



# Department of Neurology

## FELLOWSHIP OPPORTUNITY

### 2012-2013

Program Directors: Kottil Rammohan, MD

### *Multiple Sclerosis Fellowship*

The Multiple Sclerosis Center at the University of Miami was the first such center in the Southeastern United States. Annually more than 800 new patients are seen in the MS Center with more than twice that receiving continuing care. In addition to establishing that multiple sclerosis is relatively common in Florida and the southeast, the first patient with the MS like disease Tropical Spastic Paraparesis/Human retrovirus Associated Myelopathy (TSP/HAM) in the United States was identified at the Center. The fellowship program offers the opportunity to see and evaluate new untreated patients as well as therapeutic failures. Several treatment trials are underway at any given time, offering Fellows a first hand opportunity to share in the excitement of developing newer possibly more effective or more convenient therapies. With state of the art MRI facilities and a large group of outstanding neuroradiologists these diagnostic facilities are second to none. There is constant interaction with neurosurgery, neuro-oncology, neuropathology and other services at the Center. Currently, there is a need for sub-specialty trained neurologists in the field of MS. Our center provides an excellent opportunity to train neurologists in this subspecialty area. An exponential increase in cases of neuromyelitis optica (Devic's disease) is being encountered in the Center. This serious debilitating illness is often been misdiagnosed as multiple sclerosis or other illness in the majority of cases in the past. Newly effective treatments used early in the disease can prevent serious disability. Fellows have the opportunity to participate in the identification and treatment of this serious disorder, and participate in a myriad of clinical research opportunities.

### *Goals & Objectives for Training*

The Fellow participates in daily activities of the Multiple Sclerosis Center. This includes regular ward rounds at Jackson Memorial Hospital, University of Miami Hospital and Clinics/Sylvester Cancer Center and consultations at these hospitals and the Bascom Palmer Eye Institute/Ann Bates Leech Eye Hospital. Rounds at these hospitals will include the performance of quantitative neurological examinations of hospitalized patients and recording the findings using the format of the Extended Disability Status Scale (EDSS). Interpretation of diagnostic imaging of the neuraxis and critical evaluation of laboratory investigations of the inpatient hospital population is a regular part of patient management. Knowledge of the limitations of methods of imaging and laboratory measurement of cerebrospinal fluid, in particular, will evolve from this experience. In conjunction with Neuroradiology, the Fellows will gain experience and confidence in recognizing brain and spinal cord lesions typical of inflammatory demyelinating disease and learn to differentiate them from other nervous system disease.

### *Prerequisite Training/ Selection Criteria*

Training in multiple sclerosis will encompass a total of one year (with option for a second year including Masters degree coursework in Clinical Research). This must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. Applicants must provide documentation from their residency program director, including date of entry into the program and date of completion (or expected completion) of 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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Violeta Maldonado  
Multiple Sclerosis Fellowship Coordinator

1120 NW 14th Street, CRB 13 floor

Miami, Florida 33136

Office: 305-243-3902

Fax: 305-243-6546

Email: VMaldona@med.miami.edu

University of Miami  
Miller School of Medicine