

The Epidemiology Resource Center at the Indiana State Department of Health is interested in hosting a CSTE fellow in the Chronic Disease Epidemiology Division to work with the Chronic Disease Medical Epidemiologist. The division provides epidemiological support for the Arthritis Program, the Asthma Program, the Cancer Registry, the Comprehensive Cancer Control Program, and the Diabetes Program. The fellow will participate in new chronic disease initiatives and in writing funding applications for new chronic disease programs, especially in the area of cardiovascular diseases. The division also works closely with the Environmental Epidemiology division in the preparation of Health Assessments.

Expectations of activities that the selected fellow will engage in include:

- Work routinely with a number of very large databases including the mortality, natality, and cancer registry databases.
- Write programs to efficiently obtain and analyze data from these databases using SAS statistical software.
- Perform a variety of routine calculations on chronic disease data with Microsoft Excel, and assist with writing Excel macros for the efficient performance of repetitive calculations.
- Assist in responding to a variety of chronic disease data inquiries.
- Quick and efficient location and assessment of chronic disease data and information on the web.
- Write one or more articles for the Epidemiology Newsletter.
- Work closely with at least one chronic disease program area to produce disease burden reports, annual and semiannual program progress reports, fact sheets, and other written materials for a wide variety of audiences.
- Assist the division with the continuing evaluation of chronic disease surveillance systems and help develop and implement evaluation of special projects within the program areas.
- Serve as an additional data and information resource for the Indiana Emergency Preparedness Plan.

The fellow may also have the opportunity to work with the Environmental Epidemiology division and possibly others, including the Indiana Department of Environmental Management, in an assessment of the health impact of an environmental exposure on a community. The fellow would have the opportunity to work with the Indiana Cancer Registry in the writing of a special publication on a cancer topic of interest to the fellow.

Assignment Location: Indianapolis, IN

Primary Mentor:	Elizabeth Hamilton-Byrd, MD Medical Epidemiologist (2000-present)
Advanced Degree:	MD, University of Southern California (1987)
Secondary Mentor:	Robert F. Teclaw, DVM, MPH, PhD Indiana State Epidemiologist (1998-present)
Advanced Degrees:	PhD, Texas A&M University (1984) MPH, University of Minnesota (1976) DVM, University of Illinois (1972)