

Assistant Professor in Molecular, Cell, and Systems Biology with an emphasis on Immunology

The Department of Molecular, Cell and Systems Biology (MCSB) invites applications for a 9-month tenure-track faculty position at the rank of Assistant Professor **in Molecular, Cell or Systems Biology with an emphasis on Immunology starting July 1, 2023**. The successful candidate will have a record of original research accomplishments in the field of Molecular/Cell or Systems Biology of Immunology and have demonstrated a potential for attracting extramural funding. At UCR, the successful candidate will be expected to develop a vigorous, independent, and internationally recognized research program. The successful candidate will also advise and mentor graduate and undergraduate students, develop and teach graduate and undergraduate courses in Immunology and related disciplines, as well as engage in university and extramural service activities.

This position will build on existing campus strengths in genomics, proteomics, epigenetics and biochemical regulation in model organisms and humans. Faculty expertise includes molecular and cellular biology, epigenetic and metabolic control, non-coding RNAs, chromatin structure, transcription regulation, DNA repair, stem cell biology, cancer, infectious diseases, microbiome, neuroscience, and aging.

The successful candidate will have access to modern campus facilities including a high-performance computing cluster, the Center for Advanced Microscopy, genomics, proteomics and metabolomics cores as well as stem cell cores for facilitating research and collaborations.

Applicants should address aspects of innate immunity and/or adaptive immunity including topics on genetics and epigenetic, development, regulation of the immune systems in vertebrates as well as evolution and comparative genomics of the immune systems. Applicants whose research integrates across multiple areas are encouraged to apply. A competitive start-up package will be provided, with salary commensurate based on education and experience.

Required qualifications for this position that must be met by the **date of application** include: A Ph.D., M.D., or equivalent degree in immunology, molecular, cell Biology, or related fields.

Preferred qualifications for this position include commitment to providing routes to educational success for underrepresented and first-generation college students. Potential or demonstrated ability to successfully work with and benefit a diverse student body.

Advancement through the Assistant Professor ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

To apply submit:

- (1) Cover letter
- (2) Curriculum vitae
- (3) Statement of Research
- (4) Statement of Teaching
- (5) Three references that can provide a recommendation letter
- (6) Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence
- (7) Up to three selected reprints



College of Natural and Agricultural Sciences
University of California, Riverside
Molecular, Cell, and Systems Biology Department

Review of applications will commence on January 1, 2023, and proceed until position is filled. For full consideration, applicants should submit their complete applications prior to the above date to <https://aprecruit.ucr.edu/apply/JPF01634>.

For more information about the position, please contact the Search Committee Chair, Dr. Karine Le Roch, Department of Molecular, Cell and Systems Biology (MCSB), University of California Riverside, (karine.leroch@ucr.edu). For questions on application procedures and requirements, please contact Mr. Troy Hall Jr., Academic Personnel, at troy.hall@ucr.edu. Additional information about the Department of Molecular, Cell and Systems Biology (MCSB) can be found at: <https://mcsb.ucr.edu/>.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

University of California COVID-19 Vaccination Program Policy: As a condition of employment, you will be required to comply with the University of California [SARS-CoV-2 \(COVID-19\) Vaccination Program Policy](#). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. Please refer to Appendix F, Section II.C. of the policy for the deadlines applicable to new University of California employees. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.