

Assistant Project Scientist in Plant Epigenetics and RNA Biology

The Department of Botany & Plant Sciences at the University of California, Riverside invites applicants for a full-time Assistant Project Scientist in Plant Epigenetics and RNA Biology to conduct research for the Chen Lab. The purpose of this position is to discover mechanisms that regulate plant genes and transposable elements at the transcriptional and posttranscriptional levels. The final candidate will perform bioinformatic analyses of various genomics datasets to discover regulatory mechanisms and to derive testable hypotheses.

Required qualifications at time of application for this position include: Ph.D. in Molecular, Cell, Developmental Biology or related field and five years of postdoctoral experience; first author or co-first author publications from both Ph.D. and postdoctoral experiences; knowledge in plant epigenetics and RNA biology; experience in bioinformatic analysis of various genomic datasets, such as RNA-seq, small RNA-seq, AGO IP small RNA-seq, ChIP-seq, Cut&Run, MethylC-seq, ribo-seq; experience in the analysis of various types of small RNAs, such as microRNAs, phasiRNAs, and heterochromatic siRNAs; knowledge of various statistical models; experience with R package and ability to write computer scripts.

Additional qualifications at time of hire for this position include: Experience with teaching basic bioinformatics skills and figure making skills using Adobe Illustrator; collaboration with others.

Preferred qualifications for this position include: Supervision of undergraduate and graduate students; lab maintenance; degree in math or statistics.

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: submit CV, a Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence, and names of three references to <https://aprecruit.ucr.edu/apply/JPF01120>. Review of applications will commence on June 25, 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. 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. Kendall Dunmore, Academic Personnel, at kendall.dunmore@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.

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.