

POSITION STATEMENT FOR NEUROPHYSIOLOGY TECHNOLOGIST

Qualifications: Bachelor of Science or Bachelor of Applied Science,
Preferably with physiology, electrophysiology or biophysics.

Hours: Full time (37.5 hrs/week)
Between the hours of 8am and 6pm Monday to Friday.
Plus regular on-call and after hours.

Management structure: Reporting to Senior Technician who is responsible to Neurophysiologists.
Liaison with Secretarial and Reception staff.

Responsibilities:

Neurophysiology Recording

- Patient reception and explanation of procedures.
- Performing tests to accepted standards.
- Recording data/ waveforms and generation of technical reports.
- Basic maintenance of recording devices including electrodes.

Tests

- Standard and sleep deprived EEG in adults
- Standard and sedated EEG in children and intellectually disabled adults.
- Video EEG – prolonged recording / long term monitoring.
- Visual, auditory and somatosensory evoked potentials.
- Small fibre tests – sensory thresholds
- Nerve conduction studies/ EMG – assisting Neurophysiologist when required.
- (Intra-operative monitoring – assisting Neurophysiologist setup prior to procedure, liaison with theatre staff.)
- Assist in research projects that require neurophysiological procedures that are within the expertise of a Neurophysiology Technologist.

Assist in the training of new staff where appropriate.

Assist Senior Technician in monitoring of disposables, review of equipment and other stock.

Any other duties related to the efficient running of the Neurophysiology Service.

Skills and Attributes:

- Ability to relate to children is essential
- Availability to work after hours and on-call.
- Excellent interpersonal and communication skills
- Calm disposition, able to work well under pressure.
- Good understanding of instrumentation used in Neurophysiology.
- Good knowledge of anatomy and physiology as it relates to Neurophysiology.
- Capacity to work under minimal supervision.
- Ability to work as part of a team and individually.