BPNA
British Paediatric Neurology Association

NeoNATE
Neonatal Neurology

Improve your diagnosis and management of neonates with neurological disorders

2-day course for
Neonatologists, Paediatricians, Paediatric Neurologists & Advanced Nurse Practitioners

£395   12 CPD points

Liverpool, 21 -22 March 2019
Cambridge, 4 -5 July 2019
Southampton, 14-15 November 2019
Book online at: https://courses.bpna.org.uk/

Neonates born preterm and at term have a high prevalence of neurological complications, including: hypoxic ischemic encephalopathy, encephalopathy secondary to metabolic disorders, haemorrhagic lesions, ischaemic stroke, cerebral sinus venous thrombosis, hydrocephalus, neural tube defects, congenital brain / spine malformations and infections, neonatal seizures and epilepsies, central and neuromuscular motor disorders.

The BPNA along with Consultant Neonatologist colleagues have developed this 2-day Neonatal Neurology Assessment and Treatment Education (NeoNATE) course. The course has been developed for:

- Consultant Neonatologists and neonatal trainees
- Consultant Paediatric Neurologists and trainees
- Consultant Paediatricians who provide neonatology services in DGHs and paediatric trainees
- Advanced neonatal nurse practitioners / nurse consultants

The course is delivered by teachers from both the neurology and neonatology departments, who give a unique perspective on a wide range of conditions and problems specific to neonatal care.

NeoNATE has a variety of educational formats including a mixture of didactic teaching sessions and small group workshops, with opportunities to discuss interesting topics with an experienced faculty.

OBJECTIVES:

The aim of this course is to improve neonatal neurological education and therefore improve the diagnosis and management of neonates with neurological disorders.

By the end of the NeoNATE course, participants will be able to:

- Know how to perform a neonatal neurological examination
- Recognise seizure from non-seizure movement
- Consider the advantages and disadvantages of amplitude integrated EEG (cerebral function monitoring) and standard EEG
- Know how to interpret basic amplitude integrated EEG traces and EEG reports
- Demonstrate how to order a standard EEG effectively
- Understand what encephalopathy is, how to assess and grade its severity

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- Look for clues for hypoxic and other causes of encephalopathy
- Understand current thinking on neuroprotection in hypoxic ischaemic encephalopathy
- Recognise common MRI features in encephalopathy
- Know the causes of seizures that are not related to hypoxic ischaemic encephalopathy, including seizure syndromes seen in neonates
- Understand current treatment options for neonatal seizures
- Know the presentation of neonatal stroke and long-term prognosis
- Assess a floppy and stiff neonate and decide on the anatomical locality of the abnormality
- Review the limitations of prognosis in the antenatal clinic
- Understand currently thinking on the causes of preterm brain injury
- Improve knowledge of long term prognosis of preterm brain injury
- Feel more confident in providing prognostic information to families on the neonatal unit
- Know when to ask for help from other specialities

CPD POINTS

A certificate of attendance will be issued to you at the end of day 2 awarding 12 CPD points.

FEEDBACK

- 100% of attendees rated NeoNATE 'excellent' (70%) or 'very good' (30%)
- 93% of attendees' expectations of the course were 'fulfilled '(53%) or 'exceeded' (41%)
- 100% of attendees 'would recommend NeoNATE to their colleagues'
- See the comments below from attendees.

FURTHER INFORMATION

Please contact Francesca Cassidy at
francesca.cassidy@bpna.org.uk or
Telephone +44 (0)1204 526002

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Comments from attendees:

"Wonderful course! Thank you. Nice balance between revision, new knowledge and clinical application. Particularly enjoyed testing knowledge in workshops." *ANNP*

"Would highly recommend this course. Many thanks." *Consultant Neonatologist*

"Was good to have opportunity to talk and learn with neurologists. Approach great - about principles of approach rather than giving definite answers. Thank you! Some was new but discussion really helpful." *Consultant Neonatologist*

"Very nicely organised, clinically relevant. Loved the way nicely focussed and basic and elaborate. Met aims and objectives nicely. I would strongly recommend to my colleagues. I've definitely learnt a lot in this course." *Consultant Paediatrician*

"Learnt loads. Very good pre-course, really enjoyed it. Flow diagrams fab." *ST5*

"Very well organised". Thoroughly enjoyed it. Thanks!" *ANNP*

"Workshops / practical tips were most useful part of the course. It is great to hear about personal experience and exchange ideas. Overall: great course." *Neonatal grid trainee*

"Really interesting and very useful. Practical workshops were very good. Well organised course. Venue was excellent." *ST8 Paediatric registrar, special interest neonates*

"Excellent course" *Consultant Paediatric Neurologist*