COSI Cancer Biophotonics - Tenured and Tenure Track Faculty Position 2018-2019

The Beckman Laser Institute and Medical Clinic (BLIMC) in partnership with the Schools of Engineering and Medicine at the University of California, Irvine (UCI) is seeking applicants for two faculty positions in the field of cancer biophotonics, with an expected start date of July 1, 2019. One faculty position is at the Associate or Full Professor level. The other faculty position is at the Assistant Professor level. The ideal candidate for each position should have research expertise in the development of advanced optics and photonics technologies and their application to problems in cancer biology and medicine. Applicants for the Associate or Full Professor position must demonstrate a strong extramural funding and publication record commensurate with appointment at the Associate or Full Professor rank.

These positions fall under the UCI's high impact program entitled "Convergence Optical Sciences Initiative (COSI)". COSI is a campus priority area that cuts across the fields of Physical Science, Engineering, Biology and Medicine. Activities are expected to lead to the development of advanced light sources and related optics, photonics and computational technologies that drive new systems, devices, and discoveries. Both faculty positions will be split appointments in the Schools of Engineering and Medicine. Specific departmental appointments will be determined based on individual specialization. Membership and access to space and resources in the UCI's NCI-designated Chao Comprehensive Cancer Center (http://www.cancer.uci.edu) and in BLIMC will also be provided. BLIMC facilities include the David and Lucille Packard Clinic with operating and recovery rooms, optics and photonics research and imaging labs, an animal surgical suite, tissue culture/biochemistry facilities, a histopathology facility, and a photonics incubator for commercialization.

Applicants must have a PhD, MD, or MD/PhD degree in engineering, physical science, biological science or a related field from an accredited university. Successful candidates will be leaders who are committed to innovation at the interface of optical technologies and cancer biology/medicine and can develop a vigorous externally funded research program in cancer biophotonics, maintain a strong publication record, initiate entrepreneurial activities with UCI Applied Innovation, advise students, and provide outstanding teaching at the undergraduate and graduate levels.

Applications should include a cover letter, statement of research and teaching interests, curriculum vitae, list of publications, copies of up to three key publications, a statement describing commitment to diversity, and the names and contact information of three to five references. References will not be contacted until later stages of consideration, in consultation with the candidate.

Applications should be submitted electronically. Instructions may be found at https://recruit.ap.uci.edu/apply/JPF05107.

Screening will begin immediately upon receipt of a completed application. Applications will be accepted until the position is filled, although maximum consideration will be given to applications received by February 28, 2019.

The University of California, Irvine is part of the premier public university system in the world. UCI is a member of the Association of American Universities (AAU), is ranked as a top-10 public university by U.S. News and World Report, and was identified by the New York Times as No. 1 among U.S. universities that do the most for low-income students. UCI is located in Orange County, 4 miles from the Pacific Ocean and 45 miles south of Los Angeles. 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.