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**UNIVERSITY OF PITTSBURGH MEDICAL CENTER**  
***Molecular Pathology Fellowship***

**Description:** One-year intensive training is offered in molecular anatomic pathology. The Division of Molecular Anatomic Pathology and Molecular Anatomic Pathology laboratory is a primary site for molecular testing in solid tumors, with more than 10,000 tests performed and interpreted annually. The technologies used include PCR and RT-PCR, real-time PCR, methylation-specific PCR, LOH analysis, direct DNA sequencing, as well as novel approaches such as gene expression array, SNP array for copy number change, and generation sequencing using Ion Torrent and Illumina platforms. The faculty have extensive expertise and national reputation in most areas of molecular diagnostic oncology, particularly in molecular diagnostics of thyroid, brain, lung, and colon cancer. The fellow participates actively in marking slides, test interpretation and reporting, as well as in clinical interactions and administrative and developmental activities. A research project leading to a peer-reviewed publication is expected. There is an option to serve as a Clinical Instructor, with the first six months obtaining a 'fellowship' experience and the second six months an 'instructor/attending' experience with independent signout and resident teaching.

**Requirements:** Completion of an accredited residency program in Anatomic Pathology or combined Anatomic/Clinical Pathology.

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

**Staff:** Yuri Nikiforov MD, PhD, Fellowship Director; Marina Nikiforova MD; Jianhua Luo MD; Simion Chiosea MD; Geeta Mantha PhD; Peter Lucas MD, PhD; Joseph Locker MD, PhD.

**Applications:** Submit online application at <http://path.upmc.edu/fellowship>. Please send current CV and three letters of recommendation including a letter from current residency or fellowship program director to Yuri Nikiforov, MD, PhD, UPMC Presbyterian, Pathology, C606.1, 200 Lothrop Street, Pittsburgh, PA 15213

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