Neuro-Ophthalmology

Rotating Neurotology Fellows in Neuro-Ophthalmology

**Goal:** The fellow should become familiar with the role of the evaluation of nystagmus, fundoscopy, and the ocular motility examination in the diagnosis and treatment of otologic disorders.

**Objectives:** At the end of this rotation, the fellow will be able to

1) Perform a basic ophthalmic exam, using slip lamp biomicroscopy and the direct ophthalmoscope.

2) Identify/diagnose various types of nystagmus and ocular motility disorders, and provide a differential diagnostic list based on localization.

3) Understand ocular anatomy, and the neuro-anatomical pathways linking the vestibular and ocular systems, as well as the most common disorders affecting these pathways.

**Description:** The Neuro-Ophthalmology rotation is located on the sixth floor of the Eye and Ear Institute, where patients are seen in rooms 9 and 10. The rotation occurs weekly for two months. A specific Neuro-Ophthalmologist is assigned to the service each day, and is usually accompanied by an Ophthalmology or Neurology resident as well as medical students. These trainees are useful points of contact. The otology fellow is expected to ask questions, examine Neuro-ophthalmology patients, and formulate differential diagnoses and treatment strategies for each clinical scenario, but is not expected to dictate cases.