

Faculty Position
Department of Biochemistry
University of California, Riverside
Physical Biochemistry/Cryo-electron Microscopy
(Associate/Full Professor Level)

The Department of Biochemistry at the University of California, Riverside invites applications for a new academic-year (9 month) faculty position at the tenured level of Associate Professor or Full Professor, in the general area of physical biochemistry, with a particular emphasis in the application of Cryo-Electron Microscopy (Cryo-EM) to investigate problems of fundamental biological and biomedical importance. The position will build on existing campus strengths in structural biology and related areas of biophysics, including using X-ray crystallography, NMR, and single-molecule methods to study DNA repair, epigenetics, regulation of translation, cell signaling, computational methods appropriate to large datasets, virology, and molecular medicine. The University has committed to providing a new central campus cryo-EM facility and purchasing a “Glacios-class” cryo-EM instrument within the existing Central Facility for Advanced Microscopy and Microanalysis (CFAMM). The specific research focus is less important than finding an outstanding candidate with demonstrated leadership experience or excellent potential to develop this new technology on campus, and to be a leader in their field of research. Candidates must have a Ph.D., M.D., or an equivalent degree in biochemistry, biophysics, molecular or cellular biology, or a related field; and a strong record of original research accomplishments funded by extramural support. Preference will be given to applicants whose research interests complement those of existing Biochemistry faculty and strengthen campus strategic initiatives.

The successful candidate will have a record of original research accomplishments; will be expected to develop a vigorous, independent, and internationally recognized research program that is able to attract extramural funding; will develop and teach graduate and undergraduate courses; will advise and mentor graduate and undergraduate students; and will engage in both campus and professional service activities. The campus offers genomics, proteomics, imaging, stem cell, X-ray crystallography, and metabolomics cores among other facilities for facilitating research and collaborations.

Potential or demonstrated ability to successfully work with and benefit a diverse student body is also a requirement.

A competitive start-up package will be provided, with salary commensurate with education and experience. The position is available July 1, 2019. Interested individuals should submit a cover letter, a full curriculum vitae, a statement of research, a statement of teaching philosophy, and a statement of contributions to diversity. In addition, applicants should provide contact names and addresses for three to five references. All application materials must be submitted through AP Recruit online at: <https://aprecruit.ucr.edu/apply/JPF01020>. Review of applications will begin December 18, 2018. Applications will be accepted until the position is filled. For full consideration, applicants should submit their complete applications by December 17, 2018. 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.

For more information about the position, please contact Dr. Richard J. Debus, Department of Biochemistry, University of California, Riverside, richard.debus@ucr.edu. For questions on application procedures and requirements, please contact Eliana Martinez, Academic Personnel, at eliana.martinez@ucr.edu. Additional information about the Department of Biochemistry can be found at: <http://biochemistry.ucr.edu>, and for the campus, visit <http://www.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 for an applicant.

The University of California is an Equal Opportunity / Affirmative Action Employer with a strong institutional commitment to achieving excellence and diversity in 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 other characteristic protected by law.