



Research Associate - 59669-1A

Updated: Sep 25, 2023

Location: Irvine-Campus

Job Type:

Department: Biomedical Engineering

Job Opening ID: 59669

Reports To: Research Associate

Working Title: Research Associate

Department: Biomedical Engineering

Bargaining Unit: RX

FLSA: Exempt

Payroll Job Code: 009611

Job Location: UCI Campus- Irvine

Percent of Time: 100%

Work Schedule: 8-5

Position Summary:

With support and supervision from the Director of the UCI Edwards Lifesciences Foundation Cardiovascular Innovation and Research Center (CIRC), the Research Associate is responsible for research small animal survival and terminal surgeries, including design, performance, reporting, and oversight. Experience with small animal survival surgeries is required. The position requires the ability to create surgical models of cardiovascular disease as well as the collection and reporting of hemodynamic and imaging data. With support and training, the position requires writing and submission of institutional animal care and use (IACUC) protocols and presentation of results. On a daily basis, the Research Associate is responsible for laboratory management, stocking of materials and supplies, equipment maintenance, and oversight of regulatory compliance as well as time management. The position offers a great opportunity to work independently and collaborate with researchers to conduct ground-breaking research. The UCI Edwards Lifesciences Foundation, Cardiovascular Innovation and Research Center (CIRC) is an academic-based research and training center housed within the Henry Samueli School of Engineering at the University of California, Irvine. We aim to accelerate advances in cardiovascular health and health equity.

SECTION 4: ESSENTIAL FUNCTIONS

1

Percentage: 60%

RESEARCH AND ANIMAL WORK: Design, perform, and manage small animal survival and terminal surgeries, collect hemodynamic and imaging data, report data to investigators. Write and submit institutional animal care and use (IACUC) protocols. Keep detailed records. Maintain surgical and other instruments and equipment. Plan workload. Communicate with investigators, students, and staff. Work closely with the PI to ensure fiscal responsibility of activities. Occasional weekend work is required for animal husbandry.

2

Percentage : 20%

DAILY LABORATORY OPERATION AND MANAGEMENT: Maintain laboratory supplies and inventory, and manage equipment repairs and service contracts. Serve as the authorized person to purchase, pick-up, oversee use and disposal records for all controlled substances in the lab. Maintain appropriate MSDS and records for IACUC regulations compliance. Report spending.

3

Percentage : 10%

DATA ANALYSIS and PRESENTATION: Integrate and analyze data collected from investigator-initiated studies using statistical analysis tools. Present data and make recommendations to investigators.

4

Percentage: 10%

ADMINISTRATIVE : Foster and maintain good working relations with Chesler lab members, CIRC members, administration, and collaborators; attend research related meetings as requested.

Total Compensation:

In addition to the salary range listed below, we offer a wealth of benefits to make working at UCI even more rewarding. These benefits may include medical insurance, sick and vacation time,

retirement savings plans, and access to a number of discounts and perks. Please utilize the links listed here to learn more about our [compensation practices](#) and [benefits](#).
\$30.73 - \$34.62 (Hourly Rate) Expected Pay Range within the Full Salary Range \$30.73 - \$49.43 (Hourly Rate)

Required:

Minimum of 3-years of experience in laboratory animal husbandry. Ability to work independently. Skill to generate and organize laboratory research data. Ability to define problems, identify relevant factors, develop innovative techniques to solve research problems, compile data and make recommendations. Ability to adhere to all experimental protocol and good laboratory practices; ability to maintain safety training and safe work procedures. Computer skills include Word, PowerPoint, Excel, and GraphPad Prism. Ability to effectively communicate verbally and in writing. Strong interpersonal skills. Prior successful completion of a B.S. in biology or chemistry laboratory biological sciences, physiology, biomedical engineering, or related field. Ability to develop and maintain working relationships with lab members, and CIRC staff, faculty, students. Must be able to work independently and collaborate with others. Availability to work occasional weekends, evenings and holidays as needed.

Preferred:

Experience managing multiple projects. Knowledge of university purchasing procedures. Experience with hemodynamic measurement and imaging in live rodents. Ability to perform other duties as assigned.

Conditions of Employment:

The University of California, Irvine (UCI) seeks to provide a safe and healthy environment for the entire UCI community. As part of this commitment, all applicants who accept an offer of employment must comply with the following conditions of employment:

- Background Check and Live Scan
- Legal Right to work in the United States
- Vaccination Policies
- Smoking and Tobacco Policy
- Drug Free Environment

The following additional conditions may apply, some of which are dependent upon business unit or job specific requirements.

- California Child Abuse and Neglect Reporting Act
- E-Verify
- Pre-Placement Health Evaluation

Details of each policy may be reviewed by visiting the following page - <https://hr.uci.edu/newhire/conditions-of-employment.php>

Closing Statement:

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the [UC nondiscrimination policy](#).

We are committed to attracting and retaining a diverse workforce along with honoring unique experiences, perspectives, and identities. Together, our community strives to create and maintain working and learning environments that are inclusive, equitable, and welcoming.

UCI provides reasonable accommodations for applicants with disabilities upon request. For more information, please contact Human Resources at (949) 824-0500 or eec@uci.edu.