



THE ROYAL MELBOURNE HOSPITAL CLINICAL AND RESEARCH EPILEPSY FELLOWSHIP

The Department of Neurology, The Royal Melbourne Hospital, is seeking applicants interested in a position as a Clinical and Research Epilepsy Fellow to work with the Epilepsy Program in 2007 &/or 2008. The Royal Melbourne Hospital Comprehensive Epilepsy Program offers a full range of inpatients and outpatient services. The in-patient monitoring unit has four monitored beds, performing a full range of diagnostic and pre-surgical evaluations including prolonged intracranial monitoring. Evaluation modalities for surgical candidates include high resolution volumetric MRI, ictal SPECT, PET, fMRI, diffusion and perfusion MRI, EEG source analysis, neuropsychology and neuropsychiatry.

The Department is heavily dedicated to clinically relevant research. Currently active projects cover a wide range of research areas related to epilepsy and neuropharmacology, including basic laboratory work with animal models of epilepsy, neuroimaging with MRI, PET and SPECT, genetics, clinical outcome and quality of life and epidemiological studies. Any of these research areas would be available and suitable for the fellow's projects, depending on the Fellow's particular interests. It is expected that the fellow will complete at least one significant research project in the field of clinical or basic epileptology. Many fellows will enrol in a higher degree (MD or PhD) through the associated Department of Medicine, The University of Melbourne.

In addition to research the Fellow will receive a comprehensive clinical training in epileptology which will include:

- Epilepsy and First Seizure Clinics (each weekly)
- Assessment of patients admitted for video-EEG monitoring
- Interpretation inter-ictal EEG and video-EEG recordings.
- Participation in weekly epilepsy review meeting.
- Presentations at Department and Hospital Meetings.

For further information please contact:

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