

Senior Neurophysiology Scientist

Are you looking for a chance to work in the beautiful sunshine in world-class facilities? The Mater Centre for Neurosciences, one of Australia's leading and most diverse neurosciences services is looking for a Senior Neurophysiology Scientist to join the dynamic and growing team on a permanent full-time basis.

The newly established service was set up to offer one of the largest and most diverse neurosciences services in Australia. Our vision is for a world class neurosciences centre that provides interdisciplinary care from one convenient location. Located in the heart of Brisbane right along the beautiful Brisbane River and Southbank precinct, Mater Hospital Brisbane is part of the historic Mater Health Service in Brisbane, South East Queensland.

The small close-knit team oversees four VEEG monitoring beds, including invasive procedures, routine service and inpatient service and delivers a comprehensive offering providing specialised Neuro-diagnostic services care for neurosurgery, spinal surgery, neurology and advanced epilepsy.

As Senior Neurophysiology Scientist, you will be responsible for delivering EEG services including:

- Long term Video EEG monitoring and EEG analysis
- Invasive procedure stereotactic EEG (SEEG)
- Routine EEG including provocation methods
- Sleep deprived prolonged EEGs
- Intensive Care Monitoring
- Position emission tomography (PET) EEG / Wada EEG

You will also demonstrate broad knowledge in Intra-operative Neuromonitoring in procedures including:

- Brainstem evoked potentials
- Monitoring of the placement of deep brain stimulating electrodes
- Brain function mapping
- Intracranial grid implantation

This role will require the successful applicant to apply expert clinical knowledge and decision making skills to ensure professional service delivery, quality and standards in the area of Neurophysiology to perform high level electro-neurodiagnostic testing procedures for both peripheral and central nervous systems and undertake clinical interpretation of collected data specific to each patient.

You will also interpret, notate and write reports on all outlined procedures and present clinical data in clear and concise manner to the neurosurgical assessment teams, and investigate further enhancement of data.

To be eligible for this position, you have:

- A Bachelor of Science or Bachelor of Applied Science with a specialisation in Neurophysiology (or equivalent)
- Previous experience in a similar role
- Membership with the appropriate registration authority or association for Neurophysiology.

Furthermore, you will demonstrate the ability to work independently for extended periods and be able to undertake on-call and shift work (including nightshift) for overnight monitoring periods if required.

This is an amazing opportunity for you to learn and develop your skills as our incredible service provides intra-operative monitoring services to the Perioperative and Procedural Services team and is actively involved in continual training and the development of new Neurophysiologic techniques and research.

Mater is able to assist with visa sponsorship to take up the position as well as assisting with relocation costs for the successful applicant, if required.

Within easy walking distance to the Hospital there are a wide range of bars, restaurants, accommodation complexes, the Brisbane Cultural Centre, numerous theatres, The Gallery of Modern Art and the world class Queensland Museum; there is no shortage of things to do in your free time for the perfect work/life balance.

Salary: Commensurate with experience

Job reference ID: 24064

For further information specific to the role, please contact **Annett Koenig, Lead Neurophysiology Scientist** on +61 (0)416 410 611 or annett.koenig@mater.org.au. To apply for the role, [click here](#).