Faculty Job Description - University of California Irvine

Professor or Associate Professor of Biostatistics, Department of Epidemiology and Biostatistics
Biostatistics Shared Resource Director, Chao Family Comprehensive Cancer Center

The University of California Irvine (UCI) Department of Epidemiology and Biostatistics and the Chao Family Comprehensive Cancer Center, are seeking applicants for a full-time salaried position, tenured at the rank of Associate or Full Professor. The position requires biostatistical or statistical expertise with an interest in biomedical research that enables a robust population science and cancer research agenda. An outstanding record of research excellence as evidenced by the ability to obtain and sustain independent and collaborative extramural NIH or other NIH-type funding is expected. Qualified applicants must have the demonstrated ability to work with a diverse group of colleagues and communities, and to educate and mentor a diverse and talented student body.

This Associate or Full Professor should have a demonstrated expertise in an area of biostatistics or statistics that will contribute to the mission of the Department of Epidemiology and Biostatistics, the emerging School of Public and Population Health and the Cancer Control Program within the Chao Family Comprehensive Cancer Center. A suitable candidate should have a track record of methodological and applied interdisciplinary research accomplishments and publications as well as interest in working with population scientists, clinical and basic science investigators focused on a range of conditions, including cancer.

The successful applicant will be expected to conduct collaborative and transdisciplinary research, maintain a strong publication record and have expertise that fills existing gaps and enables a robust cancer control and population sciences research agenda, including methodological work related to cancer research as well as design and analysis of clinical trials. They will join the Chao Family Comprehensive Cancer Center’s Cancer Control Program, actively participate in intra- and inter-programmatic activities, support the Center’s Community Outreach & Engagement efforts, help develop curriculum and coursework leading to graduate degrees in biostatistics as part of the planned development of a School of Public and Population Health, and contribute to growing the research and teaching missions of the rapidly growing College of Health Sciences at UCI.

Additionally, the successful candidate will oversee the Cancer Center’s Biostatistics Shared Resource (BSR). The BSR is composed of a manager and highly qualified biostatisticians. The BSR provides support in the design, conduct and analysis of clinical trials and cancer-related basic, translational and population-based studies. The Director of the BSR will be expected to develop novel methodologic approaches to address analytic challenges and ensure that state of the art methods are used to enhance cancer related research, in addition to the following responsibilities:

- Oversee all aspects of the Biostatistics Shared Resource including direct oversight of the Shared Resource Manager and other faculty level biostatisticians
- Write/prepare Shared Resource section for Cancer Center Support Grant (CCSG) applications (annually) and prepare/present Shared Resource poster at NCI CCSG site visits (every five years)
- Attend/present at Program Leader/Shared Resource Director & Manager meetings (quarterly), External Advisory Board and Internal Advisory Board meetings (each annually) and at Cancer Center Scientific Retreats (annually)
- Participate in Cancer Center Senior Leadership responsibilities including participation in all Cancer Center Strategic Planning activities and review of applications for pilot projects, other CFCCC pilot
project funds, bridge funds, other discretionary support, as requested by the Cancer Center Director

Essential qualifications include:

- PhD or DrPH, or equivalent with training in biostatistics, statistics, or another related field
- Knowledge/appreciation of the value of biostatistics/statistics research and education and the ability to help integrate research into the community and/or clinical enterprises, including clinical trials
- A collaborative style that fosters and supports teamwork and innovation
- Experience teaching and mentoring undergraduate, graduate, and/or postdoctoral students
- Strong record of research accomplishments and publications with demonstrated experience relevant to clinical trials, cancer and population health

Desirable qualifications include:

- Current peer-reviewed funding in a cancer related area (Associate Professor or Full Professor)
- Demonstrated success in translating scientific discovery into new research directions applicable to populations at risk for cancer

Applications should be submitted before Dec 15, 2020 to receive full consideration. Review of applications will begin on Nov 1, 2020. UCI recognizes the value of diversity, inclusion and equity in its faculty, and encourages all qualified applicants to apply.

Application Procedure:
To apply, please log onto UC Irvine’s recruitment site:
https://recruit.ap.uci.edu/JPF06434

Applicants should complete an online application profile and upload the following application materials electronically to be considered for this position:
1. Cover Letter
2. Curriculum Vitae
4. Statement of Teaching - See our guidance for writing a reflective teaching statement
5. Statement of Contributions to Diversity - Statement addressing past and/or potential contributions to diversity, equity and inclusion.
6. Contact information to request 3-5 reference letters

UCI is the youngest member of the prestigious Association of American Universities and is one of ten campuses of the highly regarded University of California System. UCI combines the strengths of a major research university with the bounty of an incomparable Southern California location. UCI has also recently been ranked as one of the best employers for diversity in the nation.

UCI has approximately 36,000 students, 1,100 faculty members and offers 222 degree programs. UCI and has been ranked among the top 10 public universities in the U.S. for the past six straight years, is designated as a Hispanic serving institution, is rated #1 for supporting the American Dream, #1 for value by Forbes magazine, #1 on Sierra magazines “Cool Schools” list of sustainability leaders, and is #2 for social mobility in the U.S. News rankings. The Department of Epidemiology and Biostatistics (DEB) is a growing and vibrant department that has been housed within the nationally ranked School
of Medicine. The DEB is one of four founding departments in the new proposed School of Population and Public Health at UCI. The new School will join the nationally-ranked School of Medicine, the School of Nursing Science, and the new School in Pharmaceutical Sciences in the College of Health Sciences. The UCI Medical Center and the Department of Statistics in the Donald Bren School of Information and Computer Sciences offers a wealth of opportunities for research collaboration.

The UCI Chao Family Comprehensive Cancer Center is one of 51 NCI-designated comprehensive cancer centers in the United States and the only comprehensive cancer center in Orange County, the 6th most populous county in America, with a catchment area of over 4 million people. Cancer Center members conduct transdisciplinary and transformative research spanning basic, translational, patient-oriented, clinical and community cancer research, and has provided practice-changing and paradigm-shifting advances in many cancer types, including breast, gynecologic, blood, brain, and gastrointestinal cancers.

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.

The Program in Public Health recognizes the value of diversity in its faculty and strongly supports UCI’s mission for equity and inclusiveness. We are committed to ensuring accountability, providing training and education, conducting responsive research and building sustainable partnerships. All qualified applicants are encouraged to apply. Qualified applicants must have the demonstrated ability to work with a diverse group of colleagues and to teach and mentor a diverse student body.

For questions regarding this opportunity, please contact:
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