



Assistant/Associate/Full Professor for Environmental Health Sciences University of California, Los Angeles

Requisition Number: JPF04902

Recruitment Period

Open date: October 14th, 2019

Next review date: Wednesday, Nov 13, 2019 at 11:59pm (Pacific Time) Apply by this date to ensure full consideration by the committee.

Final date: Friday, Jan 10, 2020 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Description

The Department of Environmental Health Sciences in the UCLA Fielding School of Public Health seeks to fill an open-rank tenure track position (i.e., Assistant, Associate or Full Professor). Candidates should be exposure scientists with expertise in advanced sensing methods and in a focused research program relevant to modern exposure assessment in environmental or occupational health. Candidates should have an interest in the development and application of sensor systems for the assessment of multiple, simultaneous environmental exposures or biological responses in workplaces and communities. Examples include application of sensors to measure physical activity, heat stress, and air quality; development and engineering of sensors; management and analyses of the big data streams from sensors; engagement with communities and stakeholders using sensors; statistical and mathematical models for integrating sensor data with other measured or modeled data to improve exposure assessments for epidemiological analyses, job analyses, health impact assessments, or related areas. Substantive areas of interest include Environmental Health, Environmental Justice, Air Pollution, Ecosystem Health, Global Health, Climate Change, or Occupational Health. Candidates with a doctoral degree in environmental or occupational health sciences, exposure assessment, epidemiology, public health, medicine, nursing, ergonomics, industrial hygiene, or related field are being sought. It would be an asset if candidates held or were eligible for professional certificates in environmental or occupational health (e.g. industrial hygiene).

Respective funding track record for more senior candidates, teaching and research mentoring experience at both master and doctoral levels are expected in line with the career level of the candidate. Candidates should have demonstrated research and professional expertise in at least one of the following or a closely related area: environmental or occupational exposure assessment, deployment and analysis of wearable or ubiquitous sensor technology, or environmental/occupational epidemiology. Strong publication, research funding, and teaching/training records commensurate with career level are expected.

The incumbent will provide academic and professional training to master and doctoral students enrolled in Environmental Health Sciences and Public Health at UCLA and also participate in interdisciplinary training of students enrolled in industrial hygiene/environmental health sciences, occupational and environmental health nursing, occupational medicine, epidemiology, and public health programs at UCLA and UC Irvine.

The EHS department houses the federally funded NIOSH Southern California Education and Research Center (SCERC) that provides training and fellow-ships for about 25 enrollees in its academic and professional training programs including EHS/industrial hygiene, occupational and environmental health nursing, occupational medicine, and targeted research training in occupational epidemiology. The SCERC partners with the state-

funded Centers for Occupational and Environmental Health (COEH) at UCLA and UC Irvine. These Centers provide additional research training support and funding for young investigators and student-led pilot research projects. The Department also houses an interdisciplinary training program in Molecular Toxicology and has several active research projects and graduate students working in these areas.

UCLA is located in Westwood Village, one of the most beautiful urban areas of Los Angeles. UCLA is recognized as one of the leading universities in the United States. Masters and doctoral training in environmental health sciences, industrial hygiene, and public health are offered in the Department of Environmental Health Sciences, and doctoral training in occupational and environmental epidemiology is offered in the Department of Epidemiology. The Fielding School of Public Health at UCLA supports local and global initiatives in environmental justice, and environmental protection, worker health and safety, adaptive and mitigative measures addressing climate change, and to reduce overall health disparities.

UCLA welcomes and encourages diversity and seeks applications and nominations from individuals of diverse backgrounds. Individuals with a history of mentoring students from underrepresented groups and those with a commitment to supporting diversity and equal opportunity in education, research and creative activity are invited to apply.

Applicants must hold a Ph.D. or equivalent degree at the time of appointment and all application materials must be submitted via UCLA Academic Recruit (<https://recruit.apo.ucla.edu/JPF04902>). Review of applications will begin November 13, 2019 and will remain open until the position is filled.

Requests for information should be sent to the chair of the search committee: Niklas Krause at niklaskrause@ucla.edu.

REQUIRED APPLICATION MATERIALS

- Curriculum Vitae - Your most recently updated CV Cover Letter
- Statement of Research
- Statement of Teaching
- Statement of Contributions to Diversity and Inclusion
- References - contact information for 3 - 6 references

Job location
Los Angeles, CA

To apply, please visit: <https://recruit.apo.ucla.edu/JPF04902>

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. For the complete University of California nondiscrimination and affirmative action policy, see: UC Nondiscrimination & Affirmative Action Policy, <https://policy.ucop.edu/doc/4000376/DiscHarassAffirmAction>