

Neonatal Update 2019

“the science of newborn care”



25th - 29th November 2019
at BMA House, Tavistock Square, London, UK

Director: Professor Neena Modi, Co-director Dr Vimal Vasu

The Neonatal Update: “the science of newborn care” has an international reputation for delivering a unique and innovative programme that combines cutting-edge science with state-of-the-art clinical practice. The speakers are global leaders in their field and will take you into the future of newborn care. You will be stimulated and inspired, as well as educated and informed.

“A life changing experience! This is a wonderful conference, excellently organised with a touch of class. This is so much intellectual stimulation, I can’t wait to register for and attend the next one” A previous delegate.

Young Investigator Awards

Two awards are available for outstanding young investigators to present a resumé of their research achievements and discuss the relevance of their past and future work to neonatal medicine. The award includes travel, accommodation and registration fee.

Registrations are now open, at:

www.symposia.org.uk/neonatal

For more information contact

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Genesis Research Trust, *science for the health of women and babies*

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Speakers confirmed to date

- Preventing infection transmission: key principles to guide policies**
Dr Peter Hoffman, Public Health England
- Sepsis calculators and other practical approaches to reduce antibiotic exposure in neonates**
Professor Annemarie Van Rossum, Erasmus University, The Netherlands
- The role of the preterm intestinal microbiome in sepsis and necrotising enterocolitis**
Dr Christopher Stewart, University of Newcastle
- Bringing Big Data to infection control: Preventing infections using pathogen genomics and mathematical modelling**
Professor Christophe Fraser, University of Oxford
- Advances in the management of hydrocephalus in infancy**
Mr Greg James, Department of Paediatric Neurosurgery, Great Ormond Street Hospital
- Point of care echocardiography in the neonatal unit**
Point of care ultrasound in the neonatal unit: Applications, training and accreditation
Professor Martin Kluckow, University of Sydney
- Translating insights from epigenetic science into health policy**
Professor George Chrousos, University of Athens, Greece
- The David Harvey Lecture 2019: The history of the development of surfactant**
Professor Christian Speer, University Children’s Hospital, Wurzburg, Germany
- Screening and novel therapies for Retinopathy of Prematurity**
Professor Ann Hellstrom, Queen Silvia Children’s Hospital, Sweden
- Real-time continuous glucose monitoring in neonatal intensive care**
Dr Kathryn Beardsall, University of Cambridge
- Treating neonatal Spinal Muscular Atrophy: A 21st century success story**
Eduardo Tizzano, Hospital Sant Pau, Barcelona
- Caffeine therapy for apnoea of prematurity : Two decades of international clinical research**
Professor Barbara Schmidt, University of Pennsylvania
- Midwifery-led childbirth**
Professor Julia Sanders, Cardiff University
- Nanomedicine and nanotechnology explained**
Professor Kostas Kostarelos, University of Manchester
- Environmental hazards and newborn health**
Professor Mireille Toledano, Imperial College London
- Non-invasive newborn ventilation in high, middle and low-income settings**
Professor Haresh Kirpalani, Children’s Hospital of Philadelphia
- Practical management of home parenteral nutrition in infancy**
Dr Susan Hill, Great Ormond Street Hospital
- Neurodevelopmental outcomes following late and moderate prematurity**
Professor Sam Johnson, University of Leicester
- Strengths and weaknesses of national confidential case reviews of maternal and newborn morbidity and mortality**
Professor Marian Knight, University of Oxford
- Platelet-transfusion thresholds in neonatal medicine**
Dr Anna Curley, National Maternity Hospital, Dublin
- Video Laryngoscopy Workshop**
Dr Joyce O’Shea, University of Glasgow