NeoNATE
Neonatal Neurology

GENERAL INFORMATION

Neonates born preterm and at term have a high prevalence of neurological complications, including: hypoxic ischaemic 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 British Paediatric Neurology Association with Consultant Neonatologist colleagues, are developing a new course: "Neonatal Neurology Assessment and Treatment Education" (NeoNATE). The aim is to improve neonatal neurological education and therefore improve the diagnosis and management of neonates with neurological disorders.

The course is being created by Consultant Paediatric Neurologists, Neonatologists, Paediatricians with an expertise in neonatal care, Paediatric Neurosurgeons, Paediatric Radiologists and Consultant Neurophysiologists. It will be delivered by teachers from both the neurology and neonatology departments, who will give a unique perspective on a wide range of conditions and problems specific to neonatal care.

The course is being developed for:

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

This will be a 2-day course. The first course will be held in Sheffield in July 2014, with a second course in Southampton in the autumn.

TOPICS INCLUDED

- Basic embryology and developmental abnormalities of the CNS
- Brain abnormalities detected antenatally
- Seizures: epileptic and non-epileptic recognition; neonatal epileptic syndromes;
- Interpretation of EEG and cerebral function monitoring;
- Aetiology; treatment; prognosis of neonatal seizures / epilepsy
- Neonatal encephalopathy: determining the cause; treatment and prognosis
- Floppy infants and arthrogryposis
- Stiff infants / hypertonia / startle disease
- Perinatal stroke and cerebral venous sinus thrombosis
- The neurological examination of a newborn infant
- Neuroimaging - running throughout the session

CPD POINTS

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

COURSE VENUES AND DATES

Sheffield	July 2014 (date to be confirmed)
Southampton	Autumn 2014 (date to be confirmed)

Booking forms will be available at www.bpna.org.uk

FURTHER INFORMATION & REGISTER YOUR INTEREST

Please email Philippa Rodie at info@bpna.org.uk or telephone 01204 695958.

BPNA
British Paediatric Neurology Association

www.bpna.org.uk