

## PROGRAMME

**Venue:** BMA House, Tavistock Square, London WC1H 9JZ

**Target audience:** neonatologists, paediatricians, paediatric nurses, doctors with a special interest in paediatrics

**Aims and objectives:** to introduce delegates to areas of science they might not necessarily meet in their day-to-day practice, to widen horizons and to foster new collaborations.

### Monday 28 November 2022

08:30	Registration
	Chair: Professor Neena Modi                      Co-chair: Dr Vimal Vasu
09:30	Pre-eclampsia and maternal cardiovascular function: optimising maternal and perinatal outcomes <i>Professor Christoph Lees, Professor of Obstetrics, Imperial College London</i>
10:30	Assisted reproductive technologies: now and in the future <i>Professor Yacoub Khalaf, Professor of Reproductive Medicine and Surgery, Kings College London</i>
11.30	COFFEE
12.00	The 100-day mission to make a vaccine for the next pandemic <i>Professor Sir Andrew Pollard, Professor of Paediatric Infection and Immunity, University of Oxford</i>
13.00	LUNCH
	Chair: Professor William Tarnow-Mordi                      Co-chair: Dr Cheryl Battersby
14.00	Antenatal management of congenital diaphragmatic hernia <i>Professor Alexandra Benachi, Professor of Obstetrics and Gynaecology, Hôpital Antoine Bécclère, Paris</i>
15.00	How to build research capacity and create global partnerships involving high-, middle- and low-income countries <i>Professor Trudie Lang, Professor of Global Health Research, University of Oxford</i>
16.00	<b>TEA</b>
16.30	The ethics of a commercialised human milk industry <i>Professor Nikola Biller-Andorno, Professor and Director of the Institute of Biomedical Ethics, University of Zurich</i> <b>VIRTUAL</b>
17.30	Drinks reception
19.00	End of day 1

### Tuesday, 29 November 2022

	Chair: Professor Chris Gale                      Co-chair: Dr Sabita Uthaya
09:00	Antiviral and immunomodulatory properties of the surfactant proteins <i>Professor Howard Clark, Professor of Neonatal Medicine and Child Health, University College London</i>
10.00	Midwifery on the front line <b>VIRTUAL</b> <i>Ms Anna Kent, Humanitarian Aid Worker and Midwife, Dorset County Hospital NHS Foundation Trust and Médecins Sans Frontières</i>

11.00	COFFEE
11.30	Involving men to tackle gender inequality and improve maternal and newborn health <i>Professor Liz Comrie-Thomson, Social Science Researcher, Burnett Institute, Melbourne</i> <b>VIRTUAL</b>
12.30	LUNCH
	Chair: Dr Cheryl Battersby Co-chair: Professor Chris Gale
13.30	Enteral recombinant insulin and other novel approaches to improve feed tolerance in extremely preterm babies <i>Professor Hans van Goudoever, Professor of Paediatrics, Amsterdam UMC</i>
14.30	Enhanced precision in neonatal cardiovascular care <i>Professor Patrick McNamara, Professor of Paediatrics and Internal Medicine, University of Iowa</i> <b>VIRTUAL</b>
15.30	TEA
	Chair: Professor Neena Modi Co-chair: Professor Chris Gale
16.00	<b>THE 2022 DAVID HARVEY LECTURE</b> 1000 days for 1000 months: translating 20 years of <i>Developmental Origins of Health and Disease</i> research into policy and practice <i>Professor Mark Hanson, British Heart Foundation Professor of Cardiovascular Science, University of Southampton</i>
17.00	End of day 2
<b>Wednesday, 30 November 2022</b>	
	Chair: Dr Sabita Uthaya Co-chair: Dr Simon Rowley
09:00	The determinants of variation in human immune systems <i>Professor Petter Brodin, Professor of Paediatric Immunology, Imperial College London</i>
10.00	<b>YOUNG INVESTIGATOR AWARDS</b> Improving transition at birth for compromised infants <i>Dr Shiraz Badureen, St George's Hospital, London</i>
10.30	Rethinking neonatal sepsis in Southern Africa <i>Dr Felicity Fitzgerald, Imperial College London</i>
11.00	COFFEE
11.30	A practice changing randomised controlled trial of neonatal lumbar puncture <i>Professor Charles Roehr, Clinical Director, National Perinatal Epidemiology Unit, University of Oxford, and Consultant Neonatologist, University of Bristol</i>
12.30	LUNCH
13.30 – 15.00	<b>Workshops session 1</b> (3 groups limited numbers: £25 supplement payable) <b>A: Overcoming Challenges in Deferred Cord Clamping:</b> <i>Dr Bill Yoxall, Liverpool Women's Hospital (in association with <a href="#">Inspiration Healthcare</a>)</i> This workshop brings experience and clinical data to the implementation of deferred cord clamping in modern practice. Format: Short presentation and demonstration of the LifeStart™ platform followed by a hands-on clinical simulation covering natural births, caesarean births and intact cord resuscitation. Delegates will have plenty of time for questions and answers. Learning objectives: Benefits of delayed cord clamping; Implementing delayed cord clamping and understanding limitations; Understanding of how to use delayed cord clamping equipment; Management of acute cases while maintaining intact cord; Understanding the need for a multidisciplinary approach.



