

**NHS**

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



## GOSH Nephro-Urology Course Wednesday 17-Friday 19 April 2024

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

Workshops ([only for delegates attending in person](#))

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

<b>9:00-9:30</b>	<b>Arrival and registration</b>	
<b>9:30-11:00</b>	<b>Workshop 1:</b> In centre haemodialysis workshop <ul style="list-style-type: none"><li>• Vascular access</li><li>• HD prescription</li><li>• Case study (infant on HD)</li></ul>	<b>Dr Wesley Hayes</b> , Consultant Paediatric Nephrologist, GOSH <b>Ms Kathryn Waters</b> , Advanced Nurse Practitioner, GOSH
<b>11:00-11:30</b>	<b>Break</b>	
<b>11:30-13:00</b>	<b>Workshop 2:</b> Home haemodialysis workshop <ul style="list-style-type: none"><li>• Machine presentation</li><li>• HHD prescription</li><li>• Barriers to HHD implementation</li></ul>	<b>Dr Iona Madden</b> , Consultant Paediatric Nephrologist, GOSH, <b>Ms Ami Cross</b> , Clinical Nurse Specialist, GOSH
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>14:00-15:30</b>	<b>Workshop 3:</b> Peritoneal dialysis workshop <ul style="list-style-type: none"><li>• PD Access and peri-operative complications</li><li>• PD machine set up</li><li>• PD prescription and troubleshooting with scenarios</li></ul>	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Iona Madden</b> , Consultant Paediatric Nephrologist, GOSH, <b>Ms Natasha Baugh</b> , Clinical Nurse Specialist, GOSH, <b>Mr Georgios Papadakis</b> , Consultant Surgeon, Guy's and St Thomas' NHS Foundation Trust
<b>15:30-16:00</b>	<b>Break</b>	
<b>16:00-17:30</b>	<b>Workshop 4:</b> CKD and dietetic workshop <ul style="list-style-type: none"><li>• Feeds</li></ul>	<b>Ms Shelley Cleghorn</b> , Principal Paediatric Dietician, GOSH, <b>Ms Michelle Gevers</b> , Specialist Paediatric Dietitian, GOSH

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	<ul style="list-style-type: none"> <li>• Salt and fluid management</li> <li>• Phosphate</li> </ul>	
<b>17:30</b>	<b>Finish</b>	

**Thursday 18 April, 9:30-17:30**

Hybrid lectures: Fluid and electrolyte abnormalities (morning) & Vasculitis and tubulointerstitial nephritis (afternoon)

Venue: Ryan Connolly Room, Zayed Centre for Research, 20 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 at 9:28)</b>	
<b>9:30-9:35</b>	Fluid and electrolyte abnormalities session: Welcome	<b>Dr Wesley Hayes</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Faidra Veligratli</b> , Consultant Paediatric Nephrologist, GOSH
<b>9:35-10:00</b>	“Another crisp?” Disorders of sodium balance	<b>Dr Faidra Veligratli</b> , Consultant Paediatric Nephrologist, GOSH
<b>10:00-10:30</b>	“Another drink?” Thirst and water balance	<b>Professor Detlef Bockenhauer</b> , Consultant Paediatric Nephrologist, UZ Leuven
<b>10:30-11:00</b>	<b>Break</b>	
<b>11:00-11:45</b>	Cystinosis and the UK national hub	<b>Dr Caroline Booth</b> , Paediatric Nephrology Consultant, Guy’s and St Thomas’ NHS Foundation Trust
<b>11:45-12:15</b>	Tubular effects of metabolic disorders	<b>Dr Wesley Hayes</b> , Consultant Paediatric Nephrologist, GOSH
<b>12:15-12:35</b>	Complex condition, basic treatment	<b>Dr Hai Liang Tan</b> , Clinical Fellow in Paediatric Nephrology, GOSH
<b>12:35-13:00</b>	Panel discussion	
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>14:00-14:05</b>	Vasculitis and tubulointerstitial nephritis session: Welcome	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Madhuri Raja</b> , Locum Consultant, Paediatric Nephrologist,

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		GOSH, <b>Ms Hazel Webb</b> , Clinical Nurse Specialist, GOSH
<b>14:05-14:20</b>	Renal and extra-renal manifestations of vasculitis	<b>Ms Hazel Webb</b> , Clinical Nurse Specialist, GOSH
<b>14:20-14:35</b>	Investigations of vasculitis	<b>Dr Madhuri Raja</b> , Locum Consultant, Paediatric Nephrologist, GOSH
<b>14:35-14:50</b>	Outcomes in children with ANCA associated vasculitis	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
<b>14:50-15:05</b>	New immunosuppressive agents in ANCA associated vasculitis	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>15:05-15:30</b>	Tubulointerstitial nephritis	<b>Dr Louise Oni</b> , Senior Lecturer in Paediatric Nephrology and Honorary Consultant Paediatric Nephrologist, University of Liverpool
<b>15:30-16:00</b>	<b>Break</b>	
<b>16:00-17:20</b>	Histopathology of vasculitis and tubulo-interstitial nephritis cases with clinicopathological correlation	<b>Dr Thivya Sekar</b> , Consultant Paediatric Pathologist, GOSH
<b>17:20-17:30</b>	Discussions	
<b>17:30</b>	<b>Finish</b>	

**Friday 19 April, 9:30-17:30**

Hybrid lectures: Pre-transplantation work-up (morning) & Simulation session (midday) & Current and future clinical trials (afternoon)

Venue: Ryan Connolly Room, Zayed Centre for Research, 20 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 at 9:28)</b>	
<b>9:30-9:35</b>	Pre-transplantation work-up session: Welcome	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH, <b>Ms Maria Scanes</b> , Clinical Nurse Specialist, GOSH, <b>Ms Jenny Tanton</b> , Clinical Nurse Specialist, GOSH

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<b>9:30-9:50</b>	Pre-transplantation work-up including bladder assessment	<b>Ms Maria Scanes</b> , Clinical Nurse Specialist, GOSH
<b>9:50-10:10</b>	Paired and pooled exchange programmes in today's world	<b>Ms Jenny Tanton</b> , Clinical Nurse Specialist, GOSH
<b>10:10-10:30</b>	Social media campaign	<b>Ms Anita Copley</b> , Clinical Nurse Specialist, Guy's and St Thomas' NHS Foundation Trust
<b>10:30-10:50</b>	Complex medical cases	<b>Dr Jelena Stojanovic</b> , Consultant Paediatric Nephrologist, GOSH
<b>10:50-11:10</b>	ABOi and HLAi kidney transplantation	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>11:10-11:30</b>	Complex surgical cases	<b>Mr Georgios Papadakis</b> , Consultant Surgeon, Guy's and St Thomas' NHS Foundation Trust
<b>11:30-12:00</b>	<b>Break</b>	
<b>12:00-13:00</b>	Applications of simulation in healthcare	<b>Ms Emma Broughton</b> , Head of Education for Simulation
	Simulation workshop ( <i>only for delegates attending in person</i> )	<b>Dr Madhuri Raja</b> , Locum Consultant, Paediatric Nephrologist, GOSH, <b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>14:00-15:00</b>	Renal emergencies	<b>Dr Iona Madden</b> , Consultant Paediatric Nephrologist, GOSH
	Simulation workshop - continued ( <i>only for delegates attending in person</i> )	<b>Dr Madhuri Raja</b> , Locum Consultant, Paediatric Nephrologist, GOSH, <b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>15:00-15:30</b>	<b>Break</b>	

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<b>15:30-15:35</b>	Current and future clinical trials session: Welcome	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Wesley Hayes</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH, <b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>15:35-15:55</b>	Lessons from adult clinical trials	<b>Professor Alan Salama</b> , Professor of Nephrology, UCL
<b>15:55-16:20</b>	An introduction to clinical research and trials	<b>Professor Stephen Marks</b> , Consultant Paediatric Nephrologist, GOSH
<b>16:20-16:40</b>	Conducting paediatric clinical trials in primary hyperoxaluria	<b>Dr Wesley Hayes</b> , Consultant Paediatric Nephrologist, GOSH
<b>16:40-17:00</b>	Future clinical trials in nephrotic syndrome and proteinuric chronic kidney disease	<b>Dr Zainab Arslan</b> , Consultant Paediatric Nephrologist, GOSH
<b>17:00-17:20</b>	Clinical trials in genetic kidney diseases	<b>Dr Matko Marlais</b> , Consultant Paediatric Nephrologist, GOSH
<b>17:20-17:30</b>	Discussions	
<b>17:30</b>	<b>Finish</b>	