

Postdoctoral Position at UC San Diego Regenerative Medicine: Cancer Stem Cells

A postdoctoral researcher opportunity is available for a highly motivated individual to investigate the malignant reprogramming of hematopoietic stem cells into cancer stem cells (CSCs). Our lab focuses on the epitranscriptome diversity driven by RNA modifications in CSCs. The goal of the lab is to elucidate molecular mechanisms, identify biomarkers, and translate the findings into targeted therapeutics to eliminate CSCs (Choi, et al. *Cell Stem Cell*. 2018; Jamieson, et al. *Cell Stem Cell*. 2018; Lazzari, et al, *Nat Commun*. 2017; Jiang, et al. *Nat Rev Cancer*. 2017; Crews, et al. *Cell Stem Cell*. 2016). We are seeking an energetic and passionate researcher with experience in molecular and cell biology to join our team to do bench-to-bedside research. UC San Diego provides an exceptionally rich academic environment for trainees. The successful candidate will have expertise in molecular biology, cell culture, protein chemistry, flow cytometry, and *in vivo* leukemia mouse models.

Candidate's responsibilities:

- Independently design, perform and analyze experiments and procedures
- Demonstrate ability to adapt methods according to project priorities.
- Comfortable of handling and working with mice, primary human tissues, and hazardous materials.
- Be able to present results, accurately document experiments and writing of reports and manuscripts.
- Committed to work in a collaborative environment that values diversity, equity, creativity, and excellence.

Candidates must have obtained a Ph.D. or M.D./Ph.D. in cellular and molecular biology, cancer biology, and/or a related field. Applicants should send a cover letter containing statement of motivation and research interests, CV, name, and contact details of three referees to Dr. Catriona Jamieson at cjamieson@ucsd.edu.

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.