

Assistant Professor of Disease Ecology

The Department of Evolution, Ecology, and Organismal Biology (EEOB) invites applications for a 9-month tenure-track faculty position at the rank of Assistant Professor in the area of Disease Ecology, starting July 1, 2024. Candidates should address key topics in the ecology and evolution of directly transmitted or vector-borne infectious disease in human or wildlife populations, including but not limited to: factors and interactions influencing the transmission of emerging infectious diseases; host movement or behavior as they relate to pathogen transmission; spatial processes influencing disease invasion or persistence; disease dynamics in multi-host or multi-vector systems; population dynamics, genetics and immunology of hosts or reservoir species; links between global change and disease dynamics; feedback between ecological and evolutionary dynamics; or the cultural, social, behavioral, and economic dimensions of pathogen transmission and disease. Approaches to studying the ecological patterns and/or processes of disease can include experimental, theoretical, comparative, behavioral, immunological–microbiological, biogeographic–macroecological, and vector- and disturbance-focused perspectives. Candidates proficient in the application of advanced statistical and epidemiological modeling approaches are encouraged.

The successful candidate will join a vibrant community of researchers in the EEOB Department and its graduate program, as well as across several life sciences programs and a medical school. These include the GGB (Genetics, Genomics, and Bioinformatics), Plant Pathology, Microbiology, and Entomology graduate programs, all of which involve outstanding interdepartmental groups of faculty. Other collaborative research groups on campus include the Center for Conservation Biology, the Institute for Integrative Genome Biology, and the Environmental Dynamics and GeoEcology (EDGE) Institute. The successful candidate will have access to genomics, proteomics, metabolomics, and microscopy cores, a stem cell core facility, a high-performance computing cluster, and the UC Natural Reserve System, an outstanding network of field stations in diverse California ecosystems. Consult <https://eeob.ucr.edu> for further details.

Applicants will be expected to develop a creative, extramurally funded research program. Teaching responsibilities may include participation in existing courses in introductory biology, ecology and evolution, development of new curricula related to disease ecology, 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.

Basic qualifications for this position that must be met by the **date of application** include: demonstrated research experience and excellence in disease ecology or a related area.

Additional qualifications for this position that must be met by the **date of hire** include: A Ph.D. in biology, ecology, evolution or a related field.

Preferred qualifications for this position include: postdoctoral experience. The University of California, Riverside is a world-class research university with an exceptionally diverse

undergraduate student body. UCR is a member institution of the American Association of Universities (AAU) as well as the Alliance of Hispanic Serving Research Universities (HRSU). 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.

To apply: submit the following to <https://aprecruit.ucr.edu/apply/JPF01846>.

- Cover Letter – Short cover letter describing background and interests.
- Curriculum Vitae
- Statement of Teaching - This statement should be a concise description of the applicant's teaching and mentoring philosophy and include past experience and future teaching and mentoring plans. (2-page maximum)
- Statement of Research/Scholarly Activities (2-page maximum)
- Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence (2-page maximum) – The University of California is committed to excellence and equity in every facet of its mission. Applicants should summarize their past and planned contributions in relevant areas of faculty achievement that promote equal opportunity and diversity. These contributions to diversity and equal opportunity can take a variety of forms including specific actions and efforts to advance equitable access to education, public service that addresses the needs of diverse populations, research in a scholar's area of expertise that highlights inequalities, or mentoring and advising of students and faculty members, particularly from underrepresented and underserved populations.
- Up to 3 reprints
- Letters of Reference – At time of submission, applicants should provide contact information and request letters of recommendation from 3 referees to be submitted through AP Recruit, Letters will need to be submitted to AP recruit from the letter writers by January 25, 2024.

Evaluation of applications will begin on January 25, 2024 and proceed until the position is filled. For full consideration, applicants should submit their complete applications prior to the above date.

For more information about the position, please contact Dr. Helen Regan, Department of Evolution, Ecology, and Organismal Biology, University of California, Riverside, helen.regan@ucr.edu. For inquiries regarding the application process, please contact Melissa Resendez, Academic Personnel, melissa.resendez@ucr.edu.

Advancement through the Professorial 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.

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.



College of Natural and Agricultural Sciences
University of California, Riverside
Department of Evolution, Ecology, and Organismal Biology

University of California COVID-19 Vaccination Program Policy: 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.