THE EPIDEMIOLOGY AND BIOSTATISTICS OF AGING TRAINING PROGRAM

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The Epidemiology and Biostatistics of Aging (EBA) Training Program at the Johns Hopkins Bloomberg School of Public Health (BSPH) is currently seeking postdoctoral fellows for forthcoming support. We have two available postdoctoral openings: 1 in the current 2020-21 academic year, and 1 in the 2021-2022 academic year. Applicants who would like to be considered for the immediate opening during this 2020-2021 academic year should submit their applications by December 15, 2020. Those who are interested in the position in the 2021-2022 academic year are welcome to submit by this date as well; the final deadline for applications for the 2021-2022 slot is January 15, 2021.

Data available to researchers on aging are increasingly complex, whether simply massive (as in genomics, imaging, or real-time measures), high in potential for discovery but not explicitly designed for research (as in electronic health records), multi-dimensional (as in data on physiological regulation over multiple organ systems), or multi-component (as in meta-analyzing data from the many existing cohort studies on aging). Scholars who combine specialty quantitative expertise with immersion and dedication in science on aging will be crucial if such data are to yield valid scientific discoveries, improved strategies for preventing, delaying and treating adverse outcomes of older age, and means to manage the demographic shift to an older population productively and effectively. Therefore, the EBA Training Program addresses a critical need for the field of gerontology and for our society through its training of epidemiological and biostatistical scholars on aging, with emphases in mental and physical health. Trainees receive mentoring and training to become investigators who can conduct leading-edge epidemiological or biostatistical research to heighten the health of older populations, or develop, implement and evaluate prevention programs for the aging population. All supported trainees engage in research in progress meetings and seminars on aging, and work with core faculty on existing or newly developed research projects on aging.

Postdoctoral fellows participate in on-going significant clinical and population-based research on aging and older adults across multiple institutions at Johns Hopkins. They acquire special expertise in conducting gerontological research in their specialty discipline under the guidance of a mentor. We particularly seek trainees in the study of resilience and frailty in older adults, health disparities in aging, statistical design, modeling and inference for gerontology, data intensive measurement and analysis in aging and cognitive, mental, and sensory health in aging. For some post-doctoral fellows, additional training can be acquired in coordination with a clinical fellowship training program. Training in grant writing is also available. Training grant funding provides a stipend for postdoctoral fellows as well health insurance coverage and a small professional development annual allowance. There is potential for tuition support for potential fellows who seek enrollment in a degree program to cross-disciplinarily supplement their primary training at the Master’s level. Suitable postdoctoral applicants will hold a Ph.D. in Epidemiology, Biostatistics, or other quantitatively oriented population health field; or a clinical or academic doctoral degree with dedication to pursuit of geriatrics and development of methodological skills.

Please note: this program is funded by the National Institute on Aging. Candidates must have US citizenship or permanent residence status to be eligible. Minority and women applicants are encouraged to apply. Please contact bbuta@jhu.edu or 410-502-3412 with any questions. Please visit the EBA Training Program’s website: http://coah.jhu.edu/academics/aging_training.html

Applications are due by no later than 12/15/2020 for the immediately open slot and 1/15/2021 for the slot in the 2021-2022 academic year. As needed, we will review applications on a rolling basis.
Application Procedure for the Epidemiology and Biostatistics of Aging Training Program

Eligible Candidates for the EBA Training Program:

Postdoctoral candidates eligible for training program funding must be:

- United States citizens or have U.S. Permanent Residence
- Accepted into the BSPH post-doctoral fellowship program (in either Epidemiology or Biostatistics or Mental Health). Please note: BSPH departmental acceptance is not required before you submit an application to the EBA Training Program. If you are selected for EBA Training Program support, a BSPH postdoctoral application and acceptance will be required for official appointment to the training program. Information on the application process can be obtained from the Admissions Office (http://www.jhsph.edu/Admissions; or 410-955-3543 or jhsp.admiss@jhu.edu).

Applying to the EBA Training Program:

Eligible candidates should submit the following application materials to the program administrator (address and email below) by the following deadlines:

**December 15, 2020:** For those applying for the immediately opening, to be appointed by no later than April 30, 2021.

**January 15, 2021:** For those applying for the opening in the next academic year, to be appointed on or after May 1, 2021.

- Curriculum Vitae (CV)
- Statement of career objectives/research goals* (please see instructions below)
- Three (3) letters of recommendation
- Proof of U.S. citizenship/permanent residence (birth certificate or passport)
- Official Transcripts (for postdoctoral applicants, only transcripts from PhD or MD program are required)

To: Brian Buta, MHS, Program Administrator
Epidemiology and Biostatistics of Aging Training Program
2024 E. Monument Street, Suite 2-700, Baltimore, Maryland 21205
410-502-3412 (phone); 410-614-9625 (fax)
bbuta@jhu.edu

*Statement of objectives and goals:

Applicants should describe why they are interested in research about aging or the health of older adults. Please address interests and goals, related to (i) research, (ii) education, and (iii) practice (public health, clinical or commercial), as well as relative priority you place on each of these as you envision your future career. The statement should describe career goals and career development plans for the fellowship, including a) the skills, knowledge or certifications the applicant seeks to obtain; b) expected effects on career goals; and c) potential mentors at Johns Hopkins. For applicants with doctoral degrees in areas other than biostatistics and epidemiology, please provide a description of quantitative background. For applicants with resumes lacking peer-reviewed research articles, please characterize extent of research preparedness. This statement should be 2-3 pages, double-spaced.