

Chronic Disease

The Chronic Disease and Environmental Epidemiology Division at the Indiana State Department of Health is interested in hosting a CSTE fellow in the Chronic Disease Epidemiology Sub-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, the Diabetes Program, and the Great Lakes Regional Stroke Network. The Fellow may choose to concentrate on one or more categorical disease programs. The Fellow will have the opportunity to participate in (or possibly initiate) new chronic disease initiatives and help write funding applications for new chronic disease programs, especially in the area of cardiovascular diseases.

Expectations of activities in which the selected Fellow will engage include:

- Work routinely with a number of very large databases including: the mortality, natality, hospital discharge, 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 the chronic disease surveillance system and help develop and implement evaluation of special projects within the program areas.

The Fellow will have the opportunity to work with several communicable disease programs, as well as with the Environmental Epidemiology division. The Fellow may also choose to work with the Indiana Cancer Registry to write 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)