An EEG is a neurophysiologic technique primarily used in the evaluation of epilepsy (or possible epilepsy), but it may also be recommended for headaches, behavioral disturbances, attention disorders, learning problems, language delay, developmental delay, and fainting spells. EEG has survived the advent of all the modern neuroimaging techniques including arteriography, CT scanning, MRI, functional MRI (fMRI), single photon-emission computed tomography (SPECT) and positron emission tomography (PET) and remains the number one diagnostic test for epilepsy. EEG demonstrates a nearly diagnostic finding in epilepsy and it is the most sensitive functional test of changes in brain function over short time periods. EEG can be used by a wide range of professionals including Neurologists, neurophysiologist and EEG technologists. This workshop will introduce EEG to participants. The objectives are to:

1. Present an overview of basics of EEG.
2. Discuss value of EEG in clinical practice.
3. Demonstrate and discuss EEG of clinical importance.
4. Provide opportunities to interact and read EEG.

The Workshop Facilitator will be: Dr. Khalid Ahmed Assistant Professor in Paediatric Neurology at AKUH Karachi. Dr Shahnaz Ibrahim Associate professor Pediatric neurology AKU Karachi

The cost is Rs 500 per participants. The session will be held from 10am-1pm, 6 January 2010, Aga Khan University. Seats are limited. A maximum of 25 participants are welcome.