

Chronic Disease

Assignment Description:

The fellow will be with Chronic Disease Epidemiology Section within Bureau of Epidemiology, Division of Disease Control and Health Protection. The fellow will be supported by the epidemiologists and biostatisticians and administrative staff at the Bureau of Epidemiology. Within this division, the fellow will:

- Work with the cancer epidemiologist and other epidemiologists and statisticians for developing a Cancer Annual Report that includes analyses on incidence, stage, mortality, cancer screening and hospitalization for cancer treatment.
- Participate in management of the contract of cancer registry, including monitoring completeness, quality and timeliness of the data collection.
- Participate in investigation of cancer cluster;
- Participate in other epidemiologic studies using Behavioral Risk Factor Surveillance System, Pregnancy Risk Assessment Monitoring System, Youth Risk Behavior Survey, Adult Tobacco Survey, and Florida Youth Tobacco Survey data, as well as mortality, hospital discharge, emergency room data and ambulatory surgical data.
- Participate in epidemiologic studies on Maternal and Child Health using PRAMS data and other data sets.

Day-to-Day Activities:

The fellow's day to day activities will include the following:

- Participating in design and implementation of epidemiologic studies and surveillance on chronic disease.
- Conducting analysis of various data, and interpreting the results of analysis.
- Developing epidemiologic reports for publication and making presentation at conferences, meetings, and other venues.
- Responding to inquiries regarding cancer incidence, mortality from DOH staff, other agencies and the public through analyzing relevant data.
- Providing epidemiologic consultations to DOH staff who does not have an epidemiology background;
- Participating in investigation of cancer clusters
- Attending meetings and conferences.

Potential Projects:

- (1) Epidemiologic studies: The Chronic Disease Epi Section collects several large data through cancer registry or statewide surveys. We also have full access to the population-based data collected by other DOH offices or by Agency for Health Care Administration. All the data are available to the fellow for his/her studies. We have a team of epidemiologists and statisticians who can assist the fellow with analysis of large and complex data.
- (2) Evaluation of surveillance system: The Chronic Disease Epi section manages state cancer registry and other population-based disease surveillance systems that are available to the fellow for evaluation project(s).
- (3) Collaborations with other programs: The Chronic Disease Epi Section has a long history of collaboration with MCH Epi group and other epidemiologists at DOH. The fellow will participate in maternal and child health epidemiologic studies and will opportunity to collaborate with other epidemiologists.

Preparedness Role

The fellow will have the same roles in the emergency preparedness as that of other staff in the Chronic Disease Epi Section:

- The fellow will be included in the DOH list of Continuity of Operations and notified at the time any emergency occurs;
- The fellow will be able to participate in emergency response teams, upon his/her supervisor's approval.

Assignment Location: Tallahassee, FL

Primary Mentor: Youjie Huang, MD, DrPH, MPH
State Chronic Disease Epidemiologist, Administrator
Florida Department of Health

Secondary Mentor: Cheryl Clark, DrPH, RHIA
Senior Epidemiologist, Manager
Florida Department of Health