



THE EPIDEMIOLOGY AND BIOSTATISTICS OF AGING TRAINING PROGRAM

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The **Epidemiology and Biostatistics of Aging Training Program** at the Johns Hopkins Bloomberg School of Public Health is currently **seeking pre-doctoral fellows for support in the 2012-2013 academic year.** (Please note: All postdoctoral slots have been filled for the 2012-2013 grant year.) All supported trainees engage in ongoing research in progress meetings and seminars on aging, and work with core faculty on existing or newly developed research projects on aging.

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 this program addresses a critical need for the field of gerontology through its training of epidemiological and biostatistical scholars on aging. 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.

Pre-doctoral trainees follow a structured program of didactic course work, based on degree requirements, participate in regular seminars on aging and research in progress meetings, and work with core faculty on existing or newly developed research projects on epidemiology and biostatistics of aging. Pre-doctoral fellows are expected to conduct, and cross-disciplinarily collaborate in, mentored research in epidemiology and biostatistics germane to aging. Trainees are also expected to participate in on-going clinical and population-based research on aging and older adults at Johns Hopkins, and complete additional training in coordination with a clinical practicum program. Training grant funding provides a stipend and tuition support. Suitable applicants will be entering or currently enrolled in a Ph.D. program in Epidemiology or Biostatistics at Johns Hopkins School of Public Health.

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.

Application instructions and requirements are provided on the following page. Please contact bbuta@jhmi.edu or 410-502-3412 with any questions. **Applications are due by no later than March 15, 2012 at 5:00PM.** **Please note that a letter of intent is due two weeks prior to the application due date.**

APPLICATION PROCEDURE for the Epidemiology and Biostatistics of Aging Training Program

Qualified candidates must follow the admissions procedures of the Bloomberg School of Public Health (BSPH) and submit appropriate application materials as specified to the BSPH Admissions Office. Information on the application process can be obtained from the Admissions Office (<http://www.jhsph.edu/Admissions> or 410-955-3543). Postdoctoral application information can be found here: <http://www.jhsph.edu/GER/Postdocs.html>)

Eligible Candidates for the EBA Training Program:

Pre- and Post-doctoral candidates are eligible to apply for training and funding under this program if:

- Pre-doctoral candidates are accepted into either the Epidemiology or Biostatistics Ph.D. program in the BSPH
- Post-doctoral candidates are accepted into the BSPH post-doctoral fellowship program (in either Epidemiology or Biostatistics). **PLEASE NOTE:** there are no available postdoctoral slots in the 2012-2013 grant year; these slots have already been filled.
- Candidates are United States citizens or have U.S. Permanent Residence

Application to the Training Program:

Eligible candidates should submit the following application materials by March 15, 2012 at 5:00PM:

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

To: Brian Buta, MHS, Administrator
Epidemiology and Biostatistics of Aging Training Program
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410-502-3412
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***Letter of intent:**

All applicants must submit a brief letter to confirm their intent to apply to the training program. This letter should also specify whether the applicant is a new applicant to the BSPH, or if s/he is a current student/fellow. Also, if the applicant would like his/her BSPH application materials to be used for any of the required training program application materials, the applicant must state in this letter that they grant permission for the training program administrator to request a copy from the Admissions Office (new applicant) or Department (current student). Please note that this letter is due two weeks prior to application deadline.

****Statement of objectives:**

The statement should describe career goals, and applicants should describe why they are interested in research about aging or the health of older adults. The statement may also address 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. This statement should be 2-3 pages, double-spaced.