



# FELLOWSHIP Molecular Genetic Pathology

**UPMC**  
LIFE CHANGING MEDICINE

## 10 reasons to train at UPMC for Molecular Genetic Pathology

1. State-of-the-art molecular laboratories, sign-out and office space
2. Two MGP fellows trained annually in an ACGME-approved board-eligible fellowship with the possibility of an additional research or focused training year
3. Exposure to a wide variety of molecular technologies, including Next-Generation Sequencing for solid tumors myeloid malignancies, and lymphomas. Diagnostic panels also include ThryoSeq, PancreaSeq, BiliSeq, and GlioSeq.
4. Molecular testing of over 30,000 specimens annually for genetic and oncologic (solid tumor and hematologic) testing
5. Nationally recognized diagnostic experts in molecular testing
6. Rotations with experts in cytogenetics, FISH, molecular HLA typing, and clinical genetics with whole genome sequencing
7. Required research/assay development project and training in Laboratory Management
8. Large academic center and broad consultation referral network of 20 UPMC hospitals
9. Vacation and conference time, dedicated funding for books and travel
10. On-site parking for most rotations

**University of Pittsburgh Medical Center**  
**Division of Molecular & Genomic Pathology**  
3477 Euler Way  
Suite 8032  
Pittsburgh, PA 15213 USA

**Maedeh Mohebnasab, MD**  
Fellowship Program Director

The educational mission of the Molecular Genetic Pathology Fellowship is to train individuals to become Molecular Laboratory Directors and/or expert consultants to support the growing field of clinical molecular pathology in the academic and non-academic setting. Training is tailored to the long-term career interests of the fellow.



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### PROGRAM SPECIFICS

|                                   |                                                       |
|-----------------------------------|-------------------------------------------------------|
| Number of Approved Positions      | 2 per year                                            |
| Program Length & Salary           | 1 year; annual salary ~\$81,818-92,034 (based on GMT) |
| Type of Program                   | Large academic, fully ACGME-accredited                |
| Funds for books, dues, and travel | \$2,500, plus one department-sponsored conference     |

### SCHEDULE

Hemonc/Genetics Testing Service  
Solid Tumor Testing Service  
Clinical Genetics  
Research

Vacation, Conference/Education Time

### FACULTY

|                             |                         |
|-----------------------------|-------------------------|
| Nidhi Aggarwal, MD          | Maedeh Mohebnasab, MD   |
| Simion Chiosea, MD          | Yuri Nikiforov, MD, PhD |
| Marie DeFrances, MD, PhD    | Azhar Saeed, MD         |
| Tanner Freeman, MD, PhD     | Tim Oury, MD, PhD       |
| Arivarasan Karunamurthy, MD | John Skaugen, MD        |
| Catherine Gestrich, MD      | Aatur Singhi, MD, PhD   |

### CONTACTS

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Program Coordinator  
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### ACADEMICS

Fellows participate in a variety of research opportunities with various faculty mentors. Publications in national and international journals, and presentations at national and international meetings and workshops, including the Association of Molecular Pathology, are encouraged.

### ONLINE

MGP Lab: <https://mgp.upmc.com>

MGP Fellowship Program: <https://www.path.pitt.edu/training/clinical-opportunities/pathology-fellowship-program/molecular-genetic-pathology-fellowship>