The Department of Biomolecular Engineering at the University of California, Santa Cruz (UCSC) invites applications for the position of Stem Cell Research Specialist. Under the direction of Dr. Ali Shariati in the Shariati laboratory, the Research Specialist will support and assist in research that uses pluripotent stem cells, CRISPR library preparation, lentiviral production, and high throughput sequencing assays to understand the mechanism of cell fate decisions in pluripotent stem cells. In addition, the research specialist will support lab operations by assisting with the ordering and maintenance of the lab’s chemical inventory, hazardous waste disposal, and related functions. Other responsibilities may include designing and/or engineering pluripotent stem cell lines that allow CRISPR/Cas9 based overexpression or knockdown screens as well as high throughput sequencing library generation and quality control (QC). The candidate will also make scholarly contributions to the research program through reading primary literature, preparing and/or editing scientific manuscripts, and by providing regular lab meeting presentations. The position will require the Research Specialist to learn new techniques and implement protocols; regularly demonstrate strong attention to detail along with excellent communication, time management, and problem-solving skills; and to work effectively in a team environment.

ACADEMIC TITLE
Junior Specialist, Assistant Specialist or Associate Specialist, determined by qualifications and experience (See rank qualifications).

SALARY
Commensurate with qualifications and experience.

BASIC QUALIFICATIONS
- Bachelor’s degree or higher (or equivalent foreign degree) in biology, molecular biology, biochemistry, or a related discipline at the time of application.
- At least one year of biological wet lab experience including mammalian cell culture and molecular biology experiments. Experience can be achieved during or after obtaining the degree.

POSITION AVAILABLE
As soon as possible after initial review of the applications.

DURATION OF POSITION
Initial appointment will begin on January 1, 2020 (start date is negotiable) and will be full-time through June 30, 2021, with the possibility of reappointment. Should the hiring unit propose reappointment; a review to assess performance will be conducted. Reappointment is also contingent upon the availability of funding.

APPLICATION REQUIREMENTS
Applications are accepted via the UCSC Academic Recruit online system. All documents and materials must be submitted as PDFs.

APPLY AT https://recruit.ucsc.edu/apply/JPF00760
Please refer to Position # JPF00760-20T in all correspondence.

Documents/Materials
- Letter of application that summarizes in detail your qualifications and interest in the position and your experience with the following: mammalian cell culture and pluripotent cells, molecular biology techniques and lentiviral production, and supporting lab operations (ordering chemical inventory, hazardous waste disposal and related functions) (required)
- CV (required)
RECRUITMENT PERIOD
Full consideration will be given to applications completed by October 31, 2019. Applications received after this date will be considered only if the position has not been filled.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University’s equal employment opportunity policies may be directed to the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or subcontracts require the selected candidate to pass an E-Verify check (see https://www.uscis.gov/e-verify). More information is available at the APO website (see https://apo.ucsc.edu/policy/capm/104.000%20.html) or call (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.

VISIT THE APO WEB SITE AT http://apo.ucsc.edu

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