

**NHS**Great Ormond Street  
Hospital for Children  
Learning Academy

# Nephro-Urology Course



## GOSH Nephro-Urology Course

Wednesday 23 - Friday 25 April 2025

### Wednesday 23 April, 9:30-17:30

Workshops (**only for delegates attending in person**)

Venue: Nobel Suite, Holiday Inn Bloomsbury, Coram Street, London, WC1N 1HT

9:00-9:30	Arrival and registration	
9:30-9:35	<b>Workshop 1:</b> Neonatal and cystic kidney disease: Welcome	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
9:35-9:55	<b>Management of</b> ARPKD	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
9:55-10:15	<b>Recent advances in</b> ADPKD	<b>Professor Djalila Mekahli</b> , Vice-dean for international affairs / Pediatric Nephrologist, KU Leuven
10:15-10:20	Q&A	
10:20-10:40	<b>Infant CKD care</b>	<b>Ms Hazel Webb</b> , Advanced Nurse Practitioner, GOSH
10:40-11:00	<b>Neonatal electrolyte disorders</b>	<b>Dr Faidra Veligratli</b> , Consultant Paediatric Nephrologist, GOSH
11:00-11:30	Break	
11:30-11:35	<b>Workshop 2:</b> Hypertension workshop Welcome	<b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH
11:35-11:55	<b>Interpreting 24hr</b> ABPM	<b>Miss Nicola Townsend</b> , Hypertension Advanced Nurse Practitioner, GOSH
11:55-12:25	<b>Causes and treatment of</b> hypertension in patients with multi organ involvement	<b>Dr Faidra Veligratli</b> , Consultant Paediatric Nephrologist, GOSH  <b>Miss Nicola Townsend</b> , Hypertension Advanced Nurse Practitioner, GOSH

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12:25-12:55	Treatment of hypertensive emergencies	<b>Professor Sally-Anne Hulton</b> , Consultant Paediatric Nephrologist, GOSH
12:55-13:00	Discussion	
13:00-14:00	Lunch	
14:00-14:05	<b>Workshop 3: Metabolic diseases: Welcome</b>	<b>Dr Asheeta Gupta</b> , Consultant Paediatric Nephrologist, Birmingham Women's and Children's NHS Foundation Trust
14:05-14:30	<b>Common metabolic conditions with renal involvement part 1</b>	<b>Dr Asheeta Gupta</b> , Consultant Paediatric Nephrologist, Birmingham Women's and Children's NHS Foundation Trust
14:30-15:00	<b>Common metabolic conditions with renal involvement part 2</b>	<b>Professor Sally-Anne Hulton</b> , Consultant Paediatric Nephrologist, GOSH
15:00-15:30	<b>Transplantation of children with metabolic conditions</b>	<b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH
15:30-16:00	Break	
16:00-17:00	<b>Workshop 4: Research and mentoring workshop</b> (speed networking and tailored career advice)	<b>Dr Daljit Hothi</b> , Consultant Paediatric Nephrologist, GOSH <b>Professor David Long</b> , Professor in Paediatric Nephrology, UCL <b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH <b>Dr Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH, UCL & University of Liverpool <b>Professor Alan Salama</b> , Consultant in Nephrology and Director of Department of Renal Medicine, UCL

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<b>17:30-18:15</b>	<p>KRUK Lecture in the Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ</p> <p><b>KRUK Lecture – Voices of resilience – integrating psychosocial support and music in caring for children with kidney disease</b>  <b>Dr Alison Lap-tak Ma</b>, Consultant and Service Head (Paediatric Nephrology), Hong Kong Children's Hospital</p> <p><b>Followed by an evening reception</b></p>
<b>18:15</b>	Evening Reception
<b>20:00</b>	<b>Finish</b>

**Thursday 24 April, 9:30-17:30**

Hybrid lectures: Complement-mediated renal diseases (morning) &  
 Clinicopathological cases in renal transplantation (afternoon)

Venue: Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ and online

<b>9:00-9:30</b>	<b>Arrival and registration for those attending in person (those joining online to log in by 9:28)</b>	
<b>9:30-9:35</b>	<b>Complement-mediated renal diseases: Welcome</b>	<b>Dr Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH, UCL & University of Liverpool
<b>9:35-9:50</b>	<b>Clinical case presentations</b>	<b>Ms Hazel Webb</b> , Advanced Nurse Practitioner, GOSH
<b>9:50-10:05</b>	<b>What's in a name ? MPGN, DDD, C3 glomerulopathies and nephritis</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>10:05-10:30</b>	<b>Interpreting complement genetics</b>	<b>Dr Sally Johnson</b> , Consultant Paediatric Nephrologist, Great North Children's Hospital
<b>10:30-11:00</b>	<b>Break</b>	
<b>11:00-11:25</b>	<b>New immunosuppressive agents in C3 glomerulopathy</b>	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
<b>11:25-11:50</b>	<b>Future clinical trials and research focus</b>	<b>Dr Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH, UCL & University of Liverpool

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11:50-12:15	<b>Complement-mediated haemolytic uraemic syndrome</b>	<b>Dr Alison Lap-tak Ma</b> , Consultant and Service Head (Paediatric Nephrology), Hong Kong Children's Hospital
12:15-12:30	<b>Panel discussion</b>	All speakers
12:30-13:30	<b>Lunch</b>	
13:30-13:35	<b>Clinicopathological cases in renal transplantation: Welcome</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
13:35-15:30	<b>Clinicopathological cases in renal transplantation (Part 1)</b>	<b>Dr Thivya Sekar</b> , Consultant Paediatric Pathologist, GOSH  <b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH  <b>Dr Barian Mohidin</b> , KRUK Clinical Research Fellow, UCL GOS ICH  <b>Dr Deirdre O'Sullivan</b> , Clinical Fellow (Renal), GOSH
15:30-16:00	<b>Break</b>	
16:00-17:30	<b>Clinicopathological cases in renal transplantation (Part 2)</b>	<b>Dr Thivya Sekar</b> , Consultant Paediatric Pathologist, GOSH  <b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH  <b>Dr Barian Mohidin</b> , KRUK Clinical Research Fellow, UCL GOS ICH  <b>Dr Deirdre O'Sullivan</b> , Clinical Fellow (Renal), GOSH
17:30	<b>Finish</b>	



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**Friday 25 April, 9:30-17:30**

Hybrid lectures: Acute kidney injury (morning), Bladder and urinary tract infections (morning) &amp; Chronic kidney disease (afternoon)

Venue: Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ and online

<b>9:00-9:30</b>	<b>Arrival and registration for those attending in person (those joining online to log in by 9:28)</b>	
<b>9:30-9:35</b>	<b>Acute kidney injury: Welcome</b>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>9:35-9:55</b>	<b>Definitions &amp; pathophysiology of AKI</b>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>9:55-10:15</b>	<b>Management of AKI</b>	<b>Dr Deirdre O'Sullivan</b> , Clinical Fellow (Renal), GOSH
<b>10:15-10:35</b>	<b>Exercise Induced AKI</b>	<b>Dr Alfredo Petrosino</b> , Consultant Nephrologist, Royal Free London
<b>10:35-11:00</b>	<b>Complex Cases- managing AKI</b>	<b>Dr Asheeta Gupta</b> , Consultant Paediatric Nephrologist, GOSH
<b>11:00-11:30</b>	<b>Break</b>	
<b>11:30-11:35</b>	<b>Bladder and urinary tract infections: Welcome</b>	<b>Mr Divyesh Desai</b> , Associate Specialist in Paediatric Urology, GOSH
<b>11:35-12:05</b>	<b>Bladder assessment in children</b>	<b>Mr Divyesh Desai</b> , Associate Specialist in Paediatric Urology, GOSH
<b>12:05-12:35</b>	<b>Non-invasive urodynamic assessment of bladder function</b>	<b>Ms Karen Ryan</b> , Clinical Nurse Specialist in Paediatric Urodynamics, GOSH
<b>12:35-13:00</b>	<b>Clinical cases</b>	<b>Mr Divyesh Desai</b> , Associate Specialist in Paediatric Urology, GOSH
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>14:00-14:05</b>	<b>Chronic kidney disease: Welcome</b>	<b>Professor Rukshana Shroff</b> , Professor of Paediatric Nephrology, GOSH

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14:05-14:30	<b>Bone and vascular complications in children with CKD</b>	<b>Dr Alex Lalayiannis</b> , Consultant Paediatric Nephrologist, Birmingham Women's and Children's NHS Foundation Trust
14:30-14:55	<b>Management of CKD – MBD – practical aspects</b>	<b>Professor Rukshana Shroff</b> , Professor of Paediatric Nephrology, GOSH
14:55-15:20	<b>Blood pressure management in children with CKD</b>	<b>Dr Deirdre O'Sullivan</b> , Clinical Fellow (Renal), GOSH
15:20-15:30	Discussion	
15:30-16:00	Break	
16:00-16:25	<b>Emergencies in CKD</b>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
16:25-16:50	<b>Preparing for kidney replacement therapy</b>	<b>Ms Maria Scanes</b> , Clinical Nurse Specialist, GOSH, <b>Ms Jenny Tanton</b> , Clinical Nurse Specialist, GOSH, <b>Ms Natasha Baugh</b> , Clinical Nurse Specialist, GOSH
16:50-17:15	<b>Do's and Don'ts of looking after children with CKD - dietitian's perspective</b>	<b>Ms Louise McAlister</b> , Highly Specialist Paediatric Dietitian, GOSH
17:15-17:30	Discussion	
17:30	Finish	

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