

Neonatal Society Autumn Meeting, 16th November 2018

Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE

09.00 – 09.30 Coffee

Session 1: Chair – Dr Chris Gale, Committee member

09.30. D Markati, Imperial College, London

Pre-emptive opioid sedation during therapeutic hypothermia for neonatal encephalopathy: a National survey.

09.45. H Hunt, University of Exeter

'They've walked the walk': a systematic review of quantitative and qualitative evidence for parent-to parent support for parents of babies in neonatal care.

10.00. D Sethi, University of East Anglia

Reduced chlorhexidine susceptibility in NICU-acquired versus externally-acquired coagulase-negative staphylococci isolates.

10.15. S Dabbour, Norfolk and Norwich University Hospitals

Plasma gentamicin concentrations and exposure in neonates cooled for suspected hypoxic-ischaemic encephalopathy and association with later permanent childhood hearing impairment: a case-control study.

10.30. F Moultrie, University of Oxford

Procedural pain in premature infants (Poppi): a blinded randomized placebo-controlled trial of oral morphine.

10.45. Tea / coffee

Session 2: Chair – Prof James Boardman, General Secretary

11.15. C Robertson, Norfolk and Norwich University Hospitals

Marked reduction in necrotising enterocolitis since introducing dual-strain probiotics for high-risk neonates: a single-centre tertiary-level NICU's experience.

11.30. Keynote Lecture. Prof Vincent Reid, Professor of Psychology, University of Lancaster.

'Can we use postnatal experimental approaches to understand the foetus'?

12.30. Annual General Meeting for Members of the Neonatal Society

13.30 Lunch break

Session 3: Chair – Prof Andrew Ewer, Meetings Secretary

14.45. N Liow, Imperial College London

Pre-emptive morphine sedation during hypothermic neuroprotection for neonatal encephalopathy is associated with adverse outcomes: an uncontrolled cohort study.

15.00. V Oliveira Imperial College London

Early postnatal trajectory of heart rate variability after perinatal asphyxia.

15.15. C Durrant, University College London

Developmental trajectories of children born at less than 30 weeks gestation on the Bayley-III scales.

15.30. P Montaldo. Imperial College London

Transcriptomic signatures of adverse outcomes after neonatal encephalopathy.

15.45. Afternoon Tea / Coffee

Session 4: Chair – Professor Howard Clark, President

16.15. K Hunt King's College London

Neurally adjusted ventilatory assist versus proportional assist ventilation in prematurely born infants with evolving brochopulmonary dysplasia

16.30. L Burgess, University of Liverpool

Parenteral nutrition arginine supplementation in very preterm infants and early immune system development.

16.45. T Austin, University of Cambridge.

Whole genome sequence analysis for rapid diagnosis of severely ill children in intensive care

17.00. Prize for best presentation by a trainee

17.05. The Widdowson Lecture. Prof Hugo Lagercrantz, Senior Professor Karolinska Institute, Sweden, Editor-in-Chief, Acta Paediatrica

'The Emergence of Consciousness.'

18.05. Drinks and close of meeting