Tenure Track Faculty Position  
Assistant Professor in Physiology  
(JPF03797)

DEPARTMENT OF NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR  
UNIVERSITY OF CALIFORNIA, DAVIS

The Department of Neurobiology, Physiology and Behavior, in the College of Biological Sciences, University of California, Davis, invites applications for an Assistant Professor (tenure-track) in animal physiology, broadly defined. Candidates whose research focuses on the mechanistic basis of organismal function, and spans multiple levels of biological organization, are particularly encouraged to apply. Examples of research areas that complement departmental strengths include, but are not limited to: endocrine and neuroendocrine mechanisms of adaptation to varying environmental conditions on a variety of time scales, including changing seasons, life cycle stages, nutrition, conditions of health and disease, and human-induced environmental change; physiology of metabolism as it relates to changes in supply and demand in response to these conditions and time scales; mechanisms and consequences of biological rhythms; and the mechanistic basis of animal movement, including biomechanics and neuromuscular physiology. A substantial behavioral component, and a focus on animals in natural environments, is desirable but not necessary. Candidates whose research program integrates basic biology with applied clinical applications will have the potential for a joint Assistant Professor in Residence appointment with the UC Davis School of Medicine.

Appointment will be as an academic year (9-month) tenure-track Assistant Professor. Successful applicants will be expected to contribute to the undergraduate and graduate teaching missions of the Department and College. Participation in department, college, and university service as a member of UC Davis Division of the Academic Senate is also an expectation under our faculty shared governance model.

Minimum qualifications

- Candidates must possess a Ph.D. or equivalent with significant post-doctoral experience in Physiology or related disciplines.

Additional qualifications

- Excellence in research that complements or extends existing research strengths in the Department and has the potential to attract extramural funding.
- Evidence of commitment to or strong potential for commitment to the advancement of diversity, equity, and inclusion for historically underrepresented and marginalized student communities, and how this commitment integrates with teaching, research, and service.
- Commitment to excellence in teaching. Must demonstrate potential or evidence of ability to perform well at both graduate and undergraduate levels and to develop and teach undergraduate and graduate courses or seminars.
Application Requirements
Applicants should submit materials online at: [https://recruit.ucdavis.edu/JPF03797](https://recruit.ucdavis.edu/JPF03797). Please include a cover letter, current curriculum vitae, statement of research (2-3 pages), statement of contributions to diversity, equity, and inclusion (1-2 pages), statement of teaching accomplishments and philosophy (1-2 pages). Applicants should also arrange to have three referees submit supporting letters online at the above website. In addition, applicants may submit up to 3 publications. For full consideration, applications must be completed by November 23, 2020; however, the position will remain open until filled through July 1, 2021. Feel free to contact the Search Committee Chair, Dr. Dave Furlow, at jdfurlow@ucdavis.edu with any questions about the search or position. The administrative contact is Dianna Smith, [NPBSearch@ucdavis.edu](mailto:NPBSearch@ucdavis.edu). For more information on the position, the department and UC Davis in general, please visit the following website: [https://npb.ucdavis.edu/careers](https://npb.ucdavis.edu/careers).

Successful candidates for our faculty position will demonstrate evidence of a commitment to equity and inclusion through their research, teaching, and/or service. In their statement of contribution to diversity, equity, and inclusion the candidate should demonstrate a track record (calibrated to career stage) and/or awareness of issues related to teaching, research, or service activities addressing the needs of historically underrepresented and marginalized student communities, and a clearly articulated vision of how their work at UC Davis will continue to contribute to the University's mission of serving the needs of our diverse state and student population. Guidelines for the Statement of Contributions to Diversity, Equity, and Inclusion can be found here: [https://academicaffairs.ucdavis.edu/guidelines-writing-diversity-statement](https://academicaffairs.ucdavis.edu/guidelines-writing-diversity-statement).

Our Commitment
Diversity, equity, and inclusion are core values of the University of California, Davis that are embedded within our Principles of Community and are tied with how to best serve our student population. Please review the Full Job Posting to learn about the initiatives that keep UC Davis an inclusive and safe campus for our incredibly diverse students and faculty.

The University
UC Davis is a distinguished university, ranked 5th nationally by the [Wall Street Journal/US News and World Report](https://academicaffairs.ucdavis.edu/important-stem-colleges-for-women) among U.S. public universities overall and for research funding. It is also ranked #1 by Forbes Magazine as “The 13 Most Important STEM Colleges for Women.” Please review the Full Job Posting to learn more about the notable rankings we have received regarding environmental sustainability, work-life balance, and more.

Apply Here: [https://recruit.ucdavis.edu/JPF03797](https://recruit.ucdavis.edu/JPF03797)