



RCPE - Diabetes & Endocrinology Symposium

Date: Wednesday 2 October 2019

Venue: Classroom A&B

Shaukat Khanum Memorial Cancer Hospital & Research Centre Lahore

The Royal College of Physicians of Edinburgh (RCPE) is organizing Diabetes & Endocrinology Symposium on 2 October 2019. Shaukat Khanum Memorial Cancer Hospital and Research Centre (SKMCH&RC) will telecast this live. There is no fee for attendance at SKMCH&RC venue but pre-registration is required especially for outside participants.

The symposium will appeal to endocrinologists, diabetologists, general physicians, GPs, doctors in training and students. It will provide updates on a variety of endocrinological and diabetic conditions encountered by clinicians. Along with excellent speakers on individualising care in diabetes, there is a session covering forensic aspects of hypoglycaemia, drug-induced endocrine dysfunction, pheochromocytomas and new developments in osteoporosis.

The use of liothyronine in the management of patients with hypothyroidism remains controversial for many reasons. The debate "T3 or not T3, that is the question" will be contentious and thought-provoking.

The symposium promises to be informative and we look forward to seeing you there.

Programme - Wednesday 2 October 2019

13.00 Registration

13.25 Welcome and introductory remarks

by Professor Derek Bell OBE, President, Royal College of Physicians of Edinburgh

Session 1 - Challenges in endocrinology

Chair: Professor Rebecca Reynolds, Professor of Metabolic Medicine, University of Edinburgh

13.30 Forensic aspects of hypoglycaemia

Professor Vincent Marks, Faculty of Health and Medical Sciences, University of Surrey

* insulin as a murder weapon * epidemiology and diagnosis of maleficent hypoglycemia * using hypoglycaemia as a criminal defence

14.00 Drug-induced thyroid dysfunction

Dr Carla Moran, Consultant Endocrinologist, Beacon Hospital, Dublin

* a review of endocrine dysfunction caused by commonly used drugs * what effects do novel anti-cancer agents exert on the endocrine system?

14.30 Identifying and managing pheochromocytoma

Professor Isla Mackenzie, Professor of Cardiovascular Medicine and Honorary Consultant Physician, University of Dundee & Ninewells Hospital, Dundee

* what are the clinical manifestations? * what is the best investigation strategy? * how to manage the patient pre and perioperatively * what is the relevance of inherited syndromes?

15.00 Chair: Professor Derek Bell OBE, President, RCPE

SIR DERRICK MELVILLE DUNLOP LECTURE

Time to do something different: immunotherapy for type 1 diabetes

Professor Colin Dayan, Clinical Professor, Cardiff University

15.45 Coffee / tea

Session 2 - Debate

Chair: Professor Colin Dayan, Clinical Professor, Cardiff University

16.15 T3 or not T3, that is the question

For - Dr Peter Taylor, Clinical Senior Lecturer, Cardiff University

Against - Dr Kristien Boelaert, Reader in Endocrinology, University of Birmingham

* is this really all about cost? * what about individualising care? * is there any convincing evidence to support the use of T3? * T3 has potential to cause harm

17.15 Hi - Tea

Session 3 - Individualising care

Chair: Professor Ewan Pearson, Professor of Diabetic Medicine, University of Dundee

18.00 Differential diagnosis of diabetes – the use of c-peptide, genetics and other biomarkers

Professor Katharine Owen, Associate Professor of Diabetes, University of Oxford

* c-peptide to aid diabetes diagnosis * pancreatic autoantibodies and the type 1 diabetes genetic risk score * monogenic diabetes and specific biomarkers

18.30 Precision treatment in type 2 diabetes

Professor Andrew Hattersley, Professor of Molecular Medicine, University of Exeter

* defining drug response in diabetes * predictors of response * response prediction calculator

19.00 New developments in osteoporosis

Professor Stuart Ralston, Professor of Rheumatology, Western General Hospital, Edinburgh

* current management of osteoporosis * novel biochemical targets for the treatment of osteoporosis * how might knowledge of other metabolic bone disorders improve the management of osteoporosis?

19.30 Coffee/Tea

Session 4 - How do I manage someone with diabetes and...

Chair: Professor Robert Semple, Professor of Translational Molecular Medicine, University of Edinburgh

20.00 A hot red foot

Dr Anthony Coll, University Lecturer and Honorary Consultant Physician, University of Cambridge

* the differential diagnosis and management * current understanding of the mechanisms underpinning Charcot arthropathy

20.30 Gastroparesis

Dr Shazli Azmi, Consultant Diabetologist, Manchester Royal Infirmary

* recognition, diagnosis and emerging therapies

21.00 Close