

Proton Therapy Physics Assistant, Associate, or Full Project Scientist

The Department of Radiation Medicine and Applied Sciences (<http://radonec.ucsd.edu>) within the School of Medicine at the University of California, San Diego, is committed to academic excellence within the faculty, staff, and student body and is seeking Assistant, Associate, or Full Project Scientists to join the Chang Lab.

The Project Scientists will make significant and creative contributions to a research or creative project in their academic discipline. Under the supervision of the Principal Investigators, the Project Scientists will function independently, and the role includes:

- 1) designing, managing, and conducting experiments;
- 2) training and teaching students and others in the field of study;
- 3) leading and making innovative and significant contributions to the project(s);
- 4) participating and presenting at scientific meetings;
- 5) writing scientific reports, manuscripts, and grants for submission and/or publication.

Candidates must have a PhD or equivalent degree in Medical Physics, Computer Science, Machine Learning, Artificial Intelligence, or a related field.

Candidates with a minimum of two years of demonstrated experience in radiation oncology physics, proton therapy, inverse optimization, reinforcement learning, and deep learning are preferred.

Application link: <https://apol-recruit.ucsd.edu/JPF04359>

Appointment at the Assistant, Associate, or Full Project Scientist level will be based on the candidate's background and experience. A link to the full description of the Project Scientist series is provided for your review:

<http://adminrecords.ucsd.edu/PPM/docs/230-311.html>

A reasonable salary range estimate for this position is \$76,700-\$85,000. The posted UC academic salary scales (<https://www.ucop.edu/academic-personnel-programs/compensation/2025-26-academic-salary-scales.html>) set the minimum pay determined by rank and/or step at appointment. See the following table for the salary scale for this position: https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t37-b.pdf.

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 of its 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 statements & procedures. Contact the UC San Diego Police Department at (858) 534-4361 if you want to obtain paper copies of this report.

As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal with a previous employer. Click for more information on [Assembly Bill-810](#). Click for more information on [Senate Bill-791](#)

- “Misconduct” means any violation of the policies or laws governing conduct at the applicant’s previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer.
- UC Sexual Violence and Sexual Harassment Policy: [<https://policy.ucop.edu/doc/4000385/SVSH>]
- UC Anti-Discrimination Policy for Employees, Students and Third Parties: [<https://policy.ucop.edu/doc/1001004/Anti-Discrimination>]
- APM - 035: Affirmative Action and Nondiscrimination in Employment : [https://www.ucop.edu/academic-personnel-programs/_files/apm/apm-035.pdf]

The University of California is an Equal Opportunity Employer. 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 status under state or federal law.