

Institution: Washington University School of Medicine in St. Louis

Department: Pathology and Immunology

Division: Laboratory and Genomic Medicine

Track: Investigator (Tenure)

Rank and Title: Assistant Professor (or higher)



Pathology & Immunology

Position Description: The [Division of Laboratory and Genomic Medicine \(LGM\)](#) in the [Department of Pathology and Immunology](#) at [Washington University School of Medicine \(WUSM\)](#) invites applications from qualified applicants for a tenure-track faculty position at the rank of Assistant Professor or higher. Applicants must hold an MD, PhD, MD/PhD, or equivalent terminal degree.

The successful candidate will be expected to lead an independent, innovative, extramurally-funded research program and may devote a portion of their effort to teaching and/or clinical service. LGM has a robust, inclusive community of basic, translational, and clinical scientists with a long history of pioneering and highly impactful research. Current areas of expertise include but are not limited to antimicrobial resistance, biomarker discovery, bioinformatics, clinical microbiology, comparative pathogen and commensal genomics, diagnostic test development, DNA damage repair, epigenetic regulation in cancer, host-microbiome dynamics, host-pathogen interactions, immunometabolism, microbial pathogenesis, mitochondria biology, and probiotic engineering. We welcome applications from candidates with research programs that will synergize with these broad areas of study. The Department supports Washington University [graduate](#), [medical](#), and [post-doctoral](#) training programs, including [Medical-Scientist \(MSTP\)](#) and [Physician-Scientist \(PSTP\)](#) training programs, as well as Pathology [residency](#) and [fellowships](#). The successful candidate will have opportunities to mentor trainees in all of these programs.

Salary and start-up package will be competitive and commensurate with experience.

WUSM is home to a series of interdisciplinary Centers and Institutes, as well as a comprehensive set of state-of-the-art core facilities available to all faculty. The Department of Pathology & Immunology has close ties to the [Bursky Center for Human Immunology & Immunotherapy](#), the [Edison Family Center for Genome Sciences & Systems Biology](#), the [Flow Cytometry Core Facility](#), the [Gnotobiotic Core Facility](#), the [McDonnell Genome Institute](#), and the [Tissue Procurement Facility](#), among others. The Department's [Office of Faculty Development](#) and its [Mentoring Program](#) provides resources and support at all stages of career development.

The successful candidate will actively contribute to our core values of openness, innovation, and scientific excellence and share our commitment to [diversity, equity, and inclusion](#). The Department and LGM offer a highly collegial and collaborative culture, with diverse interdisciplinary research ties across campus. Applications from members of groups that are typically under-represented in science and medicine are strongly encouraged.

Washington University School of Medicine is located in [St. Louis](#), which is frequently rated among the most livable cities in the nation, with an abundance of culture, sports, and entertainment options.

Application Instructions

Applicants should submit the following documents [in a single PDF](#) to PATH-LGMSEARCH@email.wustl.edu

1. Cover letter
2. Current Curriculum Vitae
3. 2-page description of past research
4. 2-page description of proposed independent research program
5. 0.5-page description of most impactful peer-reviewed paper
6. Contact information (email and phone number) for 3 references

Applicants may highlight their experience in diversity, equity, and inclusion as well as teaching and mentoring in their CV. The Search Committee will consider all applications received by 15th November 2024, with rolling consideration after that date.

Posting Date: 30th August 2024

End Date: No end date

An Equal Opportunity Affirmative Action Employer: Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and affirmative action. It is the university's policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, gender, sexual orientation, gender identity or expression, national origin, veteran status, disability, or genetic information. Washington University seeks an exceptionally qualified and diverse faculty; women, minorities, protected veterans, and candidates with disabilities are strongly encouraged to apply.