Washington University
Vascular Neurology

Department Policy/Procedures for the
Lines of Supervision for Vascular Neurology
Residents

Barnes-Jewish Stroke Service
There will be two levels of responsibility. All Vascular neurology residents (VNR) who are not recent graduates of the Washington University Neurology residency will initially, for at least the first month, participate in morning work rounds and teaching rounds with Stroke Service attending neurologist and resident staff. He/she will act in the capacity of Chief Resident for all “short” admissions and cover Emergency Room coverage for tPA during the day. There will be individual case review for each case by the attending. Should the VNR demonstrate sufficient clinical, teaching and organizational skills and the necessary fund of knowledge, the VNR will serve in the role of Stroke Service attending neurologist for one or two months supervising the resident staff with direct line responsibility for patient care. One of the Stroke Service attending neurologists will personally examine, review and discuss each patient each day with the VNR, except for the one day per week when the VNR is off at which time the attending will round with the other housestaff.

Neurology Neurosurgery Intensive Care Unit
Their experience will be one of graded responsibility. Those who have not completed a rotation which involves primary care responsibility for critically ill neurological and neurosurgical patients, including in-house call, will be required to serve in that capacity for the first month of their experience in the NNICU. During that period of time they will be supervised by both an NNICU fellow and attending and will be integrated into the critical care team and will be responsible for providing primary care on a rotating schedule including in-house coverage at night. Any VNR who has already completed such a primary care rotation in the past, or has completed one as part of their vascular neurology residency, may then be eligible to spend the second month in the NNICU as an ICU fellow. Advancement to fellow status will be contingent upon adequate performance contingent in the primary care rotation. During that time VNR will be supervised and mentored one-on-one by an ICU attending. They will be responsible for the overall management of all the patients in the NNICU and be responsible for supervising residents in the ICU.

Rehabilitation Institute of St. Louis
The VNR will serve as an adjunct to the attending with responsibilities delegated as the attending sees fit after observing and monitoring the VNR performance.

Interventional Neuroradiology
During this time VNR will participate in the evaluation and treatment of patients, patient rounds for post-operative care, attendance and participation in didactic and working clinical conferences, and call for the clinical service under the supervision of one of the three full-time interventional neuroradiology faculty members. The residents obtain the clinical history, perform the physical and neurological examination. Neurological findings, clinical history, diagnostic and therapeutic options are discussed with the responsible faculty member. The resident is responsible for obtaining all related preliminary imaging (MR, CT, and angiographic studies) and laboratory studies prior to endovascular surgical procedure.

8/29/2017
These studies are reviewed with the responsible faculty member prior to the procedure. They will assist faculty members with the actual performance of interventional and diagnostic cases. Trainees round at least daily on post-procedure patients in the Neurology-Neurosurgery ICU and other hospital nursing units during the patients’ hospitalization. They will assist in the reading and interpretation of diagnostic arteriograms with the Interventional Neuroradiology faculty.

**Stroke Clinic**
The VNR will attend a regular ½ day per week stroke clinic. This clinic is staffed by Stroke Service attendings who see their own patients. VNR will see their own individual patients scheduled at specific time slots. The VNR will primarily manage at least 50 patients under supervision of the faculty.

**Rehabilitation Clinic Thursday/Friday mornings (when available)**
The VNR will evaluate and manage patients with disability due to stroke under the supervision of the faculty of the Rehabilitation Section of the Department of Neurology.

**Elective Rotations**
All elective rotations must receive prior approval from the Program Director. Elective rotations may be arranged during the research rotation by the following procedure: At least one month prior to the start date of the elective, the following must be submitted to the program director (1) written goals and objectives of the elective, (2) a letter from the responsible faculty member stating his/her willingness to assume responsibility for insuring that the goals and objectives are carried out and to provide the Program Director with a written evaluation of the VNR performance and (3) arrangements for any additional financial support, if needed.