences relevant to clinical practice in endocrinology and diabetes.
- To develop knowledge of common and important disorders in endocrinology and diabetes at a level appropriate to underpin clinical experience and support independent practice.
- To develop the problem-solving skills which will enable independent practice.

### Course Schedule

Studying these courses will lead to improvement of knowledge in the subject including updation and insight into emerging areas of research. The 12 modules of the basic course will be delivered online as an audio presentation. There will be 6 weeks for completion of a set of 3 modules (1 Diabetes and 2 Endocrine) after which there will be a contact programme on zoom platform which will be attended by the faculties and may be deemed as a doubt clearing session. Upon **registration** you will be granted access to the course, where after a **Pre test** evaluation, you will get a password to access modules and you will be provided with a set of reading materials after a specified time period you will have to complete the **Post test** evaluation. After **successful** completion of **Post test**, a gap of 7 days, you have to appear for the module **Exit Examination**. You can avail of 3 chances to clear the examination in a span of 7 days.

### Examination and Certification

The module **Exit Examination** conducted at the end of the module will cumulate towards award of the certificate. All module examinations must be cleared for the award of the certificate.

# Overview of Integrated Diabetes and Endocrine Course 2021

These are the Post Graduate Courses in Diabetes and Endocrine Science designed to up skill the physician in the initial diagnosis and management of diabetes and endocrine disorders. It is a problem based learning approach and each course is structured around 12 modules. The topics covered are;

<b>Basic Course</b>	01. Basics of Lipids
	02. Diabetes: OPD Management
	03. Calcium & Osteoporosis
	04. Hyperthyroid
	05. Diabetes: Chronic Complications
	06. Postmenopausal Hormone Replacement
	07. Hypothyroid
	08. Diabetes: Acute Complications
	09. Basics of Adrenal Disorders
	10. PCOS & Hirsutism
	11. Diabetes: In-hospital Management
	12. Basics of Pituitary Disorders

## Course Schedule (January to July)

	Module/Subject	Start Date	Exit Exam.
01.	Basics of Lipids	17th January '21	24th January '21
02.	Diabetes: OPD Management	7th February '21	14th February '21
03.	Calcium & Osteoporosis	21st February '21	1st March '21
#	Problem Solving Session online via Zoom from 10 AM		7th March '21
04.	Hyperthyroid	14th March '21	21st March '21
05.	Diabetes: Chronic Complications	28th March '21	4th April '21
06.	Postmenopausal Hormone Replacement	11th April '21	18th April '21
#	Problem Solving Session online via Zoom from 10 AM		25th April '21
07.	Hypothyroid	27th June '21	4th July '21
08.	Diabetes: Acute Complications	11th July '21	18th July '21
09.	Basics of Adrenal Disorders	25th July '21	1st August '21
#	Problem Solving Session online via Zoom from 10 AM		8th August '21
10.	PCOS & Hirsutism	15th August '21	22nd August '21
11.	Diabetes: In-hospital Management	29th August '21	5th September '21
12.	Basics of Pituitary Disorders	12th September '21	19th September '21
#	Problem Solving Session online via Zoom from 10 AM		26th September '21

\* Course extended till **September** instead of **July** due to **CoVid pandemic** situation.

**Course Fee: Rs. 40,000/-**

**Individual Module: Rs. 4,000/-** (In case of any incomplete module)

(Payable by draft or cheque in favour of KOLKATA HORMONE FOUNDATION, KOLKATA)

Course Coordinator: Mrs. Khaya Sarkar - 98305 51903 | Website: [www.kolkatahormonefoundation.org](http://www.kolkatahormonefoundation.org)  
e-mail: [idec.desk@gmail.com](mailto:idec.desk@gmail.com) | [kolkatahormonefoundation@gmail.com](mailto:kolkatahormonefoundation@gmail.com)

Course Conducted by  
**KOLKATA HORMONE FOUNDATION**  
26A, Gariahat Road (South). Dhakuria. Kolkata - 700029