

## Post-doctoral Position in the US Salinity Laboratory

A postdoctoral position is available at the US Salinity Laboratory in Riverside, California. The successful candidate should have a Ph. D degree in life sciences or related majors, and have demonstrated record of strong skills in the chemistry of antibiotics and/or antibiotic resistance genes and experience with bioinformatic and computational analysis of NGS data, including comparative genomic analysis, phylogenomics, and/or NGS microbial community surveys. The incumbent will participate as a team member using real-time qPCR and digital droplet PCR (ddPCR) to track and quantify the dissemination of antibiotics and antibiotic resistance genes in the environment as well as metagenomics analysis of ARBs and ARGs in these samples. The incumbent must be familiar with R statistics or SAS. The successful candidate will be expected to engage in field work, laboratory-based experiments, and bioinformatic analyses.

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 with a strong institutional commitment to the achievement of excellence and diversity among 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 any other characteristic protected by law.

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