

Assistant Project Scientist in Entomology

The Department of Entomology at the University of California, Riverside invites applicants for a full-time Assistant Project Scientist to conduct applied research for the Raikhel Lab. The purpose of this position is to perform research in relation to mosquito microRNA and to study the roles of Insulin-like peptides (ILPs) in determination of body size and lipid deposition in mosquitoes. The final candidate will utilize advanced genetic approaches, such as CRISPR-Cas9, in this research. Some supervisory and training responsibilities will accompany the research activities (specifically with molecular biological techniques, including transgenic and CRISPR approaches). The selected candidate is expected to assist Postdoctoral researchers, students, and Visiting Scholars in the Raikhel laboratory in solving experimental differences.

Basic qualifications for this position include: Ph.D. in Molecular Biology and/or Entomology, demonstrated skills in molecular biological and genetic techniques, and experience with the CRISPR/Cas9 approach in mosquitoes.

Preferred qualifications for this position include: knowledge in scientific literature, outstanding work ethics, supervisory experience, and prior scientific publications. 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.

Advancement through the Project Scientist 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.

Applicants should submit a Curriculum Vitae, a Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence, and the contact information for three references to <https://aprecruit.ucr.edu/apply/JPF01324>. Review of applications will commence on October 18, 2020 and will proceed until position is filled. For full consideration, applicants should submit their complete applications by the above date.

For more information about this position, please contact Dr. Alexander Raikhel, Chair of the Search Committee, Department of Entomology, at alexander.raikhel@ucr.edu. For questions on application procedures and requirements, please contact Ms. Kendall Dunmore, Academic Personnel, at kendall.dunmore@ucr.edu.