

## ANZAN EEG Training Levels

### Level 1 training

The trainee has achieved the following goals. (All must be completed for Level 1 Training)

- Understand the physiological basis of EEG potentials and waveforms
- Understand the technology of EEG recording
- Have watched EEG electrode placement and an EEG being recorded
- Have attended reporting sessions in EEG
- Seen examples of normal and abnormal EEG material in the syllabus
- Aware of the ontogeny of EEG between infancy and adulthood
- Attended the ANZAN EEG course
- Able to interpret an EEG report in the clinical context
- Aware of the role and limitation of EEG in clinical neurology

### Level 2 training

In addition to those in Level 1, the trainee has achieved the following goals.

- Able to read and interpret EEG studies in Adolescents and Adults
- Able to read and interpret EEG studies in Infants and Children
- Able to independently identify the EEG phenomena in the syllabus
- Able to report EEG studies and interpret findings in clinical context
- Correctly localise focal epileptiform and slow wave activity
- Interpret and report ambulatory EEG
- Able to interpret and report on Evoked Potential studies
- Supervise EEG technicians
- Contribute to the training of EEG technicians
- Able to supervise an EEG service for a private practice/district hospital

### Level 3 training

In addition to those in Level 1 and 2, the trainee has achieved the following goals.

- Able to teach Level 1 Neurology trainees;
  - The ontogeny of EEG between infancy and adulthood
  - Demonstrate examples of normal and abnormal EEG from syllabus
- Able to supervise training of EEG technicians in clinical aspects of EEG
- Able to interpret and report diagnostic Video EEG Studies
- Able to supervise an EEG service for a academic/teaching hospital

### Optional Level 3

- Interpret and report EEG studies in Neonates
- Training in intensive care monitoring
- Use of VEEG in the assessment of patients for epilepsy surgery

### Logbook:

- Number of EEG's performed and reported \_\_\_\_\_
- Number of VEEG studies \_\_\_\_\_

Level 1 - 6 week full time or equivalent over 2 years.

Level 2 - 6 months full time or equivalent supervised training in EEG & VEEG

Level 3 - 12 months full time supervised training in EEG & VEEG