

Department of Neurology

FELLOWSHIP OPPORTUNITY

2013 & 2014

Program Director: Jose G. Romano, M.D.

Vascular Neurology Fellowship

The Vascular Neurology fellowship offered at the **University of Miami Miller School of Medicine, Department of Neurology**, is a comprehensive, clinical, interdisciplinary program in which fellows acquire in depth knowledge of the specifics and details of diagnosis, prognosis, treatment, and overall management of all types of cerebrovascular disorders.

This is an ACGME- accredited one-year fellowship program. An additional second-year is optional for selected candidates that want to expand research activities. The trainee is expected at the end of the training to manage all cerebrovascular conditions, have expertise in neurosonology, and to initiate independent clinical research.

Opportunities and Expectations

The vascular neurology fellowship will give trainees the opportunity to develop expertise in the following areas: Acute Stroke, Inpatient and Outpatient Stroke Management, Stroke management in the Neuro Critical Care Unit (NICU), Primary and Secondary Stroke Prevention methods, and Neurosonology. The fellow will also have the option to develop research skills in areas such as Clinical Epidemiology, Vascular Dementia and interact with Basic Neurosciences.

After completion of the first year of cerebrovascular fellowship the vascular fellow is expected to be competent in obtaining a relevant cerebrovascular history; be able to perform a relevant cerebrovascular examination; appropriately localize vascular lesions and develop a differential diagnostic list based on historical and physical findings; plan a required diagnostic

Opportunities and Expectations

The Vascular Neurology fellowship program is designed to allow the fellow to rotate during the 1st year through the Stroke wards, Outpatient clinics, Neurosonology Laboratory, Neurocritical care Unit, Neurointerventional and Neuroradiology services. Devoted time for research is also an essential part of this program.

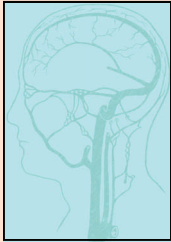
The didactic curriculum for fellows consists of weekly core lectures and case-conferences specifically geared for vascular neurology fellows and stroke faculty. The didactic lectures cover a wide range of topics, are well-attended by our fellows, faculty and senior neurology residents rotating on the Stroke rotation.

Faculty The **University of Miami Miller School Of Medicine** is the premier medical center in South Florida. The Department of Neurology has a large faculty comprised of 40 clinicians and 20 Neuroscientists. The **Cerebrovascular Division** has 6 full time faculty members, Director: Jose Romano, MD, Alejandro Forteza, MD, Sebastian Koch, MD, Gustavo Ortiz, MD, Clinton Wright, MD, Michael Katsnelson, MD, and Ralph Sacco, MD. Faculty members are board certified in Vascular Neurology.



Vascular Neurology Fellows 2011-2012
Dr. Zangiabadi and Dr. Shang





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A variety of other individuals and services interact with the vascular neurology resident to enhance the teaching experience. Those intimately involved include, among others, Neurosurgery, Cardiology, Neurointerventional procedures and Neurointensive Care.

Services



In addition to inpatient and outpatient clinical activities, the Division is responsible for the **Patrick Cesarano Neurovascular Laboratory**, accredited by the Inter-societal Commission for the Accreditation of Vascular Laboratories. The Neurovascular Laboratory performs over 2000 annual procedures, including Transcranial Doppler studies, Vasomotor Reactivity studies, Shunt test studies, Emboli detection studies and Carotid and Vertebral Duplex studies. The fellow is expected to be actively involved in all of these activities

The cerebrovascular service cares for about 1200 new inpatients with stroke per year, between 200-300 inpatient consults from other departments each year and about 1500 new follow up outpatients.

As the only Academic institution in South Florida, our institution is a referral center for South Florida, South America, Central America and the Caribbean.

Jackson Memorial Hospital has been nominated as Primary Stroke Center and obtained the AHCA Comprehensive Stroke Center certification in 2009.



Fellows 2009-2010
Dr. Katsnelson and Dr. Sanchez



Fellows 2010-2011,
Dr. Sethi and Dr. Bianchi with Dr. Romano

Requirements to Apply:

1. Application Form
2. Letter of intent
3. Curriculum Vitae
4. Three letters of Recommendation (1 Program Director – proving good standing & 2 faculty)
5. ECFMG Certificate (if applicable)
6. USMLE Scores
7. Diploma/ Graduation Certificates

Documents should be sent to:

Aisa Campo
Vascular Neurology Fellowship Coordinator
1120 NW 14th Street, 13 floor
Miami, Florida 33136
Office: 305-243-2336
Fax: 305-243-7081

Positions for 2012-13 already filled out.

Applications for 2013-14:

November 1, 2011-March 30, 2012

Interviews period for 2013-14:

January 15, 2012-April 15, 2012