The National Cancer Institute (NCI), a major component of the NIH and the Department of Health and Human Services, is recruiting a descriptive epidemiologist for a tenure-track or tenure-eligible position available in the Epidemiology and Biostatistics Program of the Division of Cancer Epidemiology and Genetics (DCEG). Descriptive epidemiology is used in its broad definition, including but not restricted to cancer surveillance research, population-based cancer incidence and mortality registry studies to test existing or generate new etiologic and survival hypotheses, and leveraging data on molecular heterogeneity, gender, ethnicity, age, secular trends and geography (including cancer mapping and other geospatial studies). These would include studies within relatively small geographic areas, countries, and internationally, and would utilize the opportunities afforded by new technologies including record-linkage studies that supplement aggregate-level data with individual-level information. The scope could also encompass development of novel biostatistical methods to supplement standard descriptive techniques, particularly in the emerging opportunities in tumor heterogeneity and application of new technologies. A candidate for this position need not have experience in all aspects of descriptive epidemiology, but should be familiar with them and be experienced in several.

The mission of DCEG is to conduct broad-based, high quality, high impact research to uncover the causes of cancer and the means of its prevention. DCEG maintains a national and international perspective, giving priority to emergent issues identified through epidemiologic, clinical, and laboratory observations, as well as to public health concerns identified by the NCI, Congress, regulatory agencies, and other appropriate bodies. The Division develops research resources and strategic
partnerships in epidemiology and related disciplines across NCI, NIH, and the global research community. The Division holds as its top priority the training and development of the next generation of scientists in cancer epidemiology and related fields.

Applicants must have a doctorate in epidemiology, medicine, biostatistics or equivalent doctoral level qualifications, relevant experience after the doctorate in chronic disease epidemiology including significant experience in descriptive epidemiology, and excellent computational skills. A strong record of high quality publications demonstrating an ability to collaborate effectively and to lead independent research is required. The candidates will be evaluated on evidence of specific accomplishments; creativity and novelty of scientific vision; sound analytic knowledge and skills; collaborative teamwork, especially across disciplines; ability to work on multiple projects simultaneously and complete projects in a timely fashion; productivity; evidence of effective and efficient leadership of new projects; and skill at effective oral and written scientific communication. Applicants at the tenure-eligible level will be leading experts in descriptive epidemiology. Experience working in studies with molecular and genetic components would be advantageous.

Salary is commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan) is available.

Interested individuals should send a complete application to Tricia C. Wilkerson at wilkersont@mail.nih.gov. The application should include:

1. Cover letter
2. Curriculum vitae
3. Summary of experience and research accomplishments
4. Statement of research interests
5. Copies of up to five publications or reprints.

DHHS and NIH are Equal Opportunity Employers.
6. Three letters of reference, including at least one reference from a collaborator in epidemiology. **Reference letters must be sent directly from the referee to the email address listed above.**

Any questions can also be directed to the email address above. Review of applications will begin on or about July 1, 2015, but applications will be accepted until the position is filled.

More information about this job announcement and about research programs in the Division of Cancer Epidemiology and Genetics are available at [http://dceg.cancer.gov/](http://dceg.cancer.gov/).