Day 1: Monday 3rd April 2017

Morning: Tubulopathies

08:45 – 09:30  Registration

09:30 – 09:40  Welcome Professor Detlef Bockenhauer, Consultant Paediatric Nephrologist, GOSH

09:40 – 10:20  Tubular physiology: A walk along the nephron Professor Markus Bleich, Institute of Physiology, Germany

10:20 – 10:50  Proximal tubular troubles Professor Robert Kleta, Consultant Paediatric Nephrologist, GOSH

10:50 – 11:20  Coffee

11:20 – 11:50  Dropping the salt: Bartter and Gitelman syndromes Professor Martin Konrad

11:50 – 12:20  Hogging the salt: hypertensive tubulopathies Dr Mohan Shenoy, Consultant Paediatric Nephrologist, Central Manchester University Hospitals NHS Foundation Trust

12:20 – 12:50  Water and salt: when the mixture is messed up Professor Detlef Bockenhauer, Consultant Paediatric Nephrologist, GOSH

12:50 – 13:50  Lunch

13:50 – 17:00  Renal Pathology
               Chair: Dr William Van’t Hoff, Consultant Paediatric Nephrologist, GOSH

The Clinico-Pathological session will follow the successful format of the last 11 such meetings. We invite delegates to send in advance clinical cases with interesting renal pathology from biopsy. We will try to select those for short (10-15 minute) presentation on the basis of merit of the submission, clinical or academic interest and relevance to the other presentations. We are keen to see cases which are unusual or that offer a teaching point – this is an interactive and educational meeting at which we share our cases and experience, so cases that are ‘not diagnosed’ are just as welcome.
Day 2 | Tuesday 4th April 2017
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09:30 – 10:00 | **Overview of AKI in children** Dr Wesley Hayes, Consultant Paediatric Nephrologist, GOSH
10:00 – 10:30 | **Recent advances in the detection of AKI** Dr Rachel Lennon, Clinical Senior Lecturer, Central Manchester University Hospitals
10:30 – 11:00 | **Clinical management of AKI** Dr David Milford, Consultant Nephrologist, Birmingham Children's Hospital
11:00 – 11:30 | Coffee
11:30 – 12:00 | **Continuous renal replacement therapy** Dr Daljit Hothi, Consultant Paediatric Nephrologist, GOSH
12:00 – 12:30 | **Ethical dilemmas in childhood kidney disease** Professor Alan Watson, Professor of Paediatric Nephrology, University of Nottingham
12:30 – 12:50 | Discussion Dr Wesley Hayes, Consultant Paediatric Nephrologist, GOSH
12:50 – 13:45 | Lunch
13:45 - 14.45 | Workshop A

1. **HD Lynsey Stronach, Home Haemodialysis Clinical Nurse Specialist, GOSH and Dal Hothi, Consultant Paediatric Nephrologist, GOSH**
2. **Dietary Management of Renal Disease** Ms Shelley Cleghorn, Team Leader & Principal Paediatric Nephrology Dietitian, GOSH
3. **Urodynamics** Ms Lesley Healiss, Clinical Nurse Specialist, GOSH and Mr Divyesh Desai, Paediatric Urologist & Director, Urodynamics Unit, GOSH

14.45 - 15.15 | Coffee
15.15 – 16.15 | Workshop B

1. **HD Lynsey Stronach, Home Haemodialysis Clinical Nurse Specialist, GOSH and Dal Hothi, Consultant Paediatric Nephrologist, GOSH**
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Day 3  Wednesday 5th April 2017

Morning: Renal transplantation

09.30 – 09.50  Clinical challenges: transplantation options for children with ESKD  Dr Stephen Marks, Consultant Paediatric Nephrologist, GOSH

09:50 – 10:20  Immunological challenges: ABO and HLA incompatibility  Professor Nizam Mamode, Consultant Transplant Surgeon, GOSH/ Guy's and St Thomas' NHS Foundation Trust

10:20 – 10:50  Surgical challenges: Small children and difficult vessels  Mr Nicos Kessaris, Consultant Transplant Surgeon, GOSH/ Guy's and St Thomas' NHS Foundation Trust

10:50 – 11:10  Coffee

11:10 – 11:40  Ethical challenges: living and deceased (DBD/DCD) donation  Dr Miran Epstein, Senior Lecturer in Medical Ethics and Law, Queen Mary University of London

11:40 – 12:10  Transition challenges: New models of health care  Dr Paul Harden, Consultant, Oxford University Hospitals

12:10 – 12:40  Prognostic challenges: predicting the immune response in transplantation  Dr Mark Harber, Consultant Nephrologist, Royal Free Hospital

12:40 – 13:00  Discussion  Dr Stephen Marks, Consultant Paediatric Nephrologist, GOSH

13:00 – 14:00  Lunch

Afternoon: Nephrotic Syndrome
Chairs: Dr Aoife Waters, Consultant, GOSH and Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH

14:00 – 14:30  Nephrotic Cases referred for Tertiary Management  Hazel Webb, Nephrotic Syndrome Nurse Specialist, GOSH

14:30 – 15:00  Management of Frequent Relapsing Steroid Dependent Nephrotic Syndrome  Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH
2017 Continuing Education Programme in Nephrology Week  
**Monday 3\textsuperscript{rd} – Friday 7\textsuperscript{th} April 2017**  
**UCL Great Ormond Street Institute of Child Health**  
**PROGRAMME**

<table>
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| 15:00 – 15:30 | Idiopathic Nephrotic Syndrome: novel therapeutic approaches  
Dr Marina Vivarelli, Bambino Gesu Hospital, Rome, Italy |
| 15:30 – 15:50 | Coffee                                                                      |
| 15:50 – 16:20 | Steroid Resistant Nephrotic Syndrome: Assessment and Management  
Dr Aoife Waters, Consultant, GOSH |
| 16:20 – 16:50 | The role of ‘Circulating factors’ in Nephrotic Syndrome  
Professor Moin Saleem, University of Bristol |
| 16:50 – 17:35 | Keynote lecture: Immunology of Nephrotic Syndrome  
Dr Marina Vivarelli, Bambino Gesu Hospital, Rome, Italy |
| 17:35 – 18:30 | Drinks reception                                                             |

**Day 4**  
**Thursday 6\textsuperscript{th} April 2017**

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| 09:30 – 09:40 | Welcome  
Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH |
| 09:40 – 10:20 | Vasculitis clinical overview and aethiopathogenesis  
Dr Louise Ono, University of Liverpool |
| 10:20 – 10:50 | Treatment of ANCA positive vasculitis  
Dr David Jayne |
| 10:50 – 11:10 | Coffee                                                                      |
| 11:10 – 11:40 | Polyarteritis Nodosa  
Dr Stephen Marks, Consultant Paediatric Nephrologist, GOSH |
| 11:40 – 12:10 | Henoch Schonlein Purpura  
Dr Rosanna Coppo |
| 12:10 – 12:40 | Is it Takayasu arteritis or Fibro Muscular Dysplasia  
Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH |
| 12:40 – 13:00 | Discussion  
Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH |
| 13:00 – 14:00 | Lunch                                                                      |
2017 Continuing Education Programme in Nephrology Week
Monday 3\textsuperscript{rd} – Friday 7\textsuperscript{th} April 2017
UCL Great Ormond Street Institute of Child Health

PROGRAMME

14:00 – 15:00

Workshop A

1. **Genetic tools** Professor Detlef Bockenhauer, Consultant Paediatric Nephrologist, GOSH
2. **PD** Michelle Blaauw, GOSH and Rukshana Shroff, Consultant Paediatric Nephrologist, GOSH
3. **UTI** Dr Kjell Tullus, Consultant Paediatric Nephrologist, GOSH

15:00 – 15:30

Coffee

15:30 – 16:30

Workshop B

1. **Genetic tools** Professor Detlef Bockenhauer, Consultant Paediatric Nephrologist, GOSH
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**Day 5**

Friday 7\textsuperscript{th} April 2017

Morning: *Urology*

09.30 – 10.15

Post natal management of prenatally detected hydronephrosis *Mr Peter Cuckow, Consultant Paediatric Urologist, GOSH*

10.15 – 11.00

Urinary Tract Infections in Children – When to involve the surgeon *Mr Oliver Sanchez, GOSH*

11.00 – 11.30

Coffee break

11.30 – 12.15

Assessment of the Wet Child *Mr Divyesh Desai, Paediatric Urologist & Director, Urodynamics Unit, GOSH*

12.15 – 13.00

Open Forum - Panel of Urologists to Answer Queries or to discuss Clinical Case scenarios relevant to the audience *Mr Peter Cuckow, Mr Oliver Sanchez and Mr Divyesh Desai, GOSH*

13.00 – 14.00

Lunch

14.00

Finish