

**Title:** Junior Specialist

**Location:** University of California, Riverside

**Type:** Full-Time

**REQUIREMENTS:**

BS in Biological Sciences or in a related discipline with a minimum of one-year laboratory experience in molecular biology, genetic transformation, and in *in vitro* plant tissue culture techniques or related field

**TASKS AND RESPONSIBILITIES:**

- Conduct experiments involving plant genetic transformation and tissue culture with different species (e.g., tomato, rice, citrus, and aloe).
- Prepare media and other materials required for various daily experiments.
- Prepare technical reports, protocols, written, and oral presentations.
- Utilize scientific literature to design experiments and improve methods for *in vitro* tissue culture and plant genetic transformation

**RELEVANT EXPERIENCE**

- Experience working with aseptic techniques, plant cell and tissue cultures.
- Familiarity with microscopy, and imaging software.
- Basic knowledge of plant transformation technology, plant cell culture methods and *in vitro* plant regeneration systems

**KNOWLEDGE AND SKILL REQUIREMENTS**

- Excellent verbal and written communication skills.
- Strong organizational and motivational skills, accurate record keeping, and attention to detail.
- Highly proficient in Excel and MS Office suite.
- Manage multiple tasks while meeting deadlines.
- Able to follow the methodologies and perform troubleshooting on procedures.
- Ability to adapt to minor changes in routine to achieve objectives.
- Effectively communicates with supervisor through meetings and report writing.
- Ability to be independent, self-motivated, and enjoy working in a highly collaborative environment

**CONTACT:**

Please e-mail your resume and application letter to:

Dr. Martha L. Orozco-Cárdenas

Plant Transformation Research Center – UCR

Email: [mlorozco@ucr.edu](mailto:mlorozco@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.

As a condition of employment, you will be required to comply with the University of California [SARS-CoV-2 \(COVID-19\) Vaccination Program Policy](#). All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. New University of California employees should refer to Appendix F, Section II.C. of the policy for applicable deadlines. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.

EEO/AA/ADA/Vets Employer