

# UNIVERSITY OF CALIFORNIA, SANTA CRUZ

## CENTER FOR BIOMOLECULAR SCIENCE & ENGINEERING

### Cancer Genomics Director

The UCSC Cancer Genomics Group in the [Center for Biomolecular Science & Engineering](http://www.cbse.ucsc.edu/) (CBSE, <http://www.cbse.ucsc.edu/>) at the University of California, Santa Cruz invites applications from outstanding scientists for the position of Cancer Genomics Director. We seek an independent, creative scientist with cancer research experience to guide the group in building our cancer genomics data analysis platform into an essential tool for cancer research and an engine for personalized, genome-based cancer treatment. The successful candidate will extend our existing cancer research collaborations, conceptualize new research directions, oversee their implementation by our outstanding postdoctoral students and scientific programming staff, write papers and present results at scientific meetings, and apply for additional grants. Our exceptional collegiality and interdisciplinary collaborations make UCSC an excellent environment for an innovative scientist who can benefit from and contribute to the rapid growth in the sciences and engineering at UCSC.

UCSC Cancer Genomics is the primary integrative bioinformatics group for the national I-SPY breast cancer trial (<http://tr.nci.nih.gov/iSpy>) and a key analysis group for The Cancer Genome Atlas project (<http://cancergenome.nih.gov/>), NCI's flagship cancer genomics project. The UCSC Cancer Genomics Browser (<http://genome-cancer.ucsc.edu>) is rapidly expanding with support from a number of additional collaborations. This browser is built on the popular UCSC Genome Browser, which receives an average of 600,000 page requests per day and is accessed by 80,000 different biomedical researchers monthly, making it one of the most important and widely used web-based resources for biomedical research.

This position will have access to a substantial budget, an existing group of six people, and the capability to hire additional team members to match the anticipated rapid growth of the project. The ideal candidate will have either a background in medical research with an appreciation of the power of the genomic approach or a genomics background with some experience in cancer research and an appreciation of the importance and the complexities of dealing with human subject data. A programming background is not required, since the group is already strong in this area, but the ability to work with software engineers is a must.

**RANK:** Associate or Full Research Scientist

**SALARY:** Commensurate with qualifications and experience

**MINIMUM QUALIFICATIONS:** M.D. or Ph.D. in biology, medicine, or a related discipline; success in a previous leadership role in a substantial research project; a substantial record of scientific publication in peer-reviewed research journals; a significant record of presentations at major scientific meetings. Knowledge of the cancer field and of bioinformatic methods and applications is essential. The successful candidate will be highly articulate, with demonstrated acumen for research and the ability to inspire others.

**PREFERRED QUALIFICATIONS:** Significant experience working in a UNIX or Linux environment with large databases and large code bases is a plus.

**TERM OF APPOINTMENT:** Initial appointment is for one year. Continuation of appointment depends upon availability of funding and positive performance review.

**START DATE:** As soon as possible after closing

**TO APPLY:** Please apply online at <http://www.soe.ucsc.edu/cbse-job-application> to Search Committee—Cancer Genomics Director. Applications should include a cover letter, a curriculum vitae, a list that includes the names and contact information for three references\*, and a list of not more than 10 research papers that includes URLs. You may submit copies of research papers that are not available online. *Electronic submission is preferred.*

*Alternative mailing addresses:*

Search Committee, Cancer Genomics Director

[cbsehr@soe.ucsc.edu](mailto:cbsehr@soe.ucsc.edu) or

University of California, Mail Stop: CBSE-ITI

1156 High Street

Santa Cruz, CA 95064

**Please refer to position #T09-37 in your reply.**

**CLOSING DATE:** Position is open until filled. To ensure full consideration, applications must be **received by March 23, 2009**. Applications received after this date may not be considered.

*The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive 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: Equal Employment Opportunity/Affirmative Action Office 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.

If you need assistance due to a disability please contact the Academic Personnel Office at 499 Clark Kerr Hall (831) 459-4300. This position description is available in alternate formats, which may be requested from Academic Personnel at (831) 459-4300.

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

1/30/09