

Academic Coordinator in Proteomics

The INSTITUTE FOR INTEGRATIVE GENOME BIOLOGY AT THE UNIVERSITY OF CALIFORNIA, RIVERSIDE invites applicants for an Academic Coordinator position in the established Proteomics Core Facility. The appropriate level for this position will be determined according to the candidate's professional and academic experience at the time of hire. The duration of this position will be based on performance after one year. Under the general direction of the Director of the UCR Institute for Integrative Genome Biology (Dr. Katayoon Dehesh), the Academic Coordinator in Proteomics will be responsible for supervision, maintenance and operation, cost/fee analysis, running/organizing of the Proteomics core facility. He or she will assist and advise faculty, students, and others in appropriate use of the facilities, and will be required to organize workshops regarding available proteomic resources. This position will provide expertise in Proteomics, developing new initiatives for the core and collaborating with other UC Core facilities (this includes working with laboratory staff to acquire, prepare, and distribute supplies for experiments, organize materials and supervise staff) and will meet with the Director to review and discuss budgetary status, needs, and improvements.

The incumbent will be expected to plan and organize all functions of the instrumentation facility, including establishment of workflow and procedures and selection and supervision of facility staff. The incumbent will be expected to develop research collaborations and interact effectively with faculty, students, postdocs, and others. The incumbent will work closely with the Directors of the Institute and of CEPCEB to identify instrumentation needs and seek funding for new equipment. An important qualification for this position is an awareness of the most recent technical and innovative approaches in proteomics. Applicants must have a PhD in biochemistry or molecular biology at the time of application for this position.

Preferred qualifications for this position include:

- Several years of demonstrated experience with nano-LC/MS/MS instruments and analyses of protein digests.
- The incumbent should have experience in protein/biological mass spectrometry.
- Hands-on experience with the operation and maintenance of LC-MS instrumentation, specifically a Thermo Fishers Orbitrap and a Waters qToF.
- Familiarity with bioinformatics tools for protein identification using mass spectrometric data.
- Track record of delivering results consistently and concisely.
- Demonstrated ability to communicate effectively with students, postdoctoral scholars and the faculty.
- An agile mindset to make quick decisions, troubleshoot and be able to quickly shift focus to handle potential changes in workload and project type.
- Experience working with vendors and site operations to bring in new technologies and maintain ordering, inventory, and shipment schedules for reagents and supplies.

- A strong desire to serve as a leader/mentor with the ability to communicate well at all levels of scientific experience.
- Strong project management skills.
- Exceptional verbal and written communication skills.
- Strong analytical and decision-making skills, and detail oriented.
- Engage in crucial conversations by providing and receiving feedback supporting the growth and development of team members.
- Demonstrated ability to engage and effectively influence team members across multidisciplinary teams while prioritizing multiple projects and meeting deadlines.

Additional qualifications (strongly preferred) at time of hire for this position include:

- Research publications in appropriate journals reflecting knowledge of proteomics data analysis.
- Managerial experience in budget administration.
- Ability to design and implement new analytical methods.
- Experience in proteomics techniques for Study Design, Quality Control, and Reporting Standards.
- Excellent oral and written communication skills, with the ability to communicate clearly across different fields of science including molecular biology, biochemistry, genetics; ability to communicate complex information clearly and efficiently.
- Detailed knowledge of laboratory safety.
- Sufficient breadth and depth of specialized knowledge in the discipline and research methods to work within established research programs.
- Demonstrated ability to work productively and collaboratively in a diverse community of faculty, postdocs, coworkers, and students.

Salary will be commensurate with education and experience.

Advancement through the Academic Coordinator ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2 years, each of which includes substantial peer input.

To apply: submit a Cover Letter, Curriculum Vitae, Statement of Past and/or Planned future Contributions to Advancing Diversity and Inclusive Excellence, and the contact information for three letters of recommendation to <https://aprecruit.ucr.edu/apply/JPF01368>. Review of applications will commence on September 6, 2021, and proceed until position is filled. For full consideration, applicants should submit their complete applications prior to the above date.

For more information about this position, please contact Dr. Katayoon Dehesh, Chair of the Search Committee, Department of Botany & Plant Sciences, at katayoon.dehesh@ucr.edu. For questions on application procedures and requirements, please contact Ms. Kendall Dunmore, Academic Personnel, at kendall.dunmore@ucr.edu.



College of Natural and Agricultural Sciences
University of California, Riverside
Department of Botany & Plant Sciences

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.