

RENAL & TRANSPLANT MEDICINE

RCPE Symposium

Thursday 10 October 2013

Venue: Royal College of Physicians of Edinburgh, 9 Queen Street, EH2 1JQ

13.00 **Registration** and Coffee

13.25 **Welcome** by Dr Mike Jones, Vice-President, Royal College of Physicians of Edinburgh

Session 1: Chronic Kidney Disease or Cardio-Kidney Disease

Chair: Dr Stuart Rodger, Consultant Renal Physician, Western Infirmary, Glasgow

13.30 **Epidemiology of CKD/C-K D – a worldwide problem**

Prof Meguid El Nahas, Professor of Nephrology, Sheffield Kidney Institute
* how common is CKD * population differences * future prospects for renal disease

14.00 **How to manage vascular risk for patients with CKD in primary care**

Dr David Wheeler, Reader in Nephrology and Honorary Consultant and President of the Renal Association, Royal Free Hospital, London
* the big trials * how vascular disease affects CKD patients * calcification

14.30 **Who gets diabetic nephropathy and why?**

Dr Bryan Conway, MRC Clinician Scientist, University of Edinburgh
* mechanisms* cardio-diabetes* nephropathy * useful interventions

15.00 **Coffee / tea**

Session 2: Blood is thicker than water

Chair: Dr Caroline Whitworth, Consultant Renal Physician, Royal Infirmary of Edinburgh

15.30 **Urinalysis – past, present and future**

Dr Jonathan Barratt, Consultant Nephrologist, Leicester General Hospital
* the use of urinalysis * what is proteinuria and why is it important? * factors affecting urine colour

16.00 **THE STANLEY DAVIDSON LECTURE**

Chair: Dr Mike Jones, Vice- President, Royal College of Physicians of Edinburgh

New therapies for renal anaemia coming into focus – a bright future?

Professor Iain Macdougall, Consultant Nephrologist and Professor of Clinical Nephrology, King's College Hospital, London

16.45 **Hi Tea**

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Session 3: Difficult clinical scenarios in nephrology (interactive session)

Chair: Dr Robert Peel, Consultant Renal Physician, Raigmore Hospital, Inverness

17.30 Kidney disease in HIV

Dr Rachel Hilton, Consultant Nephrologist, Guy's & St Thomas' Hospital, London

* what to look for * medications causing renal disease * complications

18.00 Disorders of water metabolism for the general physician

Dr Chris Laing, Clinical Lead - acute kidney injury/renal inpatients, UCL Centre for Nephrology, Royal Free Hospital, London

* how to investigate hyponatraemia (is urinary Na useful?) * Syndrome of inappropriate secretion of antidiuretic hormone (SIADH) * treatment options

18.40 Challenges in transition from paediatric to adult nephrology care

Professor Neil Turner, Professor of Nephrology, University of Edinburgh & Royal Infirmary of Edinburgh

* compliance * clinic setting * adolescence and the challenges in this group

19.05 Symposium feedback / tea

Session 4: New horizons in transplant medicine

Chair: Professor Neil Sheerin, Freeman Hospital, Newcastle

19.20 Expanding the donor pool – have we succeeded?

Professor J Andrew Bradley, Professor of Transplantation, Addenbrooke's Hospital, Cambridge

* non-heart beating donors * live donors * altruistic donors * ABO & human leukocyte antigen (HLA) incompatible pairings

19.45 New transplant regimes after calcineurin inhibitors – have we gone too far?

Professor Anthony Warrens, Dean for Education, Barts and the London School of Medicine and Dentistry; Professor of Renal and Transplantation Medicine

* campath * belatacept * rituximab

20.15 Viral infections in transplantation

Dr Nicholas Torpey, Consultant Nephrologist, Addenbrooke's Hospital, Cambridge

* cytomegalovirus (CMV)* BK virus* post-transplant lymphoproliferative disorder (PTLD)

20.45 Close