Thursday 27 April 2017

13:00    Registration

13:25    Welcome and Introductory Remarks  
         by President, Royal College of Physicians of Edinburgh

Session 1 - Glomerular disease - keep it renal

Chair: Dr Emily McQuarrie, Consultant Nephrologist, Queen Elizabeth University Hospital, Glasgow

13:30    Glomerular disease - clinico-pathological cases  
         Dr Shana Coley, Clinical Senior Lecturer & Honorary Consultant Renal Pathologist,  
         University of Glasgow  
         Case 1: Crescentic IgA nephropathy  
         Case 2: Focal segmental glomerulosclerosis in pregnancy

14:00    An update on IgA nephropathy  
         Professor Jonathan Barratt, Professor of Renal Medicine, University of Leicester  
         * review of recent trials examining immunosuppression for IgAN * eculizumab for IgAN? * is there a role for fish oil/tonsillectomy?

14:30    Targeting B cells in the management of glomerulonephritis  
         Professor Lorraine Harper, Professor of Nephrology, University of Birmingham  
         * emerging evidence for rituximab in primary glomerulonephritides * post-transplant recurrence * novel agents (alternate Anti-CD20 drugs, B-cell activating factor inhibitors)

15:00    Coffee / Tea

Session 2 - Current challenges in renal transplantation

Chair: Dr Paul Phelan, Consultant Nephrologist, Royal Infirmary, Edinburgh

15:30    Assessment of immunological risk in kidney transplantation  
         Dr Nick Torpey, Clinical Director of Transplant Services, Addenbrooke's Hospital, Cambridge  
         * how do we assess immunological risk in the modern era? * is an era of personalized immunosuppression emerging? * induction (needed for all/what agent/how much?)

16:00    JAMES LIND LECTURE  
         Chair: President, Royal College of Physicians of Edinburgh  
         Desensitization: transplanting the un-transplantable  
         Professor Robert Montgomery, Director of Transplant Institute, New York University, USA  
         * outcomes from transplanting highly sensitized recipients * balancing risk between desensitization/ paired exchange/remaining on dialysis * conditioning regimens for HLA incompatible recipients

16:45    Hi - Tea
Session 3 - An update on diabetic kidney disease

Chair: Dr Nicola Joss, Consultant Nephrologist, Raigmore Hospital, Inverness

17:30  What can basic science tell us about diabetic kidney disease?
Dr Bryan Conway, Senior Lecturer in Nephrology, University of Edinburgh
* what are the mechanisms by which diabetes causes kidney disease? * do animal models help the clinical treatment of patients with kidney disease? * how do we know which patients with diabetes will get progressive chronic kidney disease? * does basic science promise any new treatment strategies in diabetic kidney disease?

18:00  How have recent trials informed the management of diabetic kidney disease?
Professor Hiddo Lambers Heerspink, Clinical Pharmacologist, University of Groningen, The Netherlands
* what are the clinically important recent clinical trials in diabetic kidney disease? * which patients are likely to benefit from new therapies? * how do new agents for diabetic kidney disease compare to current ‘best’ practice?

18:30  What does a nephrologist need to know about new treatments for type 2 diabetes?
Dr Alan Jaap, Consultant Diabetologist, Royal Infirmary, Edinburgh
* what is the most appropriate strategy to glycaemic control in patients with diabetic kidney impairment? * do strategies for glycaemic control change as kidney function declines? * the approach to glycaemia in dialysis patients * how do diabetologists view post?transplant diabetes mellitus?

19:00  Coffee / Tea

Session 4 - Acute kidney injury for the non-nephrologist

Chair: Dr Samira Bell, Consultant Nephrologist, Ninewells Hospital, Dundee

19:30  Paraproteins causing kidney disease
Professor Chris Winearls, Associate Professor of Medicine and Consultant Nephrologist, Oxford
* paraproteins and kidney disease ? what, why, how? * light chain deposition disease (LCDD), *cast nephropathy

20:00  What does big data tell us about acute kidney injury?
Dr Laurie Tomlinson, Wellcome Intermediate Fellow, London School of Hygiene and Tropical Medicine
* how common is AKI in the community and does it matter? * are blockers of the renin angiotensin system really to blame for AKI? * does big data tell us that sick day rules are a good thing?

20:30  Discussion and close