

Emergency Medicine

Assistant, Associate or Full Project Scientist

The Department of Emergency Medicine (<http://emergencymed.ucsd.edu>) at University of California, San Diego (UCSD) is committed to academic excellence and diversity within the faculty, staff, and student body and invites applications from candidates for Project Scientist positions.

The selected candidates will be responsible for:

- Surgical procedures to produce animal stroke models in mice and rats for the studies of molecular mechanisms of stroke brain injury and for testing brain protective interventions
- Gene construct preparation
- Confocal and electron microscopic imaging analysis
- Transgenic mouse models, including designing, producing, and characterizing gene constructs, transgenic mouse characterization, etc.
- Molecular and biochemical analysis such as gene cloning and expression, Western and Northern blotting, ELISA assays, in situ hybridization, etc.
- Research data analysis and publication
- Training, teaching and mentoring undergraduate and graduate students, post-doctoral fellows, clinical fellows, and other research staff

The program is highly interdisciplinary, utilizing animal surgery, cell culture, molecular and cellular biology, biochemistry, pharmacology, and quantitative histological analysis.

Candidates must have a MD or PhD in health related fields.

Candidates with 3+ years of experience in the following areas are preferred: animal models of brain ischemia, confocal and electron microscopy, molecular cloning, transgenic animal construct preparation, molecular and biochemical characterization of transgenic gene constructs in cell culture, and therapeutic antibody development.

Apply Link: <https://apol-recruit.ucsd.edu/apply/JPF04055>

Appointments will be at the Assistant, Associate or Full Project Scientist level based on background and years of experience.

A link to full description of the Project Scientist series is provided for your review: <https://adminrecords.ucsd.edu/PPM/docs/230-311.html>

A reasonable salary range estimate for this position is \$75,000 - \$100,000. The posted UC academic salary scales (<https://www.ucop.edu/academic-personnel-programs/compensation/2024-25-academic-salary-scales.html>) set the minimum pay determined by rank and/or step at appointment. See the following tables for the salary scales for the position: <https://www.ucop.edu/academic-personnel-programs/files/2024-25/july-2024-scales/t37-b.pdf>

The University of California, San Diego 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, covered veteran status, or other protected categories covered by the UC nondiscrimination policy.

For the University of California's Affirmative Action Policy please visit: <https://policy.ucop.edu/doc/4010393/PPSM-20>.

For the University of California's Anti-Discrimination Policy, please visit: <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

The University of California prohibits [smoking and tobacco](#) use at all University controlled properties.

The UC San Diego Annual Security & Fire Safety Report is available online at: <https://www.police.ucsd.edu/docs/annualclery.pdf>. This report provides crime and fire statistics, as well as institutional policy statement & procedures. Contact the UC San Diego Police Department at (858) 534-4361 if you want to obtain paper copies of this report.