

TB and HIV/AIDS Epidemiology Section, Epidemiology Branch, Georgia Division of Public Health:

- >Assist in evaluating completeness of reporting by a review of secondary data sources, e.g. laboratory reports or hospital discharge data review, to find potentially unreported cases. Potential cases identified during the laboratory or hospital discharge data review will be verified through medical record review and/or health provider interviews. Reasons for non-reporting will be investigated and factors associated with non-reporting identified.
- >Assist in establishing and implementing active surveillance for tuberculosis(TB)and HIV/AIDS in the state of Georgia. Fellow will assist in establishing a systematic process to review laboratory records to ensure complete and timely reporting of cases and suspect cases. Surveillance data will be analyzed monthly and before transmittal of data to CDC to check if all positive cases detected from active surveillance have been reported.
- >Assist in data collection, clean-up, and analysis of surveillance data for TB and HIV/AIDS program to describe demographic trends and high-risk factors.
- >Collect and analyze genotyping results of culture positive TB cases to detect unsuspected sites of transmission.
- >Conduct outbreak and cluster investigations.

Georgia Comprehensive Cancer Registry (GCCR) of the Chronic Disease, Injury, and Environmental Epidemiology Section, Georgia Division of Public Health (GDPH):

The CDC/CSTE fellow will work on the ovarian cancer project for six months of their time under the supervision of the GCCR director who will work closely with the CDC/CSTE fellow and his/her CDC/CSTE advisor in adapting project activities to best meet training needs and maximize public health experience.

The CDC/CSTE fellow will conduct extensive professional literature review on ovarian cancer, analyze and interpret ovarian cancer data using the Georgia cancer registry data 1999-2002 and the ovarian cancer mortality data 1998-2002. The incidence data will be analyzed for socioeconomic differentials using census data, stage of disease and treatment as well as trends in mortality for ovarian cancer by race.

The CDC/CSTE fellow will review professional literature and decide on the best socioeconomic measure to be used for data analysis and reporting.

Finally the CDC/CSTE fellow will assist in developing position statements in collaboration with the Cancer Control Section of the Chronic Disease Branch, Georgia Division of Public Health.

The data assists state agencies, health care providers, and citizens in monitoring cancer incidence trends, planning and implementing cancer control prevention activities, developing public and professional education programs, and stimulating cancer research.

Assignment Location: Atlanta, GA

Primary Mentor: Rose Marie-Sales MD, MPH

Section Chief, TB Epidemiology, (1997-present)

Advanced Degree: MPH, Johns Hopkins School of Hygiene and Public Health (1990)
MD, University of the Philippines College of Medicine (1981)

Secondary Mentor: Paul Blake, MD, MPH
State Epidemiologist Georgia Department of Human Services

Advanced Degrees: MD, Boston University School of Medicine (1967)
MPH, Harvard School of Public Health (1974)