
UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER
Department of Pathology & Laboratory Medicine
Neuropathology Fellowship

Description: A two-year ACGME approved clinical training program is offered to qualified candidates with an MD degree and prior training in anatomic pathology. First-year residents are responsible for approximately 230 brain specimens and ~800 surgical, nerve, and muscle biopsies at the Hospital of the University of Pennsylvania. Second-year residents rotate through the Children's Hospital of Philadelphia and the Center for Neurodegenerative Diseases, supervise junior residents and are exposed to ongoing research projects in the Division, the Department, and the Medical Center. State-of-the-art cellular and molecular approaches are applied in fully-equipped laboratories occupying approximately 13,000 sq ft.

Requirements: Trainees are selected by the Division of Neuropathology in conjunction with the Resident Applicant Committee.

Stipends: Stipends are commensurate with the year of postgraduate training.

Staff: **Zissimos Mourelatos** MD: microRNAs, piRNAs, RNA-mediated gene expression regulation; **Nicholas K. Gonatas** MD: The Golgi apparatus, amyotrophic lateral sclerosis; **William W. Schlaepfer** MD: Gene expression, RNA stability, cytoskeleton; **Edward B. Lee** MD, PhD: Neurodegenerative diseases; AD and metabolic syndrome; ALS; **Gerard Schellenberg** PhD: Neurogenetics; **Lucy Rorke-Adams** MD: Pediatric CNS tumors and trauma, forensic neuropathology; **Brian Harding** MD, PhD: Pediatric neuropathology; **Mariarita Santi-Vicini** MD: Pediatric neuropathology, muscle pathology; **John Q. Trojanowski** MD, PhD: Neurodegenerative diseases; **Virginia Lee** PhD: Cellular and molecular studies of neurodegenerative diseases; **Kelvin Luk** PhD: Parkinson's Disease; prionoids; **Li-San Wang** PhD: Bioinformatics.

Applications: Zissimos Mourelatos, Director, Neuropathology, Hospital of the University of Pennsylvania, Pathology and Laboratory Medicine, 422 Curie Blvd., 613 Stellar Chance, Philadelphia, PA 19104-6079

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