



NEUROPATHOLOGY FELLOWSHIP

Accepting applications for 2011 and later

Description: The two-year accredited neuropathology program will prepare the fellow for the American Board of Pathology subspecialty examination in neuropathology with training in diagnostic and experimental neuropathology. Gross and microscopic examination of adult and pediatric CNS obtained at autopsy, CSF cytology, forensic neuropathology, neuromuscular pathology and neurosurgical specimens provides extensive “hands on” experience. LAC+USC Medical Center, Norris Cancer Center, the USC University Hospital, and the LA County Coroners provide a rich training environment.

Interactions on the service and at teaching conferences with pathology, neurology, neurosurgery and neuroradiology residents enhance clinical-pathological correlations. Rotations include exposure to neuromuscular pathology at the Neuromuscular Center at Good Samaritan Hospital, and pediatric neuropathology conferences at Children’s Hospital of Los Angeles.

Understanding mechanisms of disease is integrated through comprehensive lectures on neuroanatomy and neurohistology and a core curriculum on diseases of the nervous system. Opportunities for basic research in cell and molecular neurobiology are available. Major research efforts focus on degenerative diseases, including Alzheimer’s disease, and AIDS, stem cell biology, as well as neuropathology of the visual system. An interface with bioengineering and input from seminars at the Zilkha Neurogenetic Institute, Institute for Genetic Medicine and Andrus Gerontology Center at USC and from the nearby California Institute of Technology provide a stimulating intellectual environment for the fellow.

Requirements: Candidates must have completed a residency in anatomic pathology or a residency in neurology plus one year of anatomic pathology.

Staff: Valerie Askanas, M.D., Ph.D., Roscoe Atkinson, M.D., Margaret Burnett, M.D., Ph.D., Deborah Commins, M.D., Ph.D., Floyd Gilles, M.D., David Hinton, M.D., Carol Miller, M.D.

Stipends: Support will be commensurate with the applicant’s level of training.

Submission of early applications by January 1 of preceding year is encouraged. Fellowship appointments are for the following academic year starting July 1. Submit applications to:

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