

Annual International Neonatal Conference

Programme - Friday 10th June 2022
The James Cook University Hospital, Middlesbrough
(Virtual / Online)

Theme: What is the latest in neonatal research that would change my practice?

07:45 Registration

08:15 Welcome
Dr Mithilesh Lal & Professor Jonathan Wyllie

Session 1 – Neonatal Resuscitation 1

08:30 Neonatal resuscitation – which knowledge gaps remain as a big problem?
Professor Helen Liley, Chair of the ILCOR Newborn Life Support Task Force, Professor of Neonatology, Mater Hospital, Brisbane

09:00 Can we reduce delivery room intubation? Nasal interface for delivery room stabilisation
Dr Calum Roberts, Consultant Neonatologist, Monash Newborn, NHMRC Emerging Leadership Fellow, Department of Paediatrics, Monash University, Melbourne, Australia

09:30 Discussion/Questions
Moderator: **Professor Jonathan Wyllie**

09:45 Comfort break

Session 2 – Current Hot Topics-1

10:00 Cord management – what we should do and how we should implement it?
Dr Joe Fawke, RCUK NLS subcommittee chair and ILCOR Newborn Life Support task force member, Consultant Neonatologist, Leicester

10:30 Role of pulse oximetry for non-cardiac conditions in the newborn
Professor Andrew Ewer, Professor of Neonatal Medicine, Institute of Metabolism and Systems Research, University of Birmingham, Honorary Consultant Neonatologist, Birmingham Women's Hospital, Associate Editor, Archives of Disease in Childhood Fetal and Neonatal Edition

11:00 Discussion/Questions
Moderator: **Professor Sudhin Thayyil**

11:15 Mid-morning break

Session 3 – Current Hot Topics-2

11:30 Therapeutic hypothermia in mild encephalopathy: Are we ready for a clinical trial?
Professor Sudhin Thayyil, Professor of Perinatal Neuroscience and Honorary Consultant Neonatologist, Director, Centre for Perinatal Neuroscience, Department of Brain Sciences, Imperial College London.

Dr Munirah Mazlan, Centre for Perinatal Neuroscience, Imperial College London.

- 12:00** **Family Integrated Care in the UK: how are we doing?**
Dr Neil Patel, Consultant Neonatologist, Royal Hospital for Children, Glasgow
- 12:30** **Discussion/Questions**
Moderator: **Professor Andrew Ewer**
- 12:45** **Lunch break**

Session 4 – Neonatal Resuscitation 2

- 13:30** **How long is too long? When to stop neonatal resuscitation?**
Ass Professor Elizabeth Foglia, Assistant Professor of Pediatrics, University of Pennsylvania Perelman School of Medicine, Attending Neonatologist, Hospital of the University of Pennsylvania, The Children's Hospital of Philadelphia, ILCOR Newborn Life Support Task Force Member
- 14:00** **Update in heart rate assessment during neonatal resuscitation**
Dr Vishal Kapadia, Associate Professor of Pediatrics at The University of Texas Southwestern Medical Center at Dallas, ILCOR Newborn Life Support Task Force Member and up and coming Neonatologist
- 14:30** **Discussion/Questions**
Moderator: **Professor Jonathan Wyllie**
- 14:45** **Mid-afternoon break**

Session 5 – Hot Topics

- 15:00** **Which babies should I send for PDA ligation?**
Asst Prof Dany Weisz, Assistant Professor of Paediatrics, University of Toronto Staff Neonatologist and Director of Targeted Neonatal Echocardiography Program Sunnybrook Health Sciences Centre
- 15:30** **Automated FiO₂ control in NICU: 'Nice or necessary'?**
Thomas E Bachman, MSc, School of Biomedical Engineering, Czech Technical University – Prague, Consultant Economedtrix, Deputy Editor, Clinician and Technology
- 16:00** **Discussion**
Moderator: **Dr Vrinda Nair**
- 16:15** **Closing remarks**
Dr Mithilesh Lal

Conference Directors: Dr Mithilesh Lal and Professor Jonathan Wyllie
Patrons: Professor Steve Donn and Professor Sunil Sinha