

#### GENERAL INFORMATION

This course has been developed to improve practice within childhood epilepsies. It is suitable for all health professionals providing primary or secondary level care for children with epilepsy including:

- Consultant paediatricians
- Trainee paediatricians, trainee paediatric neurologists and trainees in neurodisability
- Consultants in Accident and Emergency and those in training
- It is also recommended for all those planning to undertake PET2 training should first complete a PET1 course
- Nurses in primary care, A&E and paediatrics
- Neurophysiologists and EEG technicians

#### COURSE PROGRAMME

This is a one-day course, which will be delivered in venues around the UK by Paediatric Neurologists and General Paediatricians with expertise in epilepsy. The day will consist of short didactic teaching sessions and interactive workshops. A pre course workbook with essential learning material will be circulated to attendees before the course.

8.45 – 9.15am	Registration and coffee
9.15 – 11.30am	Session 1: Introduction and Quiz ( <i>whole group</i> ) Taking the History ( <i>whole group</i> ) 'Fits, faints and funny turns' ( <i>whole group</i> ) Faints ( <i>workshop</i> ) Febrile seizures ( <i>workshop</i> )
11.30 – 11.45am	Coffee and tea
11.45 – 1.15pm	Session 2: Epileptic Seizures, Epilepsies & Epilepsy Syndromes ( <i>whole group</i> ) The EEG ( <i>whole group</i> ) Neuroimaging in the Epilepsies ( <i>whole group</i> ) Epilepsy Syndromes ( <i>workshop</i> )
1.15 – 2.00pm	Lunch
2.00 – 3.30pm	Session 3: Epileptic seizures – weighing up the risks ( <i>whole group</i> ) Acute Scenarios ( <i>whole group</i> ) Pragmatic Care Plans ( <i>workshop</i> )
3.30 – 3.45pm	Coffee and tea
3.45 – 5.15pm	Session 4: Medical Treatment of Childhood Epilepsies ( <i>whole group</i> ) Epilepsy, Learning and Behaviour ( <i>whole group</i> ) Assessment answers and close ( <i>whole group</i> )
5.15pm	Finish

<b>Mapping of BPNA PET courses to General Paediatric Competencies</b>				
Based on Curriculum for Paediatric Training, General Paediatrics, Level 1, 2 and 3 Training, Sept 2010. RCPCH. Produced 2011				
<b>General Competences</b>	Level 1 (ST1-3)	Level 2 (ST4-5)	Level 3 (ST6-8)	
Have the knowledge and skills to be able to initiate management of children with neurological and neurodisabling conditions in acute settings and know when and whom to call for help	x			<b>PET 1</b>
Understand the life-threatening nature of acute neurological deterioration and when to call for help	x			<b>PET 1</b>
Be able to recognise, initiate diagnostic tests and outline the management of common disorders	x			<b>PET 1</b>
Understand the principles and use of neuro-radiological imaging	x			<b>PET 1</b>
Have a basic understanding and experience of neuro-physiological tests	x			<b>PET 1</b>
Understand the principles of prescribing and monitoring therapy	x			<b>PET 1</b> <b>PET 2</b>
<b>Seizures</b>				
Know the common causes of seizures in newborn babies and children	x			<b>PET 1</b>
Be aware of common epileptic syndromes	x			<b>PET 1</b>
Understand the principles of initial and continuing anticonvulsant therapy in babies and children	x			<b>PET 1</b>
Begin to understand the links between epilepsy and behaviour problems	x			<b>PET 1</b>
Understand the place and principles of the EEG and neuro-imaging in investigation	x			<b>PET 1</b> <b>PET 2</b>
Know about the long term implications of epilepsy	x			<b>PET 1</b> <b>PET 2</b>
Know about common epileptic syndromes		x		<b>PET 1</b> <b>PET 2</b>
Understand the links between epilepsy and behaviour problems		x		<b>PET 2</b>
Know about the long term implications of epilepsy, including different epilepsy syndromes and the risk of learning difficulties, accident or sudden death		x		<b>PET 2</b>
Be able to initiate treatment for acute continuing seizures	x			<b>PET 1</b>
Be able to form a differential diagnosis	x			<b>PET 1</b> <b>PET 2</b>
Work effectively with the multidisciplinary team	x			<b>PET 1</b> <b>PET 2</b>
Be able to refer to intensive care teams appropriately and maintain patient safety until that team takes over		x		
Be able to decide initial and continuing anticonvulsant therapy in babies and children		x		<b>PET 2</b>
Be able to advise parents about education and safety		x		<b>PET 1</b>
<b>Faints and Funny turns</b>				
Be able to form a differential diagnosis for faints and 'funny turns'	x			<b>PET 1</b>
Understand the investigations that may differentiate between these causes	x			<b>PET 1</b>
Be able to initiate the investigations that may differentiate between these causes		x		<b>PET 1</b> <b>PET 2</b>
Be able to make a likely diagnosis	x			<b>PET 1</b> <b>PET 2</b>
Be able to explain likely diagnoses to parents	x			<b>PET 1</b> <b>PET 2</b>



Level 1 Course

Enniskillen, Thursday 25 April 2013

#### CPD POINTS

A certificate of attendance will be issued to you at the end of the day awarding 6 CPD points.

#### OBJECTIVES

By the end of the study day participants will be able to:

- Define: seizure, epilepsy, epilepsy syndrome and be able to provide a simple classification of epilepsy.
- Describe the different seizure types eg absence, myoclonic, tonic clonic, tonic, atonic, focal motor and focal sensory.
- Give differential diagnosis for seizures, and how to distinguish epilepsy from syncopes (simple faints, reflex anoxic seizure, breath holding) and inattention (day-dreaming, pre-occupation).
- Manage the first seizure event (not status epilepticus management).
- Appreciate the contribution made by EEG and neuro-imaging.
- Describe the principles of treatment, the indication for anti-convulsants and the well-known side effects of these drugs.
- Offer practical advice for parents and children with epilepsy.

#### DATES AND LOCATION

This level 1 course is a one day course and is being held at the Education Centre, Level 2, South West Acute Hospital, 124 Irvinestown Road, Enniskillen, Co Fermanagh, Northern Ireland, BT74 6DN on Thursday 25 April 2013.

There is a multi storey car park on site. There is no local train service.

#### COST

**Please note payment must accompany your booking form.** The course fee is £199.00.

There are a limited number of places available for nurses and EEG technicians at £145.00. Please email Sara Rowan at [sara@bpna.org.uk](mailto:sara@bpna.org.uk) to reserve a reduced rate **before** posting your booking form.

#### BOOKING

There are 32 places available, bookings will be accepted on a 'first come, first served' basis. Please complete the booking form below and send it, together with your payment to: BPNA Secretariat, 3-5 Lee Lane, Horwich, Bolton, BL6 7BP. Please make your cheque payable to 'BPNA (PET Course)'.

#### CANCELLATION POLICY

- If you cancel your place before 25 March 2013 we will refund your course fee less a £25.00 administration charge.
- If you transfer your booking to a PET1 course at an alternative venue before 25 March 2013 we will transfer your course fees less a £25.00 administration charge.
- **Please note that we are not able to make any refunds for places cancelled after 25 March 2013.**

#### FURTHER INFORMATION

If you have any questions regarding this course, please do not hesitate to contact the Course Co-ordinator, Sara Rowan, by [sara@bpna.org.uk](mailto:sara@bpna.org.uk) or telephone 01204 695958.



Level 1 Course  
Enniskillen, Thursday 25 April 2013

### Booking Form

PERSONAL DETAILS

Title: \_\_\_\_\_ First Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Position: \_\_\_\_\_  
Place of Work: \_\_\_\_\_  
Address for correspondence: \_\_\_\_\_  
\_\_\_\_\_  
Postcode: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Where did you hear about this course? \_\_\_\_\_

COURSE:

PET 1: Enniskillen, 25 April 2013 (Cost: £199.00) \_\_\_\_\_

There are a limited number of places available for nurses and EEG technicians at £145.00. Please email [sara@bpna.org.uk](mailto:sara@bpna.org.uk) to reserve a reduced rate **before** posting your booking form. £ \_\_\_\_\_

Special requirements (eg dietary requirements, disabled access):  
\_\_\_\_\_

PAYMENT METHOD

Cheque enclosed payable to 'BPNA'       Credit/Debit Card (your card details will be destroyed after it has been debited)

Card holder's name: \_\_\_\_\_

Course attendee's name (if different): \_\_\_\_\_

Card holder's address: \_\_\_\_\_

\_\_\_\_\_  
Postcode: \_\_\_\_\_

Amount: \_\_\_\_\_ Card holder's signature: \_\_\_\_\_

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Credit card number: \_\_\_\_\_

Card type: \_\_\_\_\_ Expiry date: \_\_\_\_\_ Start date/issue no: \_\_\_\_\_

Security number (last 3 digits on reverse of card): \_\_\_\_\_

PLEASE SEND BY POST OR FAX TO: