

Monday 25 November 2024	
All lectures take place in THE GREAT HALL – 1 st Floor	
08.30	REGISTRATION – RECEPTION & SNOW ROOM
	Chair: Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London, UK
09.30	Oxygen targets in neonatal pulmonary hypertension Professor Satyan Lakshminrusimha, <i>Professor and Chair, Department of Paediatrics, UC Davis Children's Hospital, California, USA</i>
10.30	Waterbirth: How safe are they for mothers and their babies? Professor Julia Sanders, <i>Professor of Clinical Midwifery, School of Healthcare Sciences, Cardiff University, UK</i>
11.30	COFFEE – SNOW ROOM
	Chairs: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK and Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London
	YOUNG INVESTIGATOR AWARDS
12.00	<p>12.00 - Advancing nutritional care for moderate and late preterm infants: Insights from the DIAMOND trial Dr Tanith Alexander, <i>Specialist Neonatal Dietitian and Senior Research Fellow, Counties Manukau Health and the Liggins Institute, New Zealand</i></p> <p>12.20 - Infancy: A critical window for growth Dr Kera McNelis, <i>Assistant Professor of Pediatrics, Emory University and Children's Healthcare of Atlanta, USA</i></p> <p>12.40 - Ultrasound assessment of the newborn lung Dr Arun Sett, <i>Neonatologist, Joan Kirner Women's and Children's, Sunshine Hospital, Western Health, Victoria, Australia</i></p>
13.00	LUNCH – SNOW ROOM
	Chair: Professor Chris Gale, Professor of Neonatal Medicine, Imperial College London, UK
14.00	Milk as medicine: Intranasal human milk for brain injury and other human milk therapeutics Dr Rebecca Hoban, <i>Associate Professor of Paediatrics, Director of Breastfeeding Medicine, Division of Neonatology, University of Washington, USA</i>
15.00	Birthmarks – clinical implications and targeted therapies Professor Veronica Kinsler, <i>Professor of Paediatric Dermatology and Dermatogenetics, Great Ormond Street Hospital for Children, London, UK</i>
16.00	TEA – SNOW ROOM
	Chair: Professor Chris Gale, Professor of Neonatal Medicine, Imperial College London, UK
16.30	Improving the safety of newborn intubation. Lessons learnt so far and what the future holds Dr Elizabeth Foglia, <i>Associate Professor of Paediatrics, Division of Neonatology, University of Pennsylvania, Perelman School of Medicine, USA</i>
17.30	END OF DAY 1

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

Secretariat: neonatal.update@imperial.ac.uk, T: 07747 866 638

Tuesday 26 November 2024 All lectures take place in THE GREAT HALL – 1 st Floor	
08.00	REGISTRATION – RECEPTION & SNOW ROOM
	Chair: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK
08.30	Research priorities in neonatal surgery: current challenges and potential solutions Professor Nigel Hall, <i>Professor of Paediatric Surgery, University of Southampton, UK</i>
09.30	Advocating for drug development in newborn infants 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	The Iowa experience with babies of 22 and 23 weeks' gestation Professor Edward Bell, <i>Professor of Paediatrics, University of Iowa, USA</i>
12.00	The Japanese experience with babies of 22 and 23 weeks' gestation Dr Tetsuya Isayama, <i>Head of Division Neonatology, National Center 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
14.00	Placental adaptations to maternal nutrition and the impact on lifelong health Dr Jane Cleal, <i>Associate Professor in Reproductive Cell Biology, Human Development and Health, University of Southampton, UK</i>
15.00	Strategies to improve recruitment to clinical trials: The challenges of clinician equipoise Dr Leila Rooshenas, <i>Associate Professor in Social Medicine and Health Policy, Bristol Medical School, UK</i>
16.00	TEA – SNOW ROOM
	Chair: Dr Sabita Uthaya, Professor of Practice (Neonatal Medicine), Imperial College London, UK
	IMPERIAL COLLEGE LONDON NEONATAL UPDATE KEYNOTE LECTURE
16.30	Neonatal bioethics in a world of big data, AI and genomics Dr John Lantos, <i>Paediatrician and Paediatric Bioethicist, Sun River Health System, Peekskill, NY, USA</i>
17.30	DRINKS RECEPTION – SNOW ROOM
19.00	END OF DAY 2

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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Wednesday 27 November 2024 All lectures take place in THE GREAT HALL – 1 st Floor			
08.30 REGISTRATION – RECEPTION & SNOW ROOM			
Chair: Dr Cheryl Battersby, Senior Lecturer in Neonatal Medicine, Imperial College London, UK			
09.00	Development of the neonatal immune system and its implications for later life 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	Altered brain development in congenital heart disease – insights from early neuroimaging 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 COFFEE – SNOW ROOM			
11.30 Chair: Dr Vimal Vasu, Consultant Neonatologist, William Harvey Hospital, Kent, UK			
	Complications of twin pregnancies, fetal management and long-term outcomes Professor Asma Khalil, <i>Professor of Obstetrics and Fetal Medicine Specialist, St Georges Hospital, University of London, UK</i>		
12.30	Lessons learnt from the national childhood mortality database for the UK and beyond Professor Karen Luyt, <i>Neonatal Medicine, Translational Health Sciences, Bristol Medical School, University of Bristol, UK</i>		
13.30 LUNCH – SNOW ROOM			
OPTIONAL WORKSHOP SESSIONS – COURTYARD SUITE (Limited to 20 delegates per workshop – Fully subscribed)			
14.00	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> Workshop A Neonatal point of care ultrasound: <i>Lung and umbilical line position applications</i> Dr Mahmoud Montasser, Consultant Neonatologist, University Hospital Wishaw; Dr Anna Milan, Consultant Neonatologist, Evelina London Neonatal Unit, Guy's & St Thomas's Hospital; Dr Jay Banerjee, Neonatal Consultant, Imperial College Healthcare NHS Trust; Dr Harsha Gowda, Consultant Neonatologist University Hospitals Birmingham <i>Supported by GE HealthCare</i> </td> <td style="width: 50%; text-align: center;"> Workshop B Early Delivery Management: <i>Optimal early care for the extremely premature infant</i> Dr Deena-Shefali Patel, Neonatal Consultant, Chelsea and Westminster Hospital Foundation Trust <i>Supported by Inspiration Healthcare</i> </td> </tr> </table>	Workshop A Neonatal point of care ultrasound: <i>Lung and umbilical line position applications</i> Dr Mahmoud Montasser , Consultant Neonatologist, University Hospital Wishaw; Dr Anna Milan , Consultant Neonatologist, Evelina London Neonatal Unit, Guy's & St Thomas's Hospital; Dr Jay Banerjee , Neonatal Consultant, Imperial College Healthcare NHS Trust; Dr Harsha Gowda , Consultant Neonatologist University Hospitals Birmingham <i>Supported by GE HealthCare</i>	Workshop B Early Delivery Management: <i>Optimal early care for the extremely premature infant</i> Dr Deena-Shefali Patel, Neonatal Consultant, Chelsea and Westminster Hospital Foundation Trust <i>Supported by Inspiration Healthcare</i>
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END OF DAY 3			

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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	Thursday 28 November 2024 All lectures take place in THE GREAT HALL – 1 st Floor
08.00	REGISTRATION – RECEPTION & SNOW ROOM
	Chair: Dr James Webbe, Academic Clinical Lecturer in Neonatal Medicine, Imperial College London, UK
08.30	Advances in the detection and management of neonatal eye conditions Mr M Ashwin Reddy, <i>Consultant Paediatric Ophthalmologist, Royal London Hospital, Barts Health NHS Trust, UK</i>
09.30	Newborn screening policy in UK and variation across other countries Dr David Elliman, <i>Clinical Lead for National NIPE & NBS Screening Programmes, Consultant, Great Ormond Street Children's Hospital, London, UK</i>
10.30	Physiology and interpretation of umbilical cord blood gases at birth 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	Developments in the detection of sepsis Dr Myrsini Kaforou, <i>Senior Lecturer in Bioinformatics, Department of Infectious Diseases, Imperial College London, UK</i>
13.00	Neonatal arrhythmias: management challenges and long-term outcomes 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
	END OF MEETING

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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