

# BAPM Annual Conference and Scientific Meeting EXCELLENCE IN PERINATAL PRACTICE

The Studio, Birmingham  
21-22 September 2017



## Speaker Profiles

### Founders Lecturer

Presentation Title: Quality in neonatal care

#### Dr Shoo Lee

Professor of Paediatrics  
Mount Sinai Hospital

### Peter Dunn Lecturer

Presentation Title: Can we prevent preterm delivery?

#### Prof Jane Norman

Professor of Maternal and Fetal Health  
University of Edinburgh MRC Centre  
for Reproductive Health



Jane Norman graduated in Medicine from the University of Edinburgh in 1986. She was awarded the degree of MD in 1992 and trained in research and clinical practice in Edinburgh and Glasgow.

Jane has been Professor of Maternal and Fetal Health and Director of the Tommy's Centre for Maternal and Fetal Health Research at the University of Edinburgh since 2008. In 2014, she also became Vice Principal, Equality and Diversity (now Vice Principal, People and Culture) at the University of Edinburgh.

Jane's translational research programme aims to understand factors responsible for the initiation of normal and abnormal parturition. She leads multicentre clinical trials of therapies to improve the process of childbirth for women and their babies and continues in clinical practice as a Consultant Obstetrician at the Royal Infirmary of Edinburgh.

Presentation Title: TBC

#### Mr James Titcombe

Patient Safety Specialist  
Datix

Presentation Title: TBC

**Professor Terence Stephenson**

Chair of Council  
General Medical Council

Presentation Title: Inherited Metabolic Disease in the Newborn

**Dr Andrew Morris**

Consultant in Paediatric Metabolic Disease  
Central Manchester Foundation Trust



I have been working on inborn errors of metabolism for the last 23 years. After training in General Paediatrics, I undertook research on defects of mitochondrial oxidation. I work on the Willink Biochemical Genetics Unit, which is part of Genetic Medicine here and is a very large metabolic unit. I also provide an outreach service in Liverpool.

In addition to providing a clinical service, I am active in teaching and research. I am Chairman of the Education & Training Advisory Committee of the Society for the Study of Inborn Errors of Metabolism and I am responsible for the SSIEM Academy annual training courses for clinicians. I am Chairman of the Paediatric Metabolic Medicine Specialty Advisory Committee for the Royal College of Paediatrics & Child Health.

Presentation Title: Big data and point of care trials

**Dr Chris Gale**

Clinical Senior Lecturer / Consultant Neonatologist  
Imperial College London / Chelsea and Westminster  
NHS Foundation Trust



Dr Chris Gale is a Medical Research Council (MRC) funded Clinical Senior Lecturer at Imperial College London, and a consultant neonatologist at Chelsea and Westminster NHS Foundation Trust. His primary research interest is using routinely collected electronic health record data to make neonatal clinical trials simpler and more efficient; he is the Chief Investigator for the MRC funded WHEAT (Withholding Enteral feeds Around Transfusion) multicentre randomised trial. His other interests include understanding how prematurity and early life nutrition influence adiposity and metabolic health, and better applying evidence based practice to neonatal care.

Presentation Title: Insulin-like growth factor-1 and preterm infants

**Prof David Dunger**

Director of Research  
University of Cambridge

Presentation Title: Debate - Should preterm babies be made to grow like fetuses?

**Prof Neena Modi**

Professor of Neonatal Medicine/Honorary  
Consultant  
Imperial College, London



Neena Modi is Professor of Neonatal Medicine at Imperial College London, Consultant at Chelsea and Westminster Hospital, and President of the UK Royal College of Paediatrics and Child Health.

Neena leads research focused on the perinatal determinants of life-long health and established the UK National Neonatal Research Database. She is extensively published in peer-reviewed journals, and directs the well-known "*Neonatal Update: The Science of Newborn Care*", a week-long annual international academic meeting.

Neena has held many national roles including President of the UK Neonatal Society, President of the Academic Paediatrics Association, Chair of the British Medical Journal Ethics Committee, and Chair of the NHS England Infant, Children and Young People Patient Safety Expert Group.

Presentation Title: Debate - Should preterm babies be made to grow like fetuses?  
Breakfast workshop – Nutrition

**Dr Nicholas Embleton**

Consultant Neonatologist  
Newcastle Neonatal Service



Nicholas Embleton is Consultant Neonatal Paediatrician, and Honorary Reader, Newcastle University, and helps lead a broad portfolio of translational research ([www.neonatalresearch.net](http://www.neonatalresearch.net)) including NIHR collaborative trials and mechanistic microbiomic and metabolomic studies. He coordinates the Newcastle Preterm Birth Growth study tracking the growth and metabolic outcomes of children who were born preterm into late adolescence. He is also clinical lead for qualitative studies exploring reproductive and/or neonatal loss (the Butterfly project). He is a member of ESPGHAN Committee of Nutrition, and the multi-disciplinary Neonatal Nutrition Network (N3). Further information on projects, publications, and links to guidelines in the area of twin loss are available. ([www.neonatalresearch.net/butterfly-project](http://www.neonatalresearch.net/butterfly-project))

Presentation Title: Replacement hydrocortisone in preterm infants

**Prof Olivier Baud**

Chef de Service, Réanimation et Pédiatrie  
Néonatales  
Hôpital Robert Debré

Olivier Baud is a neonatologist and neuroscientist. He's the head of the Neonatal Intensive Care Unit of the Robert Debré Children's Hospital, part of Assistance Publique – Hôpitaux de Paris and one of the premier pediatric hospitals in Europe. His main clinical research interests are chronic lung disease, brain vulnerability/neuroprotection following preterm delivery, and impact of IUGR on the developing brain.

He was research fellow at Children's hospital, Boston, Harvard Medical School in 2003. He founded his own research Inserm team in 2006, a team that is becoming a leader in translational research on neuroprotection and repair of the developing brain. The main focus of this basic research team is physiopathology of developing brain damages and perinatal neuroprotection. It has been rated "A" by the national "Agence d'Evaluation de la Recherche et de l'Enseignement Supérieur" in 2009 and 2013, and it is now the largest part of Inserm Unit 1141 headed by Pierre Gressens.

Olivier Baud is full professor of Pediatrics at Paris-Diderot University since 2006. He is involved in the teaching of several courses in pediatrics and neuroscience at Paris-Descartes and Paris-Diderot Universities. More than 100 invited conferences and seminars are at his credit. He has trained several young medical and non-medical scientists from various countries. He is currently academic editor for PlosONE. He collected more than 6M€ from 2006 as research grants including 2 major clinical RCTs as PI and one European Research Contract as Co-PI (Fusimagine)."

Presentation Title: NNAP and how benchmarking can be used for quality improvement

**Dr Sam Oddie**

Consultant Neonatologist  
Bradford Neonatology

Sam is a reformed southerner. Raised in London, he spent formative training years in the North East among wise paediatricians. Acquiring an interest in matters epidemiological along the way, he specialised in neonatology. Two sojourns in New Zealand, and a top up of training in Edinburgh as a locum led to his hearts desire.

To his mother's surprise this transpired to be a job in Bradford. The neonatal service is busy, and has a strong record of innovation. The striking incidence of important congenital



anomalies affects everyday practice. It is also on the edge of the city, allowing Sam and family to live in the countryside, grow vegetables and plan trips to wild places while 10 minutes from work.

Outwith clinical neonatology his work includes research (trials, observational work, Born in Bradford and leadership) and being clinical lead for the National Neonatal Audit Project. He is Honorary Professor at Hull York Medical School.

Presentation Title: NNAP and how benchmarking can be used for quality improvement

**Dr Gopi Menon**  
Consultant Neonatologist  
Simpson Centre of Reproductive Health



I have been a neonatologist for 22 years, and have worked both in NICU and non-NICU settings during that time. I spent two years doing clinical research in infant nutrition early in my career, and this contributed towards an MD degree. I did a further period of research side by side with clinical work and teaching as a lecturer prior to becoming a consultant. I have continued research involvement, supervising postgraduate students and contributing to clinical trials. I led the BAPM Strategy on 'Promoting Research and Academic Excellence' and through this the development of Multi-professional Research Skills Training.

Presentation Title: Difficult Decision Making In Perinatal Care – The Role Of The Ethics Team.

**Professor Dominic Wilkinson**  
Director of Medical Ethics  
The Oxford Centre for Neuroethics



Dominic Wilkinson is Director of Medical Ethics and Professor of Medical Ethics at the Oxford Uehiro Centre for Practical Ethics, University of Oxford. He is a consultant in newborn intensive care at the John Radcliffe Hospital, Oxford. He also holds a health practitioner research fellowship with the Wellcome Trust

Dominic has published more than 100 academic articles relating to ethical issues in intensive care for adults, children and newborn infants. He is the author of 'Death or Disability? The 'Carmentis Machine' and decision-making for critically ill children' (Oxford University Press 2013). He is editor of the Journal of Medical Ethics and

managing editor of the open access Journal of  
Practical Ethics. Twitter: @Neonatalethics