



## Postdoctoral Fellowship in Cancer Research (Biostatistics/Epidemiology) at Stanford University

Stanford University School of Medicine  
Quantitative Sciences Unit  
Stanford Center for Biomedical Informatics Research

Applications are invited for postdoctoral fellow positions to join Dr. Summer Han's research group in the Stanford Center for Biomedical Informatics Research at Stanford University. This position emphasizes developing and applying statistical methods for analyzing various types of cancer data that include: cancer registry data, medical claims data, metabolomic/genetic data, and cancer screening data. The projects for this position will include a newly NIH funded study for second primary lung cancer based on >25000 lung cancer cases and controls, whose data have been collected from the International Lung Cancer Consortium (ILCCO)(<http://ilcco.iarc.fr/>).

Specific areas of interest include, but are not limited to, (1) risk prediction modeling; (2) competing risks analysis; (3) cancer screening modeling; and (4) health policy modeling based on microsimulations. We seek an individual with strong statistical and computing backgrounds. The work will involve both methodological research and collaboration with researchers. Successful applicants should have a strong background in statistics, biostatistics, cancer epidemiology, or genetic epidemiology, and should hold a Ph.D. Strong programming skill in R is required.

Please email a cover letter, CV, and a short description of research interests, and contact information of three referees to:



Summer Han, Ph.D. ([summer.han@stanford.edu](mailto:summer.han@stanford.edu))  
Assistant Professor of Medicine and Neurosurgery  
Quantitative Sciences Unit  
Stanford Center for Biomedical Informatics Research (BMIR)  
Stanford University School of Medicine  
<http://med.stanford.edu/summerhanlab.html>

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty and academic staff. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the University's research, teaching and clinical missions.