Monday 19 November
09:30 Anaemia, red cell transfusion, and necrotising enterocolitis
   Professor Ravi Mangal Patel, Emory University, Atlanta, USA
10:30 New approaches in the prevention and treatment of necrotising enterocolitis
   Professor David Hackam, John Hopkins School of Medicine, Baltimore
11:30 Coffee
12:00 The promise of human genome editing
   Professor Andy Greenfield, Medical Research Council Harwell
13:00 Lunch
14:00 The science of cryopreservation
   Professor Barry Fuller, University College London
15:00 Circadian rhythms, health and disease
   Dr Helen McKenna, University College London
16:00 Tea
16:30 Lessons from birth cohorts
   Dr Helen Pearson, Nature magazine
17:30 Welcome reception

Tuesday 20 November
09:00 Assessing quality and improving newborn care in low income countries
   Professor Mike English, Kenya Medical Research Institute Wellcome Trust
10:00 Developmental follow-up of children and young people born preterm: the UK NICE Guideline
   Professor Neil Marlow, University College London
11:00 Coffee
11:30 Young Investigator Award presentations
12:30 Lunch
13:30 A baby girl with a BRCA1 mutation: the Pandora’s box of genetic screening
   Professor Anneke Lucassen, University of Southampton
14:30 Pain relief during screening for retinopathy of prematurity
   Professor Rebecca Slater, University of Oxford
15:30 Tea
16:00 THE 2017 DAVID HARVEY LECTURE
   Delayed or immediate cord-clamping in preterm infants? Introducing the ALPHA Collaboration to Advance Large Publicly prioritized trials of Health outcomes Assessment
   Professor William Tarnow-Mordi, University of Sydney
17:00 End of day

Wednesday 21 November
09:00 Management of the long term ventilated neonate
   Dr Colin Wallis, Great Ormond Street Hospital
10:00 Improving the quality of quality improvement
   Professor Mary Dixon-Woods, University of Cambridge
11:00 Coffee
11:30 Selective or universal screening for Group B streptococcus in pregnancy
   Dr Fiona Denison, University of Edinburgh
12:30 Lunch
13:30 Masterclasses in the Courtyard Suite (ground floor) for those who have booked; free afternoon for others.
   1. Pros and cons of near infra-red spectroscopy in the clinical setting: Professor Topun Austin, University College London
2. Clinical implications of the preterm saturation trials: *Professor William Tarnow Mordi, University of Sydney*

15:30 *Tea*

15:45 Masterclasses (repeat of above)

17:15 *End of day*

**Thursday 22 November**

09:00 A 21st century improvement pipeline for newborn health
   *Professor Neena Modi, Imperial College London*

10:00 The science of medicine in space
   *Wing Commander Peter Hodkinson, Royal Air Force Centre of Aviation Medicine*

11:00 *Coffee*

11:30 Intrauterine growth restriction and later cardiovascular function
   *Professor Fatima Crispi, University of Barcelona*

12:30 *Lunch*

13:30 Unexpected collapse in apparently healthy newborns: investigation, causes, and outcomes
   *Dr Julie-Clare Becher, Royal Infirmary of Edinburgh*

14:30 Lactoferrin in preterm care: evidence from randomised controlled trials
   *Dr Janet Berrington, University of Newcastle*

15:30 *Tea*

16:00 New diagnostic modalities and emerging treatments for neonatal bone disease
   *Professor Nick Bishop, Sheffield Children’s Hospital*

17:00 *End of day*

**Friday 23 November**

09:00 Folic acid and neural tube defects: an unfinished story
   *Professor Sir Nicholas Wald, Wolfson Institute of Preventative Medicine*

10:00 Management of antenatally detected hydronephrosis
   *Professor Paul Winyard, University College London*

11:00 *Coffee*

11:30 Managing threatened preterm labour
   *Professor Jane Norman, University of Edinburgh*

12:30 *Lunch*

13:30 The evolution of sex-specific virulence in infectious diseases
   *Professor Francisco Úbeda, Royal Holloway, University of London*

14:30 Reconstruction of congenital hand anomalies
   *Ms Gill Smith, Great Ormond Street Hospital*

15:30 *End of meeting*

More details:  www.symposia.org.uk/neonatal