Tenure-Track Position in Devices for Precision Medicine

The Department of Biomedical Engineering in the Henry Samuei School of Engineering at the University of California, Irvine invites applications for a tenure-track faculty position at the Assistant Professor level with a target start date of July 1, 2018. We seek a Ph.D.-level scientist or engineer who will establish a strong and dynamic research program in personalized and precision medicine, broadly defined. Areas of interest span from diagnostic devices and wearables to targeted therapeutics, genomics, and genome engineering. The candidate should also be committed to teach biomedical engineering at the undergraduate and graduate levels. Candidates must have a Ph.D. in Biomedical Engineering or related field; postdoctoral experience is desirable.

This position falls under the Henry Samuei School of Engineering’s grand challenge theme of “Health & Wellness,” with the ultimate goal of increased life expectancy and quality of life. Over the next few years, the School intends to grow our existing strengths towards this grand challenge through hiring, infrastructure, and capital investment. In addition, the Biomedical Engineering Department has strong collaborative relationships with the School of Medicine in UC Irvine’s Henry and Susan Samuei College of Health Sciences. The selected candidate’s research program should fit within this interdisciplinary and collaborative culture.

Applications should include a cover letter, a curriculum vitae including a publication list, a concise statement of proposed research, and a teaching statement. A separate statement that addresses past and/or potential contributions to diversity, equity and inclusion must also be included in the application materials. Applicants should arrange for a minimum of two letters of recommendation to be submitted on their behalf. Applications will be accepted until the position is filled. To ensure full consideration, applications and supporting materials should be received by February 1, 2018. Apply online at https://recruit.ap.uci.edu/apply/JPF04413

The University of California, Irvine, established in 1965, is ranked among the nation’s best research institutes, and is part of the NIH Clinical and Translational Science Award Program. Research facilities most relevant to this position include the Integrated Nanosystems Research Facility, the California Institute of Telecommunications & Information Technology, the Edwards Lifesciences Center for Advanced Cardiovascular Technologies, the Center for Advanced Design & Manufacturing of Integrated Microfluidics, the Beckman Laser Institute, the Laboratory for Fluorescence Dynamics, the Chao Family Comprehensive Cancer Center, and the Sue and Bill Gross Stem Cell Center - the first California Institute of Regenerative Medicine Center in the State of California. The list of the top 50 NIH Funded Universities in the United States includes UC Irvine with over $400M in yearly funding. Exceptional programs in faculty housing within walking distance from campus are offered to all incoming faculty members. In addition, Irvine is one of the safest communities in the U.S. and offers a very pleasant year-round climate, numerous recreational and cultural opportunities, and one of the highest-ranked public-school systems in the nation.

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy. A recipient of an NSF ADVANCE award for gender equity, UCI is responsive to the needs of dual career couples, supports work-life balance through an array of family-friendly policies, and is dedicated to broadening participation in higher education.

For more information about the department, visit http://engineering.uci.edu/dept/bme