



## PET Singapore Academia, Singapore General Hospital Campus PET1 24 February 2020 PET2 25-26 February 2020 PET1 28 February 2020

The PET courses have been developed to improve practice within childhood epilepsies.



PET1 is a 1-day course, suitable for all health professionals providing primary or secondary level care for children with paroxysmal episodes. The day will consist of lectures and interactive workshops.

By the end of the of PET1, attendees 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



PET2 is a 2-day course, which concentrates on general aspects of the epilepsies (history taking, differential diagnosis, investigation etc) and epilepsies encountered in infants and young children. It is suitable for those involved in delivering secondary level care to children with epilepsy.

By the end of PET2, participants will be able to:

- Demonstrate the wide differential diagnosis in paroxysmal events in children and young people
- Improve diagnostic accuracy and gain insight into uncertainty
- Explore the differential diagnosis within epilepsies
- Introduce a structured approach to considering epileptic seizures and epilepsies
- Gain improved understanding of EEG reports
- Understand the association between epilepsy and learning difficulties, autism, and cerebral palsy
- Optimise initial treatment choices
- Consider the wide spectrum of epileptic seizures, electroclinical syndromes and non-epileptic events in infancy



- Review the clinical features and management of West Syndrome
- Understand blank episodes and epilepsies with absence seizures
- Improve knowledge of common 'focal epilepsy syndromes'
- Know the criteria for involvement of a paediatric neurologist
- Understand the concept of an epileptic encephalopathy
- Establish aims and approach to 'difficult epilepsies'

## **COURSE DATES**

Please note, it is recommended that all those undertaking PET2 attend PET1 first.

## PET1 Monday 24 February 2020 PET2 Tuesday and Wednesday 25-26 February 2020 PET1 Friday 28 February 2020

Venue: Academia, Singapore General Hospital CampusFees: SGD300.00SGD250.00 (Allied health professionals/nurses/trainees)

Contact for queries: marcoms@kkh.com.sg Book online at: <u>https://courses.bpna.org.uk/</u>

