



University of Pittsburgh

University of Pittsburgh Leidos Computational Pathology Fellowship

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Program Highlights

1. Brand new one-year fellowship
2. Sponsored by Leidos, focused on AI, informatics, and image analytics
3. Hosted within the Computational Pathology & AI Center of Excellence (CPACE)
4. Collaborative training with the Digital Pathology Research Center (DPRC) and CAP-accredited Pathology Image Analysis Lab
5. Hands-on development, validation, and implementation of AI models using clinical data

Training includes:

1. Integration of digital pathology into clinical workflows
2. Core principles of clinical informatics
3. Exposure to intellectual property, data sharing, and industry partnerships

Why University of Pittsburgh?

1. One of the largest and most digitally advanced pathology departments in the U.S.
2. Rich ecosystem of digitized slides, multi-modal data, and high-performance computing
3. Faculty mentorship from leaders in computational and digital pathology
4. Active participation in clinical operations, research, and education

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PROGRAM SPECIFICS

Number of Approved Positions	*1 per year*
Program Length & Salary	*1 year; annual salary ~$74,000-$80,000 (based on GMT)*

FACULTY

Liron Pantanowitz, MD, PhD	*Thomas Pearce, MD, PhD*	*Octavia M. Peck Palmer, PhD*
Jeffrey Fine, MD	*Kenichi Tamama, MD, PhD*	*Matthew Hanna, MD*
Sarah Wheeler, PhD	*Mike Becich, MD, PhD*	*Hooman Rashidi, MD*

CONTACTS

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The Computational Pathology & Informatics Division is a pioneering entity dedicated to integrating advanced computational methodologies/AI and informatics to enhance diagnostic precision, research capabilities, education and clinical outcomes in pathology.