

Postdoctoral Fellow

Applications are invited for a full time Postdoctoral Fellow position. The successful candidate will participate in a newly funded, multi-Principal Investigator (PI) NIH funded grant (PIs: Dr. Sue Hankinson [Professor, UMASS Amherst] and Dr. Laura Kubzansky [Professor, Harvard Chan School of Public Health]). This project will evaluate the influence of chronic stress and stress-related metabolic changes on risk of several chronic diseases, including cardiovascular disease and dementia. The research includes a focus on diverse populations and involves use of already existing questionnaire, metabolomic and genomic data across five cohorts (i.e., the Multiethnic Study of Atherosclerosis, Jackson Heart Study, Nurses' Health Studies, Women's Health Initiative, and PREDIMED). The fellow will work with our highly interdisciplinary research group, including scientists in epidemiology, aging, psychology, metabolomics and biostatistics. Responsibilities will include project management, complex data analysis and interpretation, and manuscript preparation.

The position may be based at the Department of Social and Behavioral Sciences at Harvard T.H. Chan School of Public Health in Boston or at the Department of Biostatistics and Epidemiology at the University of Massachusetts Amherst. Preferred start date is January 2024 but is flexible. Competitive salary and excellent benefits.

Basic Qualifications:

- PhD in epidemiology or a related field
- Skills in managing & programming large-scale data sets
- Proficiency with advanced statistics, and using SAS and R

Additional Qualifications:

- Interest in & experience with complex biological data (e.g., metabolomics, genomics)
- Interest in & experience with psychosocial research questions and data
- Interest in & experience working as part of a multi-disciplinary, geographically-dispersed research team
- Knowledge of the interface between mental and physical health

Interested applicants should email the following materials by October 13 to Anne Skillings at askillings@umass.edu. Applications will be reviewed on a rolling basis.

- Curriculum Vitae;
- Statement of research interest;
- Contact information for three references