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## UNIVERSITY OF PITTSBURGH MEDICAL CENTER

### *Cytopathology Fellowship*

**Description:** The Cytopathology Fellowship Program of the Department of Pathology at the University of Pittsburgh Medical Center (UPMC) Center of Excellence in Pittsburgh, PA offers three positions for a one year subspecialty training program in Cytopathology fully accredited by ACGME.

The cytopathology training spans three institutions: UPMC Shadyside, UPMC Presbyterian, and UPMC Magee-Womens Hospital. The goal of this fellowship is to create and enhance diagnostic skills in both exfoliative and aspiration cytopathology in individuals considering a career in either academic or private practice pathology. The fellowship program offers in-depth exposure to a wide spectrum of cytopathology cases with emphasis on clinical, histological, and molecular correlation.

The fellow will participate in cytology sign-out with faculty; teaching of residents and cytotechnology students; and on-site evaluations. The fellow will also be responsible for seeing patients and performing FNAs in the FNA Clinic run by cytopathology. The fellow will gain exposure to immunocytochemistry, flow cytometry, cytogenetics, molecular pathology, administration, and cytopreparatory techniques.

Resources include 19 board-certified cytopathologists, 24 full-time cytotechnologists, an extensive collection of teaching cases (both glass slides and virtual/digital slides) and a library of conference materials. The cytopathology fellows will take advantage of the department's informatics resources including image archiving and electronic medical records. The fellows are encouraged to participate in research projects related to cytologic and molecular diagnosis. Successful completion of the fellowship training qualifies the fellow for the specialty certification examination in cytopathology by the American Board of Pathology. During 2009, the cytopathology services at UPMC examined 115,000 gynecologic and over 15,000 non-gynecologic (exfoliative and FNAs) specimens. The FNAs include CT-guided, Ultrasound-guided (bronchoscopic and endoscopic), FNAs performed by clinicians, and FNAs performed by the cytopathologists and cytopathology fellows. UPMC has received national recognition as one of "America's Best Hospitals," earning the 13th position. The 2009 results mark UPMC's tenth appearance in the last 10 years on the prestigious Honor Roll in U.S. News & World Report's Annual Guide in 2009.

**Requirements:** Completion of AP or AP/CP residency and all 3 steps of USMLE.

**Stipends:** Commensurate with the level of postgraduate training in Pathology.

**Staff:** **Walid E. Khalbuss MD**, Fellowship Director; **Sara Monaco MD**, Associate Fellowship Director; **Liron Pantanowitz MD**; **R. Marshall Austin MD, PhD**; **N. Paul Otori MD**; **Sheldon Bastacky MD**; **Sarah Navina MD**; **Alka Palekar MD**; **Robert Peel MD**; **Frank Schneider MD**; **Karen Schoedel MD**; **Gloria Carter MD**; **Mamatha Chivukula MD**; **David Dabbs MD**; **Esther Elishaev MD**; **Amal Kanbour-Shakir MD, PhD**; **Olga Navolotskaia MD**; **Giuliana Trucco MD**; **Jing Yu MD, PhD**; **Chengquan Zhao MD**.

**Applications:** All applicants must submit an online application at <http://path.upmc.edu/fellowship>. Please send current CV and at least three letters of recommendation including a letter from current residency or fellowship program director to Walid Khalbuss, MD, PhD, UPMC Shadyside, Pathology, Cancer Pavilion, POB 2-Suite 201, 5150 Centre Avenue, Pittsburgh, PA 15232

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**Web site:** <http://path.upmc.edu/fellowship/index.htm>