

# UNIVERSITY OF MINNESOTA

## Driven to Discover<sup>SM</sup>

### Neuropathology Fellowship

The Neuropathology Fellowship will prepare trainees to practice as academic or community-based neuropathologists who are highly qualified for independent practice in neuropathology. The fellowship will guide trainees in the development of diagnostic skills in autopsy and surgical neuropathology, including the use of histopathological and molecular diagnostic methods. A second objective is to develop or expand the fellows' basic neuroscience investigative skills, with particular emphasis on linking that research to neuropathological mechanisms, where possible. Under guidance of the neuropathology faculty, fellows are granted graded responsibility as their training progresses. State of the art ancillary laboratories, including Molecular Diagnostics and Cytogenetics, expose the fellows to new diagnostic and prognostic studies. While the first year of training is devoted to refining clinical skills, the second year will be dedicated to completing a comprehensive clinical or basic neuroscience research project, culminating in publication of an abstract or paper and/or presentation at a conference. The Department of Laboratory Medicine and Pathology sponsors fellows' travel to present their work at national meetings.

The Fellowship will have two tracks, either as a stand-alone program following completion of an AP or AP/CP residency, or as a combined AP/NP residency program. The Division of Neuropathology signs out approximately 200 autopsy brains and over 400 neurosurgical specimens annually. There are forensic autopsy consultations and the fellowship is aligned with the Neuromuscular Pathology Program in the 'Department of Neurology.

#### **Program Highlights:**

- Fellows review consultation and referral cases
- Fellows participate in the supervision and teaching of medical students, as well as residents in Laboratory Medicine and Pathology, Neurology and Neurosurgery
- Fellows participate in Quality Assurance/Quality Improvement activities

#### **Benefits:**

- Medical, dental, disability & life insurance
- 15 days of vacation, 10 days of sick time, 10 professional development days
- Book/study materials & conference funds

**For more information on requirements and how to apply, visit:**

**<http://z.umn.edu/pathfellowapply>**

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