



The [Department of Biomolecular Engineering](#) in the [Baskin School of Engineering](#) at the University of California, Santa Cruz (UCSC) invites applications for the position of Research Specialist in stem cell bioinformatics, under the direction of Professor Camilla Forsberg. Applicants with a strong desire to contribute to stem cell research focused on hematopoietic stem cell function are encouraged to apply. The successful candidate, regardless of rank, will be expected to contribute to the research endeavors of members of the laboratory by providing guidance on computational aspects of projects pre- and post-experimentation; by assisting with analysis and interpretation of published data; and by enhancing trainees' understanding and abilities in computational biology. Candidates of Associate or Full Specialist rank will additionally be expected to develop independent research projects by conceiving, planning, and performing computational analyses of in-house and published data. Strong communication and interpersonal skills, as well as ability and desire to work both independently and as part of a team are essential at all ranks. UCSC is a vibrant research community with state-of-the art facilities for research focused on stem cells, genomics, cancer, sequencing technologies, RNA biology, developmental biology, epigenetics, and related fields. Candidates will have excellent opportunities for intellectual growth on campus and beyond. The proximity to Silicon Valley and the San Francisco Bay Area affords extensive opportunities for interactions with nearby research institutions.

**RANK:** Junior, Assistant, Associate, or Full Specialist, determined by rank qualifications ([see rank qualifications](#)) and experience

**SALARY:** Commensurate with qualifications and experience.

**BASIC QUALIFICATIONS:** BA/BS in Bioinformatics or related field with 1 year of post-baccalaureate research experience in bioinformatics of stem cells or related biological system

**PREFERRED QUALIFICATIONS:** MS in Bioinformatics or related field with 1 year of post-baccalaureate training in bioinformatics of stem cells or related biological system, or PhD in Bioinformatics or Stem Cell Biology or related fields, with documented expertise in the non-degree field; and/or expertise in next generation sequencing approaches including genome, epigenome, or transcriptome design and analysis; and/or experience with statistical analysis of biological data; and/or ability to implement existing analysis pipelines; and/or experience with stem cell research, in particular hematopoiesis and understanding of cellular hierarchies.

**POSITION AVAILABLE:** As soon as possible

**TERM OF APPOINTMENT:** Initial funding for this position is for one year, with possible reappointment. Should the hiring unit propose reappointment a review to assess performance will be conducted. In addition, reappointment is contingent upon availability of funding.

**TO APPLY:** Applications are accepted via the UCSC Academic Recruit online system, and must include a cover letter explaining the desire to pursue this position, curriculum vitae, and three confidential letters of recommendation\*. Submission of up to three samples of published materials is optional. Documents/materials must be submitted as PDF files.

**APPLY AT** <https://recruit.ucsc.edu/apply/JPF00440>

Refer to Position #**JPF00440-17T** in all correspondence.

\*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>.

**CLOSING DATE:** Review of applications will begin on April 28, 2017. To ensure full consideration, applications should be completed by this date. The position will remain open until filled, but not later than 6/30/2018.

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: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (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 sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (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](mailto:apo@ucsc.edu) (831) 459-4300.