

## **Insect Vecteded Diseases and Mosquito Ecology Cluster Hire**

The University of California, Riverside seeks outstanding candidates for four faculty positions in various aspects of insect-vectored diseases and mosquito ecology to be filled at the Assistant or Associate Professor rank. This cluster hire currently seeks collaborative scientists examining issues related to (1) human pathogen-insect vector interactions (Assistant rank), (2) mosquito ecology/evolution (Assistant rank), (3) infection and immunity in a mammalian system against vector-borne diseases (Assistant or Associate rank) and (4) bioinformatics and computational biology of human vector-borne diseases and their insect hosts (Assistant rank). Despite recent progress for understanding the biology and for the control of insect-vectored pathogens, vector-borne diseases continue to exert a major toll on humanity. In tropical countries, insect-borne diseases claim more than a million lives per year and impart a huge cost on often fragile economies. Recent outbreaks of vector-borne diseases illustrate that no nation is immune to potentially serious consequences from emerging and re-emerging pathogens. The Center for Disease Vector Research and the School of Medicine at U.C. Riverside include faculty utilizing interdisciplinary approaches to study vectors and their associated pathogens, and to ameliorate suffering from diseases caused by the insect-vectored pathogens. We seek to add highly motivated and talented faculty to synergize ongoing research activities and promote the development of innovative control strategies for both vectors and diseases they cause. These individuals will build on existing strengths in fundamental and applied research in disease vector research. We plan to hire four positions in this cluster over the next two years.

The University of California at Riverside is implementing a major expansion of our faculty and investing in state-of-the-art research facilities to support their work. This expansion will build critical mass in 34 vital and emerging fields of scholarship, foster truly cross-disciplinary work, and further diversify the faculty at one of America's most diverse research universities. We encourage applications from scholars committed to excellence and seeking to help redefine the research university for the next generation. For more information about our hiring initiative, please visit ([clusterhiring.ucr.edu](http://clusterhiring.ucr.edu)) or ([academicpersonnel.ucr.edu](http://academicpersonnel.ucr.edu)).

The successful candidates will hold an academic appointment in a department selected during the recruitment, with the option of a secondary cooperating faculty appointment if appropriate. Depending upon the department of appointment, the position may include an appointment in the Agricultural Experiment Station, which includes the responsibility to conduct research and outreach relevant to the mission of the California Agricultural Experiment Station (<http://cnas.ucr.edu/about/aes/>).

Questions regarding this position should be directed to Dr. William Walton, Chair of the Insect Vectored Diseases and Mosquito Ecology Cluster Hire Search Committee at [william.walton@ucr.edu](mailto:william.walton@ucr.edu). Review of applications will begin on March 30, 2017 and continue until the position is filled with an anticipated start date of either July 1, 2017 or July 1, 2018. Assistant level applicants should apply through: (<https://aprecruit.ucr.edu/apply/JPF00699>). Senior applicants for the infection and immunity in a mammalian system against vector-borne diseases position should apply through (<https://aprecruit.ucr.edu/apply/JPF00705>). Applications should include a cover letter, curriculum vitae (6 pages maximum), statements of research interests (3 pages maximum), teaching interests and philosophy (2 pages maximum), a statement of contributions to diversity (1 page maximum), copies of recent significant publications and names and contact information for four references. Candidates applying for the Assistant Professor position will need to provide four names for letters of reference. Individuals applying for a position above the Assistant level will be required to provide names and contact details for confidential references.

The University of California is an Equal Opportunity / Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. 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.

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. Advancement through the faculty 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.