

Neurotology Fellowship Program Information

Program name: Hospitals of the University of Pennsylvania

Program Director: Jason A. Brant, MD

Program Coordinator: Bonnie Rosen

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Website: <https://oto.med.upenn.edu/fellowship-grant-programs/>

Application Deadline: SF Match Calendar

Number of fellows per year: one every other year

University Affiliation: University of Pennsylvania

Hospital affiliation: Hospital of the University of Pennsylvania Pennsylvania Hospital Children's Hospital of Philadelphia VAMC, Philadelphia (Starting 2019)

Accreditation: ACGME

Faculty: Michael J. Ruckenstein, MD – Neurotology; Douglas Bigelow, MD – Neurotology; Jason A. Brant, MD – Neurotology; Steven Eliades, MD – Otolaryngology; Sherrie Davis, AuD – Audiology; Bert W. O'Malley, MD – Skull Base Surgery; Robert O'Reilly, MD – Pediatric/Neurotology; John Germiller, MD – Pediatric Otolaryngology; John Y.K. Lee, MD – Neurosurgery; M. Sean Grady, MD – Neurosurgery; Michelle Alonzo-Basanta, MD – Radiation Oncology; Virginia Livolsi, MD - Pathology

Licensing requirement: PA Unrestricted Medical License required and Medical Training License (MT) in Pennsylvania

Operative experience (text for fellowship to enter): The fellow will receive a robust and comprehensive surgical experience. Between Drs. Bigelow, Ruckenstein, and Brant there are over 50 operative vestibular schwannoma cases per year, with an additional 30 advanced skull base cases including for encephalocele, glomus tumors, and carcinoma of the temporal bone. Fellows typically meet their minimum case requirement in the first 6 months of training. Outpatient otology cases including stapedectomy, tympanoplasty, and mastoidectomy number over 300 per year, and we perform over 150 cochlear implants yearly. The fellow will also have robust experience with Gamma Knife Stereotactic Radiosurgery, and the full range of office-based otologic procedures. Our Balance Center evaluates 100 new patients/month and the fellow will emerge from training well versed in the diagnosis and management of vestibular disorders.

Call requirements: The fellow will not be responsible for primary call. They will be the primary contact person for the senior residents when acute or inpatient otologic or neurotologic consults occur.

Research: The University of Pennsylvania in general, and the Department of Otorhinolaryngology specifically provide a wide array of research experiences for the neurotology fellow. We have several basic science auditory neurophysiology labs led by Maria Geffen PhD, Yale Cohen PhD, and Steven Eliades MD, PhD. Dr. Brant is leading a translational research program to develop novel central and peripheral auditory implants. And Drs. Ruckenstein, Eliades, and Brant have multiple clinical studies ongoing including for Meniere's disease, cochlear implants, and socioeconomic variables impacting patient outcomes. We have ongoing databases for acoustic neuromas and cochlear implants which provide robust datasets for novel questions in these areas. We also have many collaborations with the University of Pennsylvania which can be capitalized on, including with the school of Engineering, Institute of Biomedical Informatics, and Neurosciences, amongst others. There are a wide range of additional opportunities depending on the specific interests of the fellow.

Benefits: Benefits are standard for all House Staff at Penn Medicine. Insurance: Medical, prescription, dental and vision Life, accidental death and dismemberment and disability Time off for vacation, meetings, sick time/medical appointments.

<https://www.pennmedicine.org/forhealth-care-professionals/fellowship-and-residency-programs/pennsylvania-hospital-programs/residency-programs/pennsylvaniahospital-department-of-internal-medicine/application/stipend-and-benefits>

Salary: \$73,444.80 (2019) expected to rise 1-2% each year.

Number of Neurotology faculty? 3 Board Certified Otologists/Neurotologists on faculty.

Additional Information: We host three temporal bone courses per year which the fellow will act as instructor. The temporal bone lab and temporal bones are always available to the fellow. Travel to national meetings is encouraged.