

Job Title: Faculty Positions in Immunology, Microbiology and Infectious Diseases

Brief description of the position: Faculty Positions in Immunology, Microbiology and Infectious Diseases

The University of Rochester Medical Center (URMC, Rochester, NY) is recruiting multiple tenure-track faculty members to complement current strong research programs in the integrated area of Immunology, Microbiology and Infectious Diseases. This cohort recruiting initiative is a collaborative effort of the Department of Microbiology and Immunology; the Division of Infectious Diseases (Department of Medicine); the Division of Pediatric Infectious Diseases (Department of Pediatrics); the David H. Smith Center for Vaccine Biology and Immunology; and the Translational Immunology and Infectious Diseases Institute. We anticipate hiring a cohort of 3-4 outstanding researchers to establish innovative research programs within these areas.

The areas of Immunology, Microbiology and Infectious Diseases is traditionally strong at URMC, with many successful collaborations already established. This is a major plank of the URMC Strategic Plan, and we are committed to further strengthening this critically important research area. We are pursuing a cohort recruiting approach to foster inclusive excellence, enhance collegiality and encourage a sense of community between the recruits and the broader URMC research effort. Recruitment of multiple researchers also emphasizes the strong institutional commitment to this important research area.

URMC has a strong culture of vigorous discussion which fosters a culture of critical thinking and constructive collaboration, and welcomes a diversity of thought and approach from researchers with different experiences. Our interactive culture also includes a tradition of productive partnerships between basic and clinical researchers, including excellent access to well-defined patient populations.

The Department of Microbiology and Immunology is focused on research and education related to microbial pathogens and host-pathogen interactions; the Division of Infectious Diseases and Division of Pediatric Infectious Diseases both have longstanding interest in clinical and translational research to define the burden of infections in adults and children and in developing vaccines and treatments related to a variety of pathogens, with specific expertise in respiratory pathogens and HIV; the Center for Vaccine Biology and Immunology strives to be a center of outstanding basic immunology research, conducting innovative and rigorous research into fundamental mechanisms of immunity; and the Translational Immunology and Infectious Diseases Institute fosters multidisciplinary team-science approaches to develop knowledge-based interventions in immunology and infectious disease. Further information can be found at <https://apptrkr.com/2666601> [apptrkr.com]

Areas of potential research focus include, but are not limited to, innate immune responses; high-resolution, dynamic analysis of immune responses to natural infection and vaccines; advanced data analytics; immune interactions with the microbiome; bacterial pathogenesis; ESKAPE pathogens, and the development and evaluation of new antibiotics and vaccines. Basic, translational and clinical researchers are all welcome to apply. We encourage applications from historically underrepresented groups, as well as applicants with unconventional career tracks.

Qualifications you are seeking: We seek energetic and creative scientists to join this highly collaborative and multidisciplinary research community. Qualified candidates should have a successful research background in a relevant discipline, and a PhD, MD or equivalent degree. Candidates with a strong record of accomplishments should apply by submitting a single PDF containing a cover letter; curriculum vitae; contact information for 3 references; statement of current research and future plans; and a statement on diversity and inclusion to: Tim_Mosmann@URMC.Rochester.edu. Applications should preferably be received by December 15, 2021, but later applications may also be considered.

The University of Rochester is committed to fostering and supporting a workplace culture inclusive of people regardless of their race, ethnicity, national origin, gender, gender identity, sexual orientation, socio-economic status, marital status, age, physical abilities, political affiliation, religious beliefs or any other non-merit fact, so that all employees feel included, equally valued and supported. The University of Rochester is responsive to the needs of Dual Career Couples/ EOE Minorities/Females/Protected Veterans/Disabled.