



Washington University in St. Louis

SCHOOL OF MEDICINE

Department of Pathology & Immunology

Associate Medical Director of Pathology Informatics

The Department of Pathology & Immunology at Washington University School of Medicine (WUSM) in St. Louis, working in collaboration with the Washington University Institute for Informatics (I2), is inviting applications for a full-time **clinical informatics faculty position at the Assistant/Associate Professor level to serve as the Associate Medical Director of Pathology Informatics.**

Position Summary:

We are seeking a highly motivated individual who will lead pathology informatics services as well as participate in biomedical informatics and computational research within the department of Pathology and Immunology and the Institute for Informatics. The successful candidate will collaborate with basic science and clinical colleagues in pathology as well as with the broader applied informatics community at Washington University and BJC Healthcare to help enhance the utilization of pathology services, deliver advanced decision support, and leverage technology-based interventions to improve population health and wellness. An academic appointment at a rank commensurate with experience will apply for this clinical (non-tenure) track position.

Principal Duties and Responsibilities:

- Develop and evaluate clinical informatics tools and solutions within Cerner Millennium LIS, Epic EHR, and other healthcare information systems, working in a coordinated manner with BJC Healthcare and its Healthcare Informatics and Information Science teams.
- Design and oversee research-focused informatics projects working with anatomic and/or clinical pathology colleagues.
- Serve as a faculty investigator within the Washington University Institute for Informatics (I2), participating in research, educational, and service activities involving a full spectrum of translational bioinformatics, clinical research informatics, clinical informatics, and population health informatics initiatives.
- Provide limited pathology services to Barnes-Jewish Hospital or St. Louis Children's Hospital based on the candidate's experience and expertise.
- Participate in pathology residency and clinical informatics fellowship education.

Education and Expectations:

Candidates must possess M.D. or M.D./Ph.D. degrees as well as Board certification or active candidate status for Anatomic and/or Clinical Pathology through the American Board of Pathology. The candidate should additionally either be Board-certified or Board-eligible in Clinical Informatics, or should be pursuing Board eligibility via the practice pathway. The candidate is expected to have excellent interpersonal, communication, and administrative skills as well as interest in education of medical students and post-graduate trainees. Development of an extramural funded research program is highly encouraged and will be supported.





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The Department: The Department of Pathology & Immunology excels in basic and clinical research as well as delivery of outstanding surgical pathology and laboratory medicine services to our patients and colleagues. There are four divisions: Immunobiology, Laboratory and Genomic Medicine, Anatomic and Molecular Pathology, and Neuropathology. (<http://pathology.wustl.edu/>)

The Institute for Informatics (I2): I2 provides a comprehensive home for Biomedical Informatics and Data Science research, education, and services spanning WU, BJC, and affiliated entities. I2 engages faculty, staff, and trainees, as well as external partners, drawn from The School of Medicine as well as the School of Engineering and Applied Science, the Institute for Public Health, the Brown School of Social Work, the Olin School of Business, the Health Systems Innovational Laboratory and Center for Clinical Excellence at BJC HealthCare, and the Cortex Innovation Community. (<http://informatics.wustl.edu/>)

The School: *U.S. News & World Report* ranks WUSM among the top five in the nation and first in academic selectivity. Eighteen Nobel laureates have trained, taught, or carried out research here. Thirteen faculty members are fellows of the prestigious National Academy of Sciences, and 24 belong to its Institute of Medicine. WUSM is third among the 121 U.S. medical schools in grants received from the National Institutes of Health. (<http://medicine.wustl.edu/>)

The City: St. Louis an urban center of diversity, culture, and entrepreneurship within a metro area of 2.6 million. The region offers affordable housing, unique neighborhoods, and convenient transportation. The bi-state region (Missouri and Illinois) offers easy access to outdoor recreation opportunities.

Interested candidates should submit a CV, personal statement, and three references to:

Ronald Jackups, M.D./Ph.D.
Assistant Professor, Pathology & Immunology, WUSM
Associate CMIO for Laboratory Informatics, BJC Healthcare
Program Director, WUSM Clinical Informatics Fellowship
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EOE Statement:

Washington University seeks an exceptionally qualified and diverse faculty; women, minorities, protected veterans and candidates with disabilities are strongly encouraged to apply.

AA/EOE M/F/D/V

