



# NEPHRO-UROLOGY C O U R S E

## GOSH Nephro-Urology Course

Monday 27-Wednesday 29 April 2026, 9:30-17:30 BST

### Monday 27 April, 9:30-17:30

Workshops (only for delegates attending in-person)

Venue: Coram Campus, 41 Brunswick Square, London WC1N 1AZ

9:00-9:30	<b>Arrival and registration</b>	
9:30-11:30	<b>Tubular and nephrocalcinosis cases</b>	
9:30-9:35	<b>Welcome</b>	<b>Professors Stephen Marks and Louise Oni</b> , Consultant Paediatric Nephrologists, GOSH
9:35-10:30	<b>Workshop 1:</b> Guess the transporter: a case-based workshop in paediatric tubulopathies	<b>Dr Faidra Veligratli, Professor Sally Hulton</b> , Consultant Paediatric Nephrologists, GOSH and <b>Ms Nicola Townsend</b> , ANP in Paediatric Nephrology, GOSH
10:30-11:30	<b>Workshop 2:</b> From calcification to cause identification: a structured approach to nephrocalcinosis.	<b>Dr Rishil Patel and Professor Sally Hulton</b> , Consultant Paediatric Nephrologists, GOSH
11:30-12:00	<b>Break</b>	
12:00-15:00	<b>Research and mentoring workshop</b>	
12:00-12:10	<b>Introduction</b>	<b>Professor Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH
	<b>Three groups of 20 minute sessions</b>	All candidates will rotate through each workshop
<b>Group 1</b>	<b>What to put in a research CV and the role of mentoring</b>	<b>Professor Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH and <b>Kevin Cao</b> , PhD Student, UCL Great Ormond Street Institute of Child Health
<b>Group 2</b>	<b>Why do taster days, observerships, or</b>	<b>Professor Sally Hulton</b> , Consultant Paediatric Nephrologist, GOSH, and



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	<b>fellowships in clinical or laboratory settings</b>	<b>Professor Alan Salama</b> , Professor of Nephrology, UCL and Royal Free Hospital
<b>Group 3</b>	<b>Career opportunities &amp; career regrets</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH and <b>Dr Charlotte Barker</b> , NIHR Advanced Fellow GOSH
<b>12:50-13:00</b>	<b>Pre-lunch debrief</b>	
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>Group 1,2,3</b>	<b>Three groups of 20 minute sessions</b>	All candidates will rotate through each workshop
<b>14:40-15:00</b>	<b>Debrief to speed networking &amp; ask the expert</b>	<b>Professor Louise Oni</b> , Consultant Paediatric Nephrologist, GOSH
<b>15:00-15:30</b>	<b>Break</b>	
<b>15:30-17:30</b>	<b>Renal genetics and genomics</b>	
<b>15:30-15:35</b>	<b>Introduction</b>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>15:35-16:00</b>	<b>Dysmorphology</b>	<b>Dr Ellie Hay</b> , Consultant Clinical Geneticist, GOSH
<b>16:00-16:30</b>	<b>How to set-up a genetics MDT clinic</b>	<b>Ms Pooja Dasani</b> , Lead Genetic Counsellor, GOSH <b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>16:30-17:00</b>	<b>Variant interpretation-practical tips</b>	<b>Dr Asheeta Gupta</b> , Consultant Paediatric Nephrologist, GOSH
<b>17:00-17:30</b>	<b>Renal phenotype in inherited conditions</b>	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
<b>17:30</b>	<b>End</b> Transfer to Zayed Centre for Research for those attending the Kidney Research UK Annual Lecture	



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	<p>Kidney Research UK (KRUK) Annual Lecture in the Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ</p> <p><b>Kidney Research UK (KRUK) Annual Lecture – Screening 100,000 Newborns Using Whole Genome Sequencing: Early results of the Generation Study</b></p> <p><b>Dr David Bick</b>, Principal Clinician - Newborn Genomes Programme, Genomics England</p> <p>A Genomics England research study, the Generation Study, is screening 100,000 newborns for &gt;200 treatable genetic disorders by whole genome sequencing. A detailed description of the study and preliminary results that include nephrology related conditions will be presented.</p> <p><b>Followed by an evening reception</b></p>
<b>17:45-18:15</b>	
<b>18:15</b>	Evening Reception
<b>20:00</b>	<b>Finish</b>

**Tuesday 28 April, 9:30-17:30**

Hybrid lectures

Venue: Coram Campus, 41 Brunswick Square, London WC1N 1AZ 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>9:30-11:30</b>	<b>Pre-transplantation work-up</b>	
<b>9:30-9:35</b>	<b>Welcome</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>9:35-9:50</b>	<b>How do social media campaigns, paired and pooled exchange programmes work</b>	<b>Ms Jenny Tanton</b> , Clinical Nurse Specialist, GOSH
<b>9:50-10:10</b>	<b>What is required for pre-transplantation work-up</b>	<b>Ms Maria Scanes</b> , Clinical Nurse Specialist, GOSH
<b>10:10-10:30</b>	<b>Risky renal transplants: genetics, genomics, recurrence and hostile bladders!</b>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH



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10:30-10:50	<b>ABOi and HLAi kidney transplantation</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
10:50-11:10	<b>Complex medical cases</b>	<b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH
11:10-11:30	<b>Complex surgical cases</b>	<b>Ms Kiran Sran</b> , Consultant Transplant Surgeon, GOSH
11:30-12:00	<b>Break</b>	
12:00-15:00	<b>Kidney replacement therapies</b>	
12:00-12:20	<b>Managing kidney failure in NICU</b>	<b>Dr Sortica da Costa</b> , Consultant Neonatologist, GOSH
12:20-12:40	<b>Initiating Peritoneal Dialysis</b>	<b>Dr Deirdre O'Sullivan</b> , Locum Consultant Paediatric Nephrologist, GOSH
12:40-13:00	<b>Initiating Home Haemodialysis</b>	<b>Dr Rishil Patel</b> , Locum Consultant Paediatric Nephrologist, GOSH
13:00-14:00	<b>Lunch</b>	
14:00-14:30	<b>Commencing CVVH in PICU</b>	<b>Dr Jessica Green</b> , Consultant Paediatric Intensivist, GOSH
14:30-15:00	<b>Metabolic considerations in commencing CVVH</b>	<b>Prof Akash Deep</b> , Consultant Paediatric Intensivist, Kings College Hospital
15:00-15:30	<b>Break</b>	
15:30-17:30	<b>Renovascular hypertension</b>	
15:30-15:50	<b>Renovascular Hypertension: Clinical presentation and commonly associated syndromes</b>	<b>Dr Deirdre O'Sullivan</b> , Locum Consultant Paediatric Nephrologist, GOSH
15:50-16:10	<b>Overview of non - invasive imaging in the diagnosis of RVH and mid-aortic syndrome</b>	<b>Dr Kish Minhas</b> , Consultant Paediatric Interventional Radiologist, GOSH



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16:10-16:30	<b>Acute and long term medical strategies for the management of RVH</b>	<b>Ms Nicola Townsend</b> , ANP in Paediatric Nephrology, GOSH <b>Mr Fred Tomlin</b> , Paediatric Nephrology Physician Associate, GOSH
16:30-16:50	<b>Renal Angiography and endovascular interventions for RVH and mid-aortic syndrome</b>	<b>Dr Prem Patel</b> , Consultant Paediatric Interventional Radiologist, GOSH
16:50-17:10	<b>The renovascular multi-disciplinary team and the surgeon's role</b>	<b>Mr Nicos Kessararis and Mr Francis Calder</b> , Consultant Paediatric Transplant Surgeons, GOSH
17:10-17:30	<b>Hypertension: Friend or foe? Extra-renal considerations in patients with RVH</b>	<b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH
17:30	<b>Finish</b>	

**Wednesday 29 April, 9:30-17:30**

Hybrid lectures

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9:00-9:30	<b>Arrival and registration for those attending in person (those joining online to log in by 9:28)</b>	
9:30-11:30	<b>CAKUT, bladder models and developmental biology</b>	
9:30-9:35	<b>Welcome</b>	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
9:35-10:00	<b>Developmental biology of CAKUT</b>	<b>Professor David Long</b> , Professor of Nephrology, UCL Great Ormond Street Institute of Child Health
10:00-10:30	<b>Antenatal aspects of CAKUT</b>	<b>Dr Faidra Veligratli</b> , Consultant Paediatric Nephrologist, GOSH
10:30-11:00	<b>Caring for infants with CAKUT</b>	<b>Ms Hazel Webb</b> , ANP in Paediatric Nephrology, GOSH
11:00-11:30	<b>Urological assessment in infants with CAKUT</b>	<b>Mr Ganesh Vythinlingam</b> , Consultant Paediatric Urologist, GOSH



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11:30-12:00	Break	
12:00-15:00	Nephrotic syndrome	
12:00-12:30	Pathophysiology of Nephrotic Syndrome	Professor Louise Oni, Consultant Paediatric Nephrologist, GOSH
12:30-13:00	Long term outcomes of Nephrotic Syndrome	Dr Thomas Oates, Consultant Nephrologist, Royal London Hospital
13:00-14:00	Lunch	
14:00-14:30	Weaning steroids in children with Nephrotic Syndrome-Endocrine and Renal perspective	Dr Harshini Katugampola, Consultant Paediatric Endocrinologist, GOSH and Dr Rishil Patel, Consultant Paediatric Nephrologist, GOSH
14:30-15:00	Managing complex nephrotic syndrome	Ms Hazel Webb, ANP in Paediatric Nephrology, GOSH
15:00-15:30	Break	
15:30-17:30	Biopsy meeting (clinicopathological correlation)	
	Normal histology and glomerular cases with nephrotic syndrome	Dr Zainab Arslan, Consultant Paediatric Nephrologist, GOSH and Dr Thivya Sekar, Consultant Paediatric Pathologist, GOSH
17:30	Final discussions	Professors Stephen Marks and Louise Oni, Consultant Paediatric Nephrologists, GOSH
17:35	Finish	

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