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<https://www.urmc.rochester.edu/microbiology-immunology/xenopus-laevis.aspx>



MEDICINE of THE HIGHEST ORDER

Postdoctoral Position in the Jumping Frog Lab

Postdoctoral positions are available in the laboratory of **Dr. Jacques Robert** in the department of Microbiology and Immunology, University of Rochester, NY (<https://www.urmc.rochester.edu/labs/robert.aspx>), to join a cohesive, dynamic and interactive research team studying the evolution, development and function of nonclassical MHC and innate T cells in tolerigenic immune responses against pathogens such as viruses and mycobacteria using the amphibian *Xenopus* as experimental organism. The project involves genomics, transcriptomics, recombinant protein design and expression, and reverse genetic approaches (CRISPR/Cas9 genome editing and RNA interference by transgenesis) as well as intravital imaging. The candidate will have the opportunity to be involved in the supervision of students and in the management of the *Xenopus laevis* Research Resource in Immunobiology (<https://www.urmc.rochester.edu/mbi/resources/xenopus-laevis/>).

Qualifications: Candidates should have a Ph.D. in the fields of molecular biology, immunology, or microbiology. Preference will be given to highly motivated, innovative, and interactive applicants with strong background in molecular biology, who published a first-author paper as a result of their graduate work. Interested candidates may send their CV, list of publications and three references to Jacques Robert (Jacques_Robert@URMC.Rochester.edu). Position will remain open until filled.

Salary is commensurate with qualifications and will be equal to or exceed NIH NRSA Postdoctoral Stipends. We anticipate an annual salary range between \$55,341 – \$63,852.

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 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