

Postdoctoral fellow positions at the National Cancer Institute in Occupational, Environmental, and Molecular Epidemiology Studies of Lymphoma, Leukemia, and Lung Cancer.

The Occupational and Environmental Epidemiology Branch (OEEB) of the NCI is seeking postdoctoral fellows interested in working on occupational, environmental, and molecular epidemiology studies with a focus on lymphoma, leukemia, and lung cancer. These include case-control studies of lymphoma and leukemia, nested biomarker studies of these tumors as well as lung cancer in prospective cohort studies, and cross-sectional molecular epidemiological studies of chemicals and indoor and outdoor air pollution. Many of these studies take place in Asia. This fellowship is under the mentorship of [Nat Rothman, M.D., M.P.H., M.H.S.](#)

Candidates should possess a strong background in epidemiology and/or statistical analysis, as well as excellent writing skills. A background in occupational health, environmental health, toxicology and/or analysis of data from omics platforms is helpful. We have multiple ongoing studies with rich datasets of cross-sectional, case-control, and prospective cohort studies that evaluate occupational, environmental, genetic, and biomarker risk factors. We use a wide variety of omic technologies and exposomic approaches in our studies including metabolomics, gene expression, miRNA, methylation, genome-wide association studies (GWAS), and next generation sequencing as well as state-of-the-art occupational and environmental exposure assessment methods. There are opportunities to develop an extensive publication track record, develop new research projects, gain experience with all aspects of epidemiologic research, and potentially to have a leadership research position. For further information about this position, please contact Dr. Rothman ([email: rothmann@mail.nih.gov](mailto:rothmann@mail.nih.gov)).