Neonatal Society Spring Meeting, 14th March 2024

Royal Society of Medicine, 1 Wimpole Street, London, W1G OAE
Meeting Virtual Link: To be emailed to delegates on 13th March 2024

Session 1
09:30. Carla L. Avena-Zampieri
Correlation of fetal lung area with MRI derived pulmonary volume

09:45. Allan Jenkinson
Chest radiographic thoracic areas and respiratory outcomes in infants with anterior abdominal wall defects

10:00. Parvaneh Adibpour
Maturation of resting-state cerebral activity in preterm infants

10:15. Morning tea/coffee break

Session 2
10:45. Alexandra Jager
Exploring clinicians’ views on the barriers to implementation of trans-anastomotic tube (TAT) feeding in babies born with duodenal atresia: A mixed methods study

11:00. George Bethell
Neonatologists’ views on the challenges and optimisation of surgical decision making in necrotising enterocolitis

11:15. Isabel Iglesias-Platas
Serum folate concentrations in preterm infants according to nutritional support pre- and post-discharge from the neonatal unit

11:30. Keynote Lecture
Professor Deena Gibbons, Professor in Early Life Immunology, KCL
‘The neonatal immune system - its importance for the neonate and the adult they become’

12:30. Lunch break (90 minutes)

Session 3
14:00. Katie McKinnon
Epigenetic scores indicate differences in the proteome of preterm infants

14:15. Rebecca Jackson
Association of antenatal or neonatal SARS-COV-2 exposure with developmental and respiratory outcomes and healthcare usage in early childhood: A national prospective cohort study
14:30. Abigail Wood  
Neurodevelopment surveillance at 2-years in neonatal follow-up clinics using the INTER-NDA: A pilot qualitative study of parents’ and clinicians’ experiences

14:45. Sara Rapuc  
Do cognitive assessments at 18-21 months predict cognitive outcomes at 6-8 years in children cooled for neonatal hypoxic-ischaemic encephalopathy?

15:00. Afternoon tea/coffee break

Session 4  
15:30. Rising Star Annual Invited Lecture  
Dr Christopher Stewart, Wellcome Trust Sir Henry Dale Fellow & Lister Institute Prize Fellow, Newcastle University  
‘Diet-microbe-host interaction in infant health: Are breastmilk bioactives the missing piece of the jigsaw?’

16:00. Karen Luyt  
Reducing preterm mortality and brain injury: the PERIPrem (perinatal excellence to reduce injury in premature birth) care pathway

16:15. Chris Gale  
Neonatal outcomes among births occurring in or out of water following intrapartum water immersion in UK maternity services: The POOL cohort study

Session 5  
16:40. Prize for best presentation by a trainee

16:45. McCance Lecture – Introduced by Professor Andy Ewer, President  
Professor Manon Benders, UMC Utrecht  
‘Stem cell therapy for neonatal brain injury’

17:45. Close of meeting