

# Continuing Education Programme in Paediatric Nephrology 2014

Kennedy Lecture Theatre, Ground Floor  
UCL Institute of Child Health, 30 Guilford Street, London WC1N 1EH

## Programme for the Week

### Monday 31st March 2014

08.45 - 09.30 Registration

**Morning Session:** Tubulopathies

Chairs: ***Prof Robert Kleta, Dr Detlef Bockenhauer***

09:30 – 09.40 Welcome and Introduction to the course  
***Dr Detlef Bockenhauer***

09.40 – 10.10 Clinical aspects of renal tubular acidosis  
***Dr Detlef Bockenhauer***

10.10 – 10.40 Management of Hypophosphataemic rickets  
***Dr William van't Hoff***

10.40 – 11.15 Nephrogenic Diabetes Insipidus  
***Prof Nine Knoers***

11.15 – 11.45 Coffee

11.45 – 12.30 Renal Calcium and Magnesium Handling  
***Prof Bindels***

12.30 – 13.00 Management of salt-wasting tubulopathies  
***Prof Robert Kleta***

13.00 – 14.00 Lunch

**Afternoon Session:** Pathology

Chairs: ***Prof Neil Sebire and Dr William van't Hoff***

Delegates are invited to submit biopsies from unusual cases in advance for selection by organisers for general discussion

## Tuesday 1st April 2014

- 08.45 - 09.30 Registration
- Morning Session: Acute Kidney Injury**  
Chair: **Dr Lesley Rees, Dr.Aoife Waters**
- 09.30 – 10.00 What's new in AKI – In practice and in research  
**Dr Chris Laing**
- 10.00 – 10.30 The value of CRRT in acute renal failure  
**Dr Dal Hothi**
- 10.30 – 11.00 Epidemiology of STEC-HUS  
**Dr Naomi Lauanders**
- 11.00 – 11.30 Coffee
- 11.30 – 12.00 Pathophysiology of Thrombotic Microangiopathy  
**Dr Lindsay Keir**
- 12.00 – 12.30 Update on Genetics of HUS  
**Dr David Kavanagh**
- 12.30 – 13.00 Management of HUS  
**Dr Rodney Gilbert**
- 13.00 – 14.00 Lunch
- 14.00 – 15.00 Workshops 1:  
  - UTI (Dr Tullus),
  - Genetic research tools (Dr Bockenbauer)
  - The infant with CKD (Dr Ledermann)
- 15:00-15:30: Coffee
- 15:30-16:30 Workshops 1 repeated

**Wednesday 2<sup>nd</sup> April 2014**

- 09.00 - 09.30 Registration  
**Morning Session:** Transplantation  
Chair: **Stephen Marks**
- 09.30 – 09.50 Clinical challenges: transplantation options for children with ESKD  
**Dr Stephen Marks**
- 09.50 – 10.20 Immunological challenges: ABO and HLA incompatibility  
**Mr Nizam Mamode**
- 10.20 – 10.50 Surgical challenges: Small children and difficult vessels  
**Mr Martin Drage**
- 10.50 – 11.10 Coffee
- 11.10 – 11.40 Ethical challenges: living and deceased (DBD/DCD) donation  
**Ms Lisa Burnapp**
- 11.40 – 12.10 Transition challenges: New models of health care  
Dr Paul Harden
- 12.10 – 12.40 Prognostic challenges: predicting the immune response in transplantation  
**Dr Mark Harber**
- 12.40 – 13.00 Discussion  
**Dr Stephen Marks**
- 13.00 – 14.00 Lunch
- Afternoon Session:** Nephrotic Syndrome  
Chair: **Daljith Hothi**
- 14.00 – 14.30 Nephrotic Syndrome: Looking under the microscope  
**Catherine Horsfield**
- 14.30 – 15.00 Biology of Nephrotic Syndrome  
**Moin Saleem**

- 15.00 – 15.15 Case study: Harry Duff (Recurrence post-transplant)  
**Hazel Webb**
- 15.15 – 15.45 Pathophysiology of post-transplant disease recurrence  
**Dr Detlef Bockenhauer**
- 15.45 – 16.00 Coffee
- 16.00 16.30 Steroids in Nephrotic Syndrome: Maximizing  
Therapeutic Benefits  
**Nick Webb**
- 16.30 – 17.00 Vitamin D as a Therapeutic Agent in Nephrotic Patients?  
**Daljit Hothi**
- 17.00 – 17.30 Rituximab..... Desperate Measures or Strategic  
Intervention  
**Kjell Tullus**
- 17.30 – 18.00 Evening key note lecture: **“Can genetics transform  
clinical practice”**  
**Prof Nine Knoers**

## Thursday 3<sup>rd</sup> April 2014

- 09.00 - 09.30 Registration  
**Morning Session: Vasculitis**  
Chair: **Kjell Tullus**
- 09.30 – 09.40 Welcome  
**Dr Kjell Tullus**
- 09.40 – 10.20 Vasculitis clinical overview and aetiopathogenesis  
**Dr Paul Brogan**
- 10.20 – 10.50 ANCA positive vasculitis  
**Dr Stephen D Marks**
- 10.50 – 11.10 Coffee
- 11.10 – 11.40 Polyarteritis Nodosa  
**Despina Eleftheriou**
- 11.40 – 12.10 Henoch Schonlein Purpura  
**Jane Tizard**
- 12.10 – 12.40 Modern therapy for systemic lupus erythematosus  
**Kjell Tullus**
- 12.40 – 13.00 Discussion  
**Kjell Tullus**
- 13.00 – 14.00 Lunch
- 14.00 – 15.00 Workshops 2:  
  - haemodialysis (Dr Shroff/Dr Hothi);
  - ethical aspects of renal failure in neonates and infants (Dr Rees)
  - Radiological investigations of kidney disease (Dr Easty)
- 15:00-15:30 Coffee
- 15:30-16:30 Workshops 2 repeated

**Friday 4<sup>th</sup> April 2014**

09.00 - 09.30      Registration

**Morning Session:** Bladder problems and management  
Chairs: **Mr Desai and Mrs Smeulders**