

**statfund.cancer.gov** is an online resource that provides information about funding for statistical research at the National Institutes of Health (NIH), which includes the National Cancer Institute (NCI). The Statfund Web site is a portal for important information regarding the NIH funding process, applications and instructions, policies, and funding opportunities. The Statfund site emphasizes NIH funding opportunity announcements that are particularly relevant to statisticians, from new to established investigators.

### **Statistical Funding Opportunities in Methodology, Applications, and Software**

NCI accepts grant proposals for statistical methodology development and applications related to the study of cancer. Statistical research can be basic, clinical, translational, or behavioral. The primary purpose of the Statfund Web site is to provide a central location for links to the constantly changing variety of funding opportunity announcements that relate to statistical methodology and applications.

NCI's Division of Cancer Control and Population Sciences (DCCPS) is interested in accelerating the development and application of statistical methodologies and software for a broad audience of researchers. Dissemination of user friendly, robust software and related documentation for cutting-edge statistical methodology is a high priority for diverse areas of cancer control and population science. NCI's priority is to accelerate the movement of code and accompanying documentation from rudimentary stages, in which the developer is the sole user, to later stages, in which the code and documentation are accessible by nonstatisticians and the general research community.

Investigators who wish to apply for an NIH grant should become familiar with the application process and policies that determine how grants are awarded to researchers. In addition to content developed to help familiarize statisticians with the NIH funding process, the Statfund Web site includes links to application forms and instructions, NIH policies, and other online resources.

### **The Statistical Grant Portfolio—Division of Cancer Control and Population Sciences**

The Statfund Web site lists the statistical grant portfolio of currently funded statistical grants within DCCPS managed by the Surveillance Research Program (SRP). Many of NCI's statistical methods grants are funded through this statistical grants portfolio and were reviewed in the Biostatistical Methods and Research Design (BMRD) Study Section. A description of BMRD and other study sections of particular interest to statisticians can be found at <http://statfund.cancer.gov>.

The SRP statistical grants portfolio consists of about 100 funded biostatistical projects related to areas of research that NCI currently is emphasizing, including cancer treatment, epidemiology, cancer prevention, outcomes research, and cancer surveillance. The portfolio represents a wide range of statistical topics—such as longitudinal models, spatial models, fixed/mixed/random effects models, survival analysis, sequential analysis, and Bayesian inference—which allow for interpretation of research results across the full spectrum of the cancer control continuum of prevention, detection, diagnosis, treatment, and survivorship.