

RCPE Symposium - LIVE WEBSTREAM

Diabetes & Endocrinology 2012: Thinner, Fitter, Faster

RCPE Symposium Edinburgh

Date: Tuesday, 9 October 2012

The Queen Mother Conference Centre .Royal College of Physicians of Edinburgh, 9 Queen Street, Edinburgh

Tuesday 9 October, 4.30pm – 11.30pm

**Venue: Lecture Hall, Ground Floor, UiTM Medical Faculty,
Selayang Campus, Jln Prima Selayang 7, Selayang**



Overview

Clinicians working in diabetes and endocrinology face exciting times. Basic science provides increasing insight into the causes of type 2 diabetes and other endocrine diseases. The range of pharmacological possibilities grows. The numbers of patients continue to increase, particularly those with type 2 diabetes and osteoporosis. This symposium examines best practice for patients with a variety of endocrine diseases while addressing some of the pragmatic issues around delivering this to patients.

The diabetes programme looks at both cutting edge research into causes and prevention of type 2 diabetes but also how these lessons can be applied into clinical practice. Our therapeutics session will examine an increasingly important area in chronic disease management - looking at the longer term consequences of drug therapy and addressing some current controversies around diabetes treatments and cancer risk, hypoglycaemia and heart disease.

Our third session offers an important update in mineral metabolism concentrating on management of osteoporosis and the timely topic of vitamin D screening and replacement. Our final session will update us on pituitary disease addressing both best current clinical practice and the longer effects of both disease and its management.

Dr Robert Lindsay
Chair, Organising Sub Committee

16.25 Welcome and Introductory Remarks
by the Vice President, Royal College of Physicians of Edinburgh

Session 1 - Diabetes therapy: intended and unintended consequences

Chair: Professor Miles Fisher, Honorary Professor & Consultant Physician, Glasgow Royal Infirmary

16.30 Diabetes and cancer
Dr Sarah Wild, Reader in Epidemiology & Public Health and Honorary Consultant in Public Health, University of Edinburgh
*epidemiology of type 2 diabetes * obesity and cancer * effects on cancer of insulin, metformin and thiazolidinediones

17.00 Hypoglycaemia
Dr Daniel Flanagan, Consultant Physician and Endocrinologist, Plymouth Hospitals NHS Trust
hypoglycaemia: the scale of the problem hypoglycaemia as a vascular risk factor * consequences for patients * UK driving legislation

17.30 Cardiovascular effects of diabetic medication: focus on diabetic heart failure
Professor Chim Lang, Professor of Cardiology, Ninewells Hospital and Medical School, Dundee
TZD and CHF potential beneficial effects of metformin in CHF * incretin therapy in CHF

18.00
Break

Session 2 - Type 2 diabetes from cause to cure?

Chair: Dr Robert Lindsay, Reader in Diabetes and Endocrinology, British Heart Foundation Glasgow Cardiovascular Research Centre, University of Glasgow

18.30 Reversal of type 2 diabetes by diet alone
Professor Roy Taylor, Director of Newcastle Magnetic Resonance Centre, Royal Victoria Infirmary, Newcastle
ectopic fat in the aetiology of type 2 diabetes very low calorie diets in treatment of type 2 diabetes

19.00 STANLEY DAVIDSON ENDOWED LECTURE
Chair, Vice President, Royal College of Physicians of Edinburgh
Type 2 diabetes, cause and prevention
Professor Nick Wareham, Director of the MRC Epidemiology Unit, Addenbrooke's Hospital, Cambridge
*causes of type 2 diabetes * clinical and community strategies to prevent type 2 diabetes

19.45 Dinner

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Session 3 - Mineral metabolism update

Chair: Dr Philip Riches, Consultant Rheumatologist & Honorary Senior Lecturer, Western General Hospital, Edinburgh

20.30 Osteoporosis

Dr Alastair McLellan, Consultant Endocrinologist, Western Infirmary, Glasgow

*causes of osteoporosis * how we should screen for osteoporosis * current clinical management * new therapeutic strategies

21.00 Vitamin D

Professor Bill Fraser, Professor of Medicine, University of Liverpool

*what is the normal level of vitamin D * what patient groups should be targeted for replacement * vitamin D in chronic disease

21.30 Symposium feedback / break

Session 4 - Pituitary update

Chair: Dr Frances McManus, Clinical Lecturer in Endocrinology & Diabetes, University of Glasgow

21.55 Acromegaly

Professor John Wass, Head of the Department of Endocrinology, University of Oxford

*diagnosis of acromegaly * long term outcomes * current clinical management

22.25 Cushing's disease

Dr John Newell Price, Reader in Endocrinology & Honorary Consultant Physician, University of Sheffield

*diagnostic strategies * clinical management

22.55 Non-functioning pituitary adenoma and prolactinoma

Dr Neil Gittoes, Senior Lecturer and Consultant Endocrinologist, Queen Elizabeth Hospital, Birmingham

*diagnostic challenges * current therapeutics

Disc

23.25 Discussion and close