Neonatal Society Autumn Meeting, 19 November 2026
Royal College of Obstetricians and Gynaecologists, 10 -18 Union Street, London, SE1 1SZ
Meeting Virtual Link: To be emailed to delegates on 18th November 2026

Session 1
09:15. Jo Craddock
Physical and psychological health perceptions and experiences of adults born preterm: a systematic review

09:30. Amy Bancroft
Amniotic fluid cotinine is associated with maternal nicotine-use intensity across smoking and vaping: implications for fetal exposure stratification

09:45. Arlan Abzhanov
Data driven congenital phenotyping identifies distinct neonatal risk groups in tracheo-oesophageal fistula/oesophageal atresia (TOF/OA)

10:00. Aine Fox
Improving neonatal patient safety and reducing harm through team working- phase 1

10:15. Morning tea/coffee break (30 minutes)

Session 2
10:45. Tessel Bazelmans
Neurophysiological responses in neonates vary by both intensity and repetition of somatosensory stimulation

11:00. Chun-Yi Kang
Sleep spindle features on EEG in infants with hypoxic-ischaemic encephalopathy at three months

11:15. Alix Danis
Visual assessment of neonatal heart rate variability and sleep cycling in term infants

11:30. **Keynote Lecture**
Professor Ed Juszczak, Professor of Clinical Trials and Statistics, University of Nottingham. 'Getting to the truth - why trial design matters'.

12:30. Lunch Break (30 min)

13:00. **Annual General Meeting for Members of the Neonatal Society** (60 min)

Session 3
14:00. Joshua Steed
Is the longitudinal analysis of arginine metabolism in preterm infants with necrotising enterocolitis using residual blood volumes possible?

14:15. Miri Taneichi
Long-term respiratory consequences of preterm birth

14:30. T’ng Chang Kwok
Predicting ventilator dependence risk in preterm infants using a machine learning respiratory trajectory prediction tool (prem-vent-predict)

14:45. Sharmila Vasudevan
From bench to bedside safety testing: establishing protocol for safe use of ultra low field point-of-care MRI in neonatal intensive care

15:00
The Widdowson lecture
Professor Per Torp Sangild, Professor of Comparative Pediatrics, University of Copenhagen. ‘Comparative Perinatology, Hope and the first Human Existence'.

16:00. Afternoon tea/coffee break (30 minutes)

Session 4
16:30. George Maple
Intranasal umbilical cord-derived mesenchymal stromal cells administered during and after hypothermia augment brain protection compared to therapeutic hypothermia alone in a piglet model of hypoxic-ischaemic encephalopathy

16:45. Simran Bhatia
Thalamic [NAA] predicts adverse neurodevelopmental outcomes after mild hypoxic-ischaemic encephalopathy

17:00. Ashwini Thayyil
Neurodevelopmental outcome assessments after early erythropoietin monotherapy for hypoxic ischaemic encephalopathy: a pilot randomised controlled trial

17.15. Siqi Li
Treadmill exercise-mediated adiponectin signalling rescues medial prefrontal circuit dysfunction and social memory deficits in offspring subjected to maternal immune activation

17:30. Sumit Thakur
Neonatal chylothorax: management strategies, treatment response and outcomes from a 10-year tertiary neonatal experience

17:45. Drinks Reception