

	<b>Monday 25 November 2024</b> All lectures take place in THE GREAT HALL – 1 <sup>st</sup> Floor
08.30	<b>REGISTRATION – RECEPTION &amp; SNOW ROOM</b>
	Chair: Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London, UK
09.30	<b>Oxygen targets in neonatal pulmonary hypertension</b> Professor Satyan Lakshminrusimha, <i>Professor and Chair, Department of Paediatrics, UC Davis Children's Hospital, California, USA</i>
10.30	<b>Waterbirths: How safe are they for mothers and their babies?</b> Professor Julia Sanders, <i>Professor of Clinical Midwifery, School of Healthcare Sciences, Cardiff University, UK</i>
11.30	<b>COFFEE – SNOW ROOM</b>
	Chair: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK
12.00	<b>Complications of twin pregnancies, fetal management and long-term outcomes</b> Professor Asma Khalil, <i>Professor of Obstetrics and Fetal Medicine Specialist, St Georges Hospital, University of London, UK</i>
13.00	<b>LUNCH – SNOW ROOM</b>
	Chair: Professor Chris Gale, Professor of Neonatal Medicine, Imperial College London, UK
14.00	<b>Milk as medicine: intranasal human milk for brain injury and other human milk therapeutics</b> Dr Rebecca Hoban, <i>Associate Professor of Paediatrics, Director of Breastfeeding Medicine, Division of Neonatology, University of Washington, USA</i>
15.00	<b>Birthmarks: clinical implications and targeted therapies</b> Professor Veronica Kinsler, <i>Professor of Paediatric Dermatology and Dermatogenetics, Great Ormond Street Hospital for Children, London, UK</i>
16.00	<b>TEA – SNOW ROOM</b>
	Chair: Professor Chris Gale, Professor of Neonatal Medicine, Imperial College London, UK
16.30	<b>Improving the safety of newborn intubation. Lessons learnt so far and what the future holds</b> Dr Elizabeth Foglia, <i>Associate Professor of Paediatrics, Division of Neonatology, University of Pennsylvania, Perelman School of Medicine, USA</i>
17.30	<b>END OF DAY 1</b>

**Programme Directors:** Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London  
and Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK

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	<b>Tuesday 26 November 2024</b> All lectures take place in THE GREAT HALL – 1 <sup>st</sup> Floor
08.00	REGISTRATION – RECEPTION & SNOW ROOM
	Chair: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK
08.30	<b>Research priorities in neonatal surgery: current challenges and potential solutions</b> Professor Nigel Hall, <i>Professor of Paediatric Surgery, University of Southampton, UK</i>
09.30	<b>Advocating for drug development in newborn infants</b> Professor Karel Allegaert, <i>Clinical Pharmacology and Pharmacotherapy, Department of Pharmaceutical and Pharmaceutical Sciences, KU Leuven, Belgium</i>
10.30	COFFEE – SNOW ROOM
	Chair: Dr Cheryl Battersby, Senior Lecturer in Neonatal Medicine, Imperial College London, UK
11.00	<b>The Iowa experience with babies of 22 and 23 weeks' gestation</b> <span style="float: right;">(via video link)</span> Professor Edward Bell, <i>Professor of Paediatrics, University of Iowa, USA</i>
12.00	<b>The Japanese experience with babies of 22 and 23 weeks' gestation</b> Dr Tetsuya Isayama, <i>Head of Division Neonatology, National Centre for Child Health and Development, Tokyo, Japan</i>
13.00	LUNCH – SNOW ROOM
	Chair: Dr James Webbe, Academic Clinical Lecturer in Neonatal Medicine, Imperial College London, UK
13.45	<b>Placental adaptations to maternal nutrition and the impact on lifelong health</b> Dr Jane Cleal, <i>Associate Professor in Reproductive Cell Biology, Human Development and Health, University of Southampton, UK</i>
14.45	<b>Overcoming the challenges of recruiting to 'impossible' clinical trials: lessons from the QuinteT approach to optimising recruitment</b> Dr Leila Rooshenas, <i>Associate Professor in Social Medicine and Health Policy, Bristol Medical School, UK</i>
15.45	TEA – SNOW ROOM
	Chair: Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London, UK
	<b>IMPERIAL COLLEGE LONDON NEONATAL UPDATE KEYNOTE LECTURE</b>
16.15	<b>Neonatal bioethics in a world of big data, AI and genomics</b> Dr John Lantos, <i>Paediatrician and Paediatric Bioethicist, Sun River Health System, Peekskill, NY, USA</i>
17.15	DRINKS RECEPTION – SNOW ROOM
19.00	END OF DAY 2

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	<b>Wednesday 27 November 2024</b> All lectures take place in THE GREAT HALL – 1 <sup>st</sup> Floor	
08.30	<b>REGISTRATION – RECEPTION &amp; SNOW ROOM</b>	
	<b>Chair: Dr Cheryl Battersby, Senior Lecturer in Neonatal Medicine, Imperial College London, UK</b>	
09.00	<b>Development of the neonatal immune system and its implications for later life</b> Professor Deena Gibbons, <i>Professor in Early Life Immunology, Peter Gorer Department of Immunobiology, School of Immunology and Microbial Sciences, King's College London, UK</i>	
10.00	<b>Altered brain development in congenital heart disease – insights from early neuroimaging</b> Professor Serena Counsell, <i>Head of Advanced Neuroimaging, Department of Perinatal Imaging, School of Biomedical Engineering and Imaging Sciences, Kings College London, UK</i>	
11.00	<b>COFFEE – SNOW ROOM</b>	
	<b>Chairs: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK and Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London</b>	
11.30	<b>YOUNG INVESTIGATOR AWARDS</b>	
	<p><b>11.30 - Advancing nutritional care for moderate and late preterm infants: Insights from the DIAMOND trial</b> Dr Tanith Alexander, <i>Specialist Neonatal Dietitian and Senior Research Fellow, Counties Manukau Health and the Liggins Institute, New Zealand</i></p> <p><b>11.50 - Infancy: A critical window for growth</b> Dr Kera McNelis, <i>Assistant Professor of Paediatrics, Emory University and Children's Healthcare of Atlanta, USA</i></p> <p><b>12.10 - Ultrasound assessment of the newborn lung</b> Dr Arun Sett, <i>Neonatologist, Joan Kirner Women's and Children's, Sunshine Hospital, Western Health, Victoria, Australia</i></p>	
12.30	<b>Lessons learnt from the national childhood mortality database for the UK and beyond</b> Professor Karen Luyt, <i>Neonatal Medicine, Translational Health Sciences, Bristol Medical School, University of Bristol, UK</i>	
13.30	<b>LUNCH – SNOW ROOM</b>	
14.00	<b>OPTIONAL WORKSHOP SESSIONS – COURTYARD SUITE</b> (Limited to 20 delegates per workshop – Fully subscribed)	
	<p><b>Workshop A</b> <b>Neonatal point of care ultrasound:</b> <i>Lung and umbilical line position applications</i></p> <p><b>Dr Mahmoud Montasser</b>, Consultant Neonatologist, University Hospital Wishaw  <b>Dr Anna Milan</b>, Consultant Neonatologist, Evelina London Neonatal Unit, Guy's &amp; St Thomas's Hospital  <b>Dr Jay Banerjee</b>, Neonatal Consultant, Imperial College Healthcare NHS Trust  <b>Dr Harsha Gowda</b>, Consultant Neonatologist, University Hospitals Birmingham</p> <p><b>Supported by GE HealthCare</b> <i>Worcester Room, 3<sup>rd</sup> floor</i></p>	<p><b>Workshop B</b> <b>Early Delivery Management:</b> <i>Optimal early care for the extremely premature infant</i></p> <p><b>Dr Deena-Shefali Patel</b>, Neonatal Consultant, Chelsea and Westminster Hospital Foundation Trust</p> <p><b>Supported by Inspiration Healthcare</b> <i>Princes Room, 3<sup>rd</sup> floor</i></p>

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15.30	TEA – SNOW ROOM	
16.00	<p><b>Workshop A (2)</b></p> <p><b>Neonatal point of care ultrasound: <i>Lung and umbilical line position applications</i></b></p> <p><i>Supported by GE HealthCare Worcester Room, 3<sup>rd</sup> floor</i></p>	<p><b>Workshop B (2)</b></p> <p><b>Early Delivery Management: <i>Optimal early care for the extremely premature infant</i></b></p> <p><i>Supported by Inspiration Healthcare Princes Room, 3<sup>rd</sup> floor</i></p>
17.30	END OF DAY 3	

	<b>Thursday 28 November 2024</b> All lectures take place in THE GREAT HALL – 1 <sup>st</sup> Floor	
08.00	REGISTRATION – RECEPTION & SNOW ROOM	
	Chair: Dr James Webbe, Academic Clinical Lecturer in Neonatal Medicine, Imperial College London, UK	
08.30	<b>Advances in the detection and management of neonatal eye conditions</b> Mr M Ashwin Reddy, <i>Consultant Paediatric Ophthalmologist, Royal London Hospital, Barts Health NHS Trust, UK</i>	
09.30	<b>Newborn screening policy in UK and variation across other countries</b> Dr David Elliman, <i>Clinical Advisor to UK National Screening Committee and NBS Screening Programme; Consultant, Great Ormond Street Children's Hospital, London, UK</i>	
10.30	<b>Physiology and interpretation of umbilical cord blood gases at birth</b> Professor Per Olofsson, <i>Professor Emeritus, Institution of Clinical Sciences Malmö, Lund University, Sweden</i>	
11.30	COFFEE – SNOW ROOM	
	Chair: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK	
12.00	<b>Developments in the detection of sepsis</b> Dr Myrsini Kaforou, <i>Senior Lecturer in Bioinformatics, Department of Infectious Diseases, Imperial College London, UK</i>	
13.00	<b>Neonatal arrhythmias: management challenges and long-term outcomes</b> Dr Jan Till, <i>Consultant Paediatric Electrophysiologist, Divisional Director of Children's Cardiac Services, Royal Brompton Hospital, London, UK</i>	
14.00	LUNCH – SNOW ROOM	
14.30	END OF MEETING	

*This meeting has been sponsored by Chiesi Limited with funding contributing towards room hire and stand space only, and have had no input into the educational content of the meeting. Chiesi representatives will be present on the 25th and 26th November only.*

**The RCPCH has approved this activity for 22 CPD points**  
**Monday - 6hrs, Tuesday - 7hrs, Wednesday - 4hrs, Thursday - 5hrs**

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