Epidemiology or Data Science of Aging - Tenure-track Assistant/Associate Professor faculty

The Institute of Aging and Department of Aging and Geriatric Research at the University of Florida (UF) invites applications for a tenure-track Assistant/Associate Professor faculty position in the newly formed Division of Epidemiology and Data science in Gerontology (EDGE). The new division is hiring faculty positions who are focused broadly on the epidemiology of aging, data science approaches, clinical trials, and building new connected health technology tools for meeting the health care needs of elders. EDGE builds upon the intellectual resources provided by the highly successful Data Science and Applied Technology (DSAT) Core and other cores in the UF Claude D. Pepper Older Americans Independence Center.

The success of IOA and Department's programs capitalizes on the exceptional breadth of disciplines and the numerous opportunities for collaboration to conduct research and educate trainees at UF. The University was recently ranked #8 on the 2019 US World and News Report and #6 among Forbes “America’s Best Employers” for public universities. It achieved this ranking by providing an ideal environment for research and education as it is represents only a handful of universities in the country with colleges of medicine, public health and health professions, engineering, nursing, pharmacy, dentistry, health & human performance, and health professions, law, veterinary medicine and agriculture on one campus. Its goal is to become ranked in the top 5 and there is significant investment to enhance an already vibrant research and education enterprise.

Qualifications: We seek candidates who are interested in conducting team science in a highly collaborative and dynamic environment at the Institute on Aging. The candidates are expected to contribute to the Institute by bringing innovative epidemiological approaches, data science methods and/or mobile computing technologies to address important and challenging problems in aging (disability, mobility impairment, multi-morbidities, dementia etc). The positions require an earned doctorate (Ph.D.), medical degree (M.D.) or equivalent. To be competitive, candidates are expected to have completed post-graduate training in epidemiology, computer science, biomedical informatics or a related health science field from an accredited institution or international equivalent. Candidates with a background and/or interest in epidemiology of aging with mobile computing related to health outcomes (e.g. mHealth) are preferred, other area will be considered (sarcopenia/dynapenia, falls, cognition etc.). Candidates are expected to have post-graduate fellowship training and be prepared to begin or continue a research program that is aligned with the broad research missions of EDGE and Institute on Aging. To be competitive, assistant professor candidates should have a successful track record of peer reviewed publication and associate professor candidates should have a record of extramural funding. Successful candidates will receive a start-up package to springboard their research program and all investigators receive a portion of indirect costs from awarded external grants to help sustain their research program.

Essential roles: The primary appointment is housed within the Department of Aging and Geriatric Research in the College of Medicine at the University of Florida in Gainesville, FL. All department faculty are involved with the Institute on Aging which collaborates with other colleges and institutes across UF (e.g. Brain Institute, Clinical and Translational Science Institute, Cancer Center, Pain Research and Intervention Center of Excellence, Informatics Institute, Institute for Mobility, Activity and Participation). Candidates will spend a majority of their time (75%) developing or continuing a strong independent and collaborative research program. They are expected to support their research program with extramural funding. The remainder will be spent in graduate education in the Online Graduate Programs in Gerontology and service. Successful candidates will have significant opportunities to build on our unique expertise and momentum of integrating epidemiology, mobile computing, clinical trials, and data science approaches for studying aging-related health outcomes and developing new interventions.
Environment: The successful candidate will join a vibrant and diverse research community at the Institute on Aging whose primary mission is to improve the health, independence and quality of life of older adults by means of interdisciplinary teams in the areas of research, education and health care (website: http://aging.ufl.edu; Twitter handle: @UFAging and #UFAging). The department represents a truly multi-disciplinary approach that is organized into the Biology of Aging Division, Clinical Research Division, Geriatric Medicine Division and now the Division of Epidemiology and Data science in Gerontology. There are approximately 24 faculty members in addition to 45 staff members who work collaboratively to achieve this mission and have been awarded over $100 million in external funding over the past 5 years. It is also home to the UF The Claude D. Pepper Older Americans Independence Center which is one of 14 centers of excellence funded by the National Institute on Aging. The center is located a new contemporary building with the latest in equipment and expertise in epidemiological, clinical, translational and technology research on aging. It is also closely aligned with the Clinical and Translational Science Institute and the Alzheimers Disease Research Center that offer a myriad of research services and expertise. The IOA faculty also provide mentorship to post-graduates in NIH-funded training programs housed in the Pain Research and Intervention Center of Excellence and the Center for Advancing Minority Research and Aging Science.

The culture at the IOA is ideal for career-long mentorship where faculty at all levels work closely with established and well-funded investigators who happily serve as advocates and mentors. There are also ample opportunities to create formal affiliations, interact with faculty and fulfill academic roles in key collaborating departments (Epidemiology, Applied Physiology & Kinesiology, Biomedical Engineering and Department of Computer & Information Science & Engineering).

Apply by emailing aging-hr@ufl.edu (posting at https://apply.interfolio.com/70016). Submit a curriculum vitae, two-page research plan that fits within the mission of the Division and Institute, and reprints of up to three recent publications, and arrange for three individuals who would provide a recommendation. Evaluation of applicants will begin December 1, 2019. Questions about this position should be directed to Dr. Todd Manini (tmanini@ufl.edu).