UNIVERSITY OF CENTRAL FLORIDA

**College of Health Professionals and Sciences – School of Social Work and Public Affairs &
College of Community Innovation and Education – School of Public Administration**

Post-Doctoral Researcher in Health Impact and Environmental Geography

Description

The University of Central Florida seeks a post-doctoral scientist to conduct research at the intersection of public health, environmental hazards, and social vulnerability. This is a full-time (12 month) position, with an expected start date as soon as possible, but no later than January 2019. The successful candidate will assume a lead role in the quantitative and geospatial analysis of demographic and health impacts, community health, and public health risk assessments. The research will be conducted under the supervision of Dr. Christopher T. Emrich, Dr. Kim Anderson, and Dr. Matt Nobles at the University of Central Florida. The work falls within a research agenda of investigating public health, behavioral health, and healthcare impacts to individuals, communities, and counties with respect to social vulnerability and how society can better apply science to healthcare decision making.

Responsibilities

Core responsibilities for the position include the collection, management, spatial analysis, and statistical analysis of health impact and environmental hazards data at various geographic scales across the state. Other roles include leading manuscript development, contributing to grant proposal development, and giving presentations at professional meetings. The successful applicant may be asked to provide occasional guest lectures for related graduate and undergraduate courses. Candidates should possess excellent academic writing and communication skills in English and be able to independently conduct scientific research at a high level. The position is a one-year renewable appointment, with funds available to support conference travel and purchase of specialized software.

Qualifications

Applicants must possess a Ph.D. in a social science field, including (but not limited to) geography, planning, public administration, public health, anthropology, and sociology. Demonstrated skills in statistical analysis, spatial analysis, and oral and written communication are a must. Preferred applicants will have a topical background in public health geography, social vulnerability, environmental impacts, or natural disasters.

How to Apply

Applicants should send their application package (Subject to include: Environmental Post Doc Application Materials) to Drs. Anderson, Emrich, and Nobles at the University of Central Florida (kim.anderson@ucf.edu, christopher.emrich@ucf.edu, mnobles@ucf.edu). The package should consist of a single pdf document containing the following:
1. Letter of application

2. Curriculum vitae
3. Two-page research statement describing your existing work and future research plans
4. Contact information for 3 references
5. Two peer-reviewed publications or dissertation chapters as a writing/research samples

The University of Central Florida is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. Incomplete or multiple applications will not be considered. Please ensure that your complete PDF is in order before sending the application.

Screening of applications will begin on November 15, 2018, and will continue until the position is filled. Please direct inquiries to Dr. Christopher T. Emrich (christopher.emrich@ucf.edu) and Dr. Kim Anderson (kim.anderson@ucf.edu)