

Imperial College
London

Neonatal Update 2017

"the science of newborn care"
27 November - 1 December 2017

Neonatal Update *"the science of newborn care"* has an international reputation for delivering a unique and innovative programme that combines cutting-edge science with state-of-the-art clinical practice. The speakers are global leaders in their field and will take you into the future of newborn care.

- Course Director: **Neena Modi**, Professor of Neonatal Medicine
Imperial College London
- Associate Director: **Vimal Vasu**, Consultant in Neonatal Medicine
East Kent Hospitals University NHS Foundation Trust
- CPD: Approved by the Royal College of Paediatrics
and Child Health
- To be held at: BMA House, Tavistock Square, London, WC1H 9JP
- Enquiries: The Symposium Office
Tel: +44 (0)20 7594 2150 Fax: +44 (0)20 7594 2155
Email: sympreg@imperial.ac.uk
Full details and secure online registration:
www.symposia.org.uk

Monday, 27 November

- 09:30 Not just snakes and ladders: board games for better health and other innovations in low resources settings
Professor Dame Tina Lavender, University of Manchester
- 10:30 Intestinal motility disorders in infancy
Professor Marc Benninga, Emma Children's Hospital, Amsterdam
- 11:30 Coffee
- 12:00 Sex differences in early-life programming of the hypothalamic-pituitary-adrenal axis in humans
Professor Rebecca Reynolds, University of Edinburgh
- 13:00 Lunch
- 14:00 Climate change, air pollution and infant health
Professor Jonathan Grigg, Queen Mary University of London
- 15:00 Filtered sunlight, solar-powered phototherapy and other stratagems for managing jaundice in low-resource settings
Professor Tina Slusher, University of Minnesota
- 16:00 Tea
- 16:30 Risk factors for dental problems: recommendations for oral health in infancy
Dr Yvonne Wagner, Jena University Hospital
- 17:30 Welcome reception

Tuesday, 28 November

- 09:00 How are medicines developed?
Professor Alan Boyd, University of Birmingham
- 10:00 Better medicines for neonates: improving drug development, testing, and prescribing
Professor Karel Allegaert, University Hospitals Leuven
- 11:00 Coffee
- 11:30 Helping parents and children to avoid being misled about treatment claims
Dr Andy Oxman, Norwegian Institute of Public Health, Oslo
- 12:30 Lunch
- 13:30 Protein intake in infancy and childhood obesity
Professor Berthold Koletzka, University of Munich
- 14:30 The role of fetal movements in healthy development of the bones, joints and spine
Dr Niamh Nowlan, Imperial College London
- 15:30 Tea
- 16:00 THE DAVID HARVEY LECTURE
A brief history of neonatology
Professor Kate Costeloe, Homerton University Hospital, London
- 17:00 End of day

Wednesday, 29 November

- 09:00 Viral infections and the neonatal brain
Professor Linda de Vries, UMC Utrecht
- 10:00 Young Investigator Prize Presentations
- 11:00 Coffee
- 11:30 Sequencing the newborn genome: future hazard or hope?
Professor Robert Green, Brigham and Women's Hospital, Boston

Wednesday, 29 November - cont.

12:30 How infant formula is developed

*Professor Eline van der Beek, University of Groeningen
and Early Life Development, Nutricia Research*

13:30 Lunch

14:30 Masterclasses* (choice of):

1. Less Invasive Surfactant Administration: Chiesi Ltd

2. Cerebral Function Monitoring: *Professor Linda de Vries*

15:30 Tea

16:00 Masterclass*: [Repeat of above]

17:30 End of day

* NB These groups are limited to 20 people per group and need to be booked additionally. There is a small supplementary charge of £20 per workshop/masterclass. Those not attending a masterclass have a free afternoon.

Thursday, 30 November

09:00 Risky business: lessons from motor racing and other high risk industries

Dr Allan Goldman, Great Ormond Street Hospital

10:00 Mapping the newborn brain

Professor James Boardman, University of Edinburgh

11:00 Coffee

11:30 Feeding the very preterm neonate: four decades of clinical research

Professor Neena Modi, Imperial College London

12:30 Lunch

13:30 Preterm pre-eclampsia: what every neonatologist should know

Professor Lucy Chappell, Kings College London

14:30 Where next with infant vaccines?

Professor Andrew Pollard, University of Oxford

15:30 Tea

16:00 Using smell and taste to improve nutrition in preterm infants

Professor Frank Bloomfield, University of Auckland

17:00 End of day

Friday, 1 December

09:00 Reflections of a war surgeon

Mr David M Nott, Imperial College London

10:00 Artificial intelligence-enabled healthcare

Dr Dominic King, DeepMind & Imperial College London

11:00 Coffee

11:30 Lessons from PERISTAT: a European perinatal collaboration

Professor Jennifer Zeitlin, Inserm, Paris

12:30 Lunch

13:30 First do the experiment: does computerised interpretation of cardiotocography and other widely used interventions improve newborn outcomes?

Professor Phillip Steer, Imperial College London

14:30 Treating bronchiolitis in infants

Professor Steve Cunningham, University of Edinburgh

15:30 End of meeting

Application form

Code: 17.16

Title _____ Surname _____

First name _____

Job title _____

Place of work _____

Address _____

Post code _____ Country _____

Tel no (daytime) _____

RCPCH membership no. _____

Email _____

Any special dietary requirements _____

Full meeting

£680
(before 31/07/17)

£785
thereafter

Full meeting: RCPCH member
registering before 30/09/17

£705

3 days only (delete as appropriate)
(Mon / Tues / Wed / Thurs/ Fri)

£550

2 days only (delete as appropriate)
(Mon / Tues / Wed / Thurs/ Fri)

£420

1 days only (delete as appropriate)
(Mon / Tues / Wed / Thurs/ Fri)

£270

Masterclass are limited to 20 per group. they Can only be booked in addition to Neonatal Update 2017.

LISA (14:30) £20

CFM (14:30) £20

LISA (16:00) £20

CFM (16:00) £20

TOTAL _____

Payment

*By credit/debit card (Visa/MasterCard/Debit)

Cardholder's name _____

Card Number _____

Expiry date _____ Security code _____

Cardholder signature _____

Billing address (if different from above) _____

*By cheque payable to **Genesis Research Trust**

Please note that we are unable to accept an application without the registration fee. Submission of this form does not guarantee a place. A receipt will be sent as confirmation of booking. **Cancellations must be made in writing. No refunds will be made for cancellations received within 10 working days of the course start.**

General Information

Registration fee includes

- Access to the Neonatal Update website containing the meeting presentations
- A special edition of Early Human Development
- Light breakfast, coffee, lunch and tea each day
- Welcome reception on Monday evening

Exhibitors



Young Investigator Awards

Awards will be made to up to two outstanding young investigators to present a 20 minute résumé of their research achievements at the Neonatal Update 2017, and discuss the relevance of their past and future work to neonatal medicine. The award will cover registration, travel and accomodation for up to 3 nights, to enable attendance at the NU17.

Full details:

www.symposia.org.uk/neonatal

Please return to:

The Symposium Office

Imperial College London
IRDB, Hammersmith Hospital
Du Cane Road
London W12 0NN
tel: +44 (0) 207 594 2150
e-mail: sympreg@imperial.ac.uk
www.symposia.org.uk

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