POST-DOCTORAL POSITIONS in the SIKANDAR LAB at University of California – Santa Cruz

Post-doctoral positions are available in the Sikandar Lab in the Department of Molecular, Cell and Developmental Biology at the University of California – Santa Cruz. Nestled in the majestic Redwood forests near the Pacific Ocean, the department has a vibrant research community with strong focus on stem cell biology, RNA biology and Bioinformatics (home to UCSC genome browser). Our lab is affiliated with The Institute for the Biology of Stem Cells with access to state-of-the-art facilities.

Applicants with prior experience in any of the following areas are highly encouraged to apply - cancer biology, stem cells, cell biology, developmental biology, single-cell transcriptomics, organoid models, and mouse models.

Successful candidates will investigate the role of novel regulators in maintaining stem cell fate in normal and malignant cells using single-cell transcriptomics, organoid assays and *in vivo* models to understand the functional consequences of transcriptional heterogeneity in epithelial cells. The long-term goal of the Sikandar lab is to identify molecular pathways that can be leveraged to develop novel preventive and therapeutic strategies for breast cancer.

UCSC has exceptional career development programs for post-doctoral fellows such as the NIH IRACDA post-doctoral fellowship program in stem cells and CIRM training program. In addition, its close proximity to other universities in San Francisco Bay Area and the biotech startups makes it an ideal location to forge relationships with other academic labs as well as industry. **As your post-doctoral advisor, I am fully committed to your academic and professional success**. Please email me (ssikanda at ucsc.edu) with a cover letter stating your scientific background and interest, your CV and names/addresses of your advisors. Informal enquires are also welcome. **Applicants from underrepresented groups in sciences are highly encouraged to apply!**