

# Department of Neurology

## FELLOWSHIP OPPORTUNITY

### 2012-2013

Program Director: Enrique Serrano, MD

### ***Clinical Neurophysiology Fellowship***

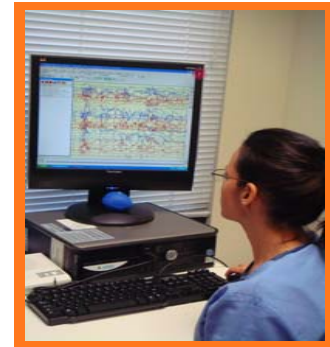
The Clinical Neurophysiology Fellowship Program is offered by the University of Miami Miller-School of Medicine-Department of Neurology, via its Division of Epilepsy and the Division of Neuromuscular Disorders. The training sites for the fellowship include Jackson Memorial Hospital, the Department of Neurology Professional Arts Center and the Miami VA Medical Center. Clinical neurophysiology fellows are involved in the caring for outpatients on campus through an ongoing affiliation agreement with the Epilepsy Foundation of Florida. The fellowship involves learning the interpretation, derivation and appropriate use of clinical neurophysiologic tests including EEG, EMG, evoked potentials and sleep disorders. Training in intraoperative monitoring is also available to the training fellows. Fundamentals of applied neurophysiology and their related diseases will be learned by both didactic teaching methods to the fellow, by teaching by the fellows to the residents, and hands-on clinical work supervised by attendings. The fellow is expected to also participate in conception, implementation and completion of a research project in the field of clinical neurophysiology. The fellow is expected to organize and run a series of case-based talks for residents and to prepare and present clinical cases for conferences including epilepsy surgery conference.

### ***Goals & Objectives for Training***

The clinical neurophysiology fellowship training program aims to train fellows who upon completion of their fellowship will be competent to direct a clinical neurophysiology laboratory within the context of a neurologic practice (private or academic), providing EEG, EMG, evoked potentials and sleep studies. Further, the clinical neurophysiology fellows will acquire advanced competency in caring for persons with epilepsy, neuromuscular disorder and sleep disorders. Additionally, they will gain expertise in clinical research, medical ethics and practice management skills, and teaching skills for the purposes of educating colleagues in the health-care professions and lay members of the community regarding these illnesses.

### ***Prerequisite Training/ Selection Criteria***

Training in neurophysiology shall encompass a total of one year which must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. All applicants must provide detailed documentation from their residency program director, including date of entry into the program and date of completion (or expected completion) of their residency.



### ***Requirements to Apply:***

1. Application Form
2. Letter of intent
3. Curriculum Vitae
4. Three letters of Recommendation (1 Program Director proving good standing and two faculty)
5. ECFMG Certificate (if applicable)
6. USMLE Scores
7. Diploma/ Certification from Medical School

#### **Documents should be sent to:**

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