The Biostatistics Branch (BB) in the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting for a new position at the tenure-eligible or tenure-track investigator level. BB investigators are funded by the Intramural Research Program (IRP) to develop independent investigator initiated statistical research programs that are innovative and important to promoting epidemiologic cancer research. BB statisticians collaborate in a diverse range of DCEG studies, including etiologic and molecular studies of occupational, environmental, and lifestyle factors; studies of descriptive and clinical epidemiology; and in prevention studies that are fertile areas to engage in statistical methodological and quantitative epidemiological research. Some areas of research in which the Branch is currently involved are efficient study designs for cohort and case-control studies, genetic association studies based on modern genotyping and sequencing technologies, identifying and describing interactions among genetic and environmental factors, development and validation of absolute risk models, and addressing errors in exposure and clinical measurements. We anticipate increasing opportunities for research and applications in high-dimensional data analysis and statistical computing, Bayesian methods, quality control of laboratory measurements, causal inference and methods for studies with serial biospecimen measurements, and risk factor variables from interview and medical record data, including incorporating time windows of exposure and methods for dealing with measurement error in environmental and occupational studies.

We seek qualified applicants with interest in enhancing the scientific and public health effort of cancer research. Applications will be evaluated on past performance and potential to develop a creative, independent, program of research in biostatistics, statistics or a related field, knowledge of the basic approaches used in cancer epidemiology, and knowledge of biostatistical theory and methods. A record of publications demonstrating an ability to conduct independent research on statistical methods is required. Publications documenting collaborative research in epidemiologic, clinical, biomedical, or biological sciences are highly desirable. The successful candidate should be able to communicate effectively with non-statistical collaborators and to publish scientific and statistical papers relevant to medical research. Applicants at the tenured level will be leading experts in biostatistical methodology and/or quantitative modeling of cancer risks associated with genetic or environmental factors. All Investigator positions in the IRP of NIH are supported by “hard money”. The successful candidate will receive salary commensurate with his/her level of experience and additional support for computer programming assistance and for recruiting and supporting post-doctoral/pre-doctoral fellows. Interested individuals should electronically send a cover letter; curriculum vitae and bibliography; a brief summary of research experience, accomplishments and research interests and goals; copies of three publications or preprints and three letters of references to:

Ms. Linda Littlejohn
Division of Cancer Epidemiology and Genetics
National Cancer Institute
6120 Executive Blvd. EPS/8078
Bethesda, MD 20892
Email: littlej@mail.nih.gov

The letters of recommendations should be sent directly to Ms. Littlejohn. Candidates should submit applications by February 15th, 2012; however, the search will continue until a qualified candidate is found. Additional information about staff and ongoing research in the Division of Cancer Epidemiology and Genetics in the Biostatistics Branch is available at http://www.dceg.cancer.gov. Please contact Dr. Nilanjan Chatterjee (phone 301-402-7933 or chattern@mail.nih.gov), Chief of the Biostatistics Branch, for questions about the position.

The Department of Health and Human Services and the National Institutes of Health are Equal Opportunity Employers.
Assistant, Associate, or Full Professor of Epidemiology

The Department of Epidemiology, School of Public Health of the University of Medicine and Dentistry of New Jersey (UMDNJ), invites applications for tenure-track faculty positions at the rank of Assistant, Associate, or Full Professor. The faculty member being recruited is expected to develop and sustain a vigorous, externally funded research program. The faculty member is also expected to teach graduate level course and mentor graduate students pursuing an MPH, PhD, or DrPH degree, with a concentration in epidemiology. Applicants with specific interest in cancer, cardiovascular, nutritional, perinatal, environmental, disparity in care, molecular, and/or genetic epidemiology are encouraged to apply. Applicants’ area(s) of research interest will complement and enhance the wide range of expertise currently possessed by the faculty at UMDNJ-School of Public Health (www.sph.umdnj.edu), the Cancer Institute of New Jersey (www.cinj.org), the Robert Wood Johnson Medical School (www.rwjm.edu), the Environmental and Occupational Health Sciences Institute (www.eohsi.rutgers.edu), and Rutgers University (www.rutgers.edu), all located on the New Brunswick/Piscataway campuses of UMDNJ and Rutgers University.

The successful candidate will have excellent opportunities to collaborate with faculty members from all these schools and institutes. An attractive package will be available, including competitive salary and start-up funds. The successful applicant should have academic experience commensurate with the level of appointment, and in particular have a demonstrated record of peer-reviewed publications and a track record of extramural grants or the potential to successfully obtain extramural grants.

Applications will be received and reviewed until the position is filled. Applicants should send their current curriculum vitae, a statement of research and teaching goals, and contact information for three references to: Ms. Irene Karmazyn, Coordinator, Faculty/Staff Affairs, UMDNJ-School of Public Health, 683 Hoes Lane W, Room 327, Piscataway, NJ 08854 or Email (Preferred): karmazyn@umdnj.edu. The UMDNJ is an Affirmative Action/Equal Opportunity Employer M/F/D/V and a member of the University Health System of New Jersey. The UMDNJ-School of Public Health is sponsored by the University of Medicine and Dentistry of New Jersey in cooperation with Rutgers, The State University of New Jersey and New Jersey Institute of Technology.

### Assistant, Associate, or Full Professor of Cancer Epidemiology

The Department of Epidemiology at the Harvard School of Public Health invites applications for the position of Assistant, Associate, or Full Professor of Cancer Epidemiology. This is a tenure-track position, and the successful candidate will be expected to participate in the Department's program of teaching and research.

The successful candidate will have a doctoral degree in epidemiology, environmental health or equivalent, with evidence of rigorous training and research in environmental epidemiology, and a capacity to secure external funding. Candidates for Assistant Professor should arrange for three letters of reference to be sent to the address below.

Interested applicants should send a letter of application and curriculum vitae. Please indicate the search number (EPD-04) and whether you are applying for Assistant, Associate or Full Professor in your letter of application. All applicants must have a doctoral degree in epidemiology, environmental health or equivalent, with evidence of rigorous training and research in environmental epidemiology, and a capacity to secure external funding. Candidates for Assistant Professor should arrange for three letters of reference to be sent to the address below.

**Contact Information**

Harvard School of Public Health

**Department of Epidemiology**

Assistant Professor of Cancer Epidemiology

The Department of Epidemiology at the Harvard School of Public Health (HSPH) seeks candidates for the position of assistant or associate professor of cancer epidemiology. This is a tenure-track position, and the successful candidate will be expected to participate in the Department's program of teaching and research.

The general emphasis in candidates’ research should be the design, implementation, and analysis of population-based studies to establish causes of cancer. In addition to developing an independent program of research, the successful candidate will be expected to participate in collaborative research activities within the department. The successful candidate will also be expected to teach and for student supervision, which will encompass the direction of doctoral students in their dissertation research and student advising at the master's and doctoral levels.

The successful applicant should have a doctoral degree in epidemiology or in another relevant area of public health, or a medical degree and formal training in epidemiology.

Please apply to: http://academicpositions.harvard.edu

For questions, please contact: Rebecca Center, Email: rcenter@hsph.harvard.edu

Department of Epidemiology, Harvard School of Public Health, 637 Huntington Avenue, Boston, MA 02115

Harvard University is committed to increasing representation of women and minority members among its faculty and particularly encourages applications from such candidates.

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**Letter to the Editor**

1423: “Tracking Medicine: A Researcher’s Quest to Understand Health Care.” Arthur R. Williams

1424: The Author Replies. James S. Goodwin

**Erratum**

1425: “Association of symptomatic benign prostatic hyperplasia and prostate cancer: results from the prostate cancer prevention trial”

Instructions to Authors can be found on the following website: http://aje.oxfordjournals.org/.

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**Practice of Epidemiology**

Gita D. Mishra

Australian Prostate Cancer BioResource

The Author Replies.

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