

Assistant Professor/Assistant Entomologist in Genetics/Genomics of Arthropod Vectors of
Human Diseases

The Department of Entomology at the University of California, Riverside invites applicants for a full-time, Assistant Professor/Assistant Entomologist position.

This position will start on July 1, 2024. The purpose of this position is to develop an innovative, fundamental and translational research program in the area of Genetics and Genomics of Arthropod Vectors of Human Disease. This 9-month, tenure-track position is a 40% Instruction and 60% Organized Research appointment. The final candidate should develop a strong basic and/or translational research program investigating the molecular, genetic, and/or genomic basis of arthropod vectors of human diseases. Teaching responsibilities may include participation in existing courses on medical entomology, molecular biology, genomics, disease transmission, and population genetics, as well as development of new courses and supervision of graduate and undergraduate students.

The UC salary consists of a base pay of \$74,600-\$97,200 for Assistant Professors and additional off-scale to be commensurate with market value, qualifications and experiences. The off-scale portion of the salary will be maintained as long as satisfactory academic progress is made. Additionally, the off-scale will be maintained subject to market adjustments to the UC salary scale.

Required qualifications for this position that must be met by the **date of application** include: Ph.D. in Life Sciences or a related field.

Preferred qualifications for this position include: The candidate should have a strong background in the molecular and physiological mechanisms underlying the spread of human viral, bacterial, or parasitic pathogens that are transmitted by arthropods. Areas of research emphasis may include molecular mechanisms of pathogenesis, vector host preference, transmission biology, host-vector-pathogen relationships, vector population genetics, genetic mechanisms of insecticide resistance, and the development of new genetic strategies or approaches to be used to control arthropod-vector human diseases. Postdoctoral research experience is preferred.

Advancement through the Professorial/Agronomist 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 a Curriculum Vitae, Cover Letter, Statement of Research, Statement of Teaching, Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence, and 3 letters of recommendation to <https://aprecruit.ucr.edu/apply/JPF01785>. Letters will need to be submitted to AP recruit by January 5, 2023. Review of applications will commence on January 15, 2024, and proceed until position is filled. For full consideration, applicants should submit their complete applications prior to the above date.

For more information about this position, please contact Dr. Naoki Yamanaka, Chair of the Search Committee, Department of Entomology, at naoki.yamanaka@ucr.edu. For questions on application procedures and requirements, please contact Saray Rodriguez, Academic Personnel, at Saray.Rodriguez@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.

UC COVID-19 Vaccination Program

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.