Faculty In Charge Of Course: Jeffrey Berliner, MD
Participating Faculty: Monika Shah, D.O., Monica Crump, M.D., Michelle Pu, M.D., Stephanie Sneed, M.D., Darlene Makulski, M.D., and Viviana Tastard, M.D.
Location: The Institute for Rehabilitation and Research and the VA Medical Center
Offered: Each Period
Max. # Students/Period: 2

Course Objective

Material Covered (Brain Injury Goals):
- Throughout the rotation, the student will demonstrate the ability to manage the rehabilitation of persons with brain injuries and stroke.
- Throughout the rotation, the student will demonstrate the ability to work with patients, families, the interdisciplinary team, (physical therapists, occupational therapists, speech therapists, rehabilitation nurses, other physicians, neuropsychologists, research associates, case managers, social workers, and office staff).

Skills Acquired:
- Understand the pathophysiology of brain injury and stroke, and its impact on recovery and outcome.
- Demonstrate an understanding of the psychosocial problems of brain injured patients and their families and others.
- Demonstrate the clinical skills necessary to successfully evaluate a persons with brain injuries and stroke, including a comprehensive history and physical examination in the outpatient setting.
- Demonstrate competency in the outpatient setting of management of medical complications unique to brain injured patients such as agitation, methods and medications used to treat spasticity, seizure prophylaxis and treatment, and diagnosis and treatment of heterotopic ossification and hydrocephalus.

Activities Of Elective

Number Of New Patients/Student/Week: Varies; up to 3 new inpatients per week

Responsibilities Of Student For Assigned Patients:

| Does history/physical: | Yes |
| Who critiques: | Faculty |
| Follows patients, with appropriate notes as needed: | Yes |
| Who supervises: | Faculty |
| Does student see ambulatory patients: | Yes |

Procedures

| Botulinum toxin injections | Observe X |
| Neurolysis | X |

Scheduled Duties of Student:

| Frequency of rounds on patients: | Daily (Monday-Friday) |
| Presents patients to preceptor or attending physician: | Yes |
| Weekly schedule of required teaching sessions: | Teaching rounds with faculty mentor; and case conference (1/ week). |

Describe Optional Rounds And Activities, If Any:
Weekly PM&R resident lectures & journal clubs
Departmental grand rounds, and other rehabilitation conferences as available

Other Required Activities:

| Reading/Review of current literature: | Yes |
| Writing or Presenting a paper: | Yes |

How Is Student Evaluated:
By faculty with input from team members as appropriate

Who Evaluates Students:
Faculty

Unique Features Of This Elective:
This elective will allow students to fully participate in outpatient rehabilitation management of persons with brain injuries and stroke.