Current Training Opportunity

- **Training in Statistical Methods for Analyzing High Dimensional Data from Studies of Cancer.** Dr. Ruth Pfeiffer, Senior Investigator, Biostatistics Branch, National Cancer Institute, NIH is looking for a postdoctoral fellow interested in developing improved statistical methods in risk prediction and for analyzing high dimensional data from studies of cancer. New methods are needed to address a broad range of problems in high dimensional data that arise in population-based and laboratory studies, including accommodating study design in the analysis, combining different types of data and dealing with missing measurements. Methods are also needed to improve models that predict risk in the general and special populations and assess the performance of such models for individual and public health applications. Fellows will have access to high performance computing facilities and data from large studies using state-of-the-art technologies, to allow development of statistical methodology that can have a high impact on current practice.

**Qualifications:** A PhD in statistics, biostatistics, mathematics or a related field is required. Individuals with theoretical and/or applied backgrounds are encouraged to apply, but strong computational skills are required. Familiarity with either association studies, mixture models or high dimensional statistical analysis would be a plus. The fellowship period is renewable for up to three years.

Contact Ruth Pfeiffer Pfeiffer@mail.nih.gov for further information and see the Division Fellowship Information <http://dceg.cancer.gov/fellowships> page for an overview, qualifications, and application details.