

Assistant Project Scientist in RNA biology in Plants

The Department of Botany and Plant Sciences at the University of California, Riverside invites applicants for an Assistant Project Scientist to conduct research in the laboratory of Dr. Xuemei Chen. In this position, the selected applicant will use a combination of advanced methods in molecular biology, chemistry, and genomics to investigate the mechanisms and functions of RNA modifications and the regulation of small RNA biogenesis.

Knowledge and experience in small RNA biology, genomics, and RNA NAD capping are required. Hands-on experience in genomics, such as DNA methylome sequencing, chromatin immunoprecipitation sequencing, small RNA sequencing, RNA sequencing, and NAD captureSeq, is a must. Experience in the characterization of metabolites via LC-MS is a plus. Knowledge of the biogenesis and modes of action of plant small RNAs and RNA NAD capping is required. Additionally, we are seeking applicants who are highly motivated, independent, proactive, hardworking, productive, and who work well in a team-oriented environment. The candidate must hold a Ph.D. in Biology, have at least 4 years' postdoctoral experience and have first author publications in top ranking scientific journals.

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.

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 Project Scientist 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.

To Apply: Application materials for this position should be submitted through <https://aprecruit.ucr.edu/apply/JPF01375>. Please provide a full curriculum vitae, cover letter, Statement of Research, Statement of Contributions to Diversity, and contact information for at least three references. Review of applications will begin on March 20, 2021. For full consideration, candidates should submit their complete applications prior to this date. For more information about this position, please contact Dr. Xuemei Chen, Chair of the Search Committee, Department of Botany & Plant Sciences, at xuemei.chen@ucr.edu. For questions on application procedures and requirements, please contact Ms. Jackelyn Quinonez, Academic Personnel, at jackelyn.quinonez@ucr.edu.