

JAMES M. COLLINS MPH,RS

3050 Canada Court · Lake Orion, MI 48360 · (h)248-391-3995 (w)517-930-6932
email: CollinsJim@michigan.gov

Education

ENROLLED (A.B.D.) PhD (EPIDEMIOLOGY) University of Michigan <i>School of Public Health</i>	CURRENT <i>Ann Arbor, Michigan</i>
MASTER OF PUBLIC HEALTH (EPIDEMIOLOGY) University of Michigan <i>School of Public Health</i>	1990 <i>Ann Arbor, Michigan</i>
BACHELOR OF SCIENCE (BIOLOGY) Alma College	1985 <i>Alma, Michigan</i>

Employment

SECTION MANAGER <i>Michigan Department of Community Health</i> <i>Bureau of Epidemiology/Division of Communicable Disease</i> SURVEILLANCE SYSTEMS SECTION • Management of staff of Surveillance System Section • Development of integrated, thin-client disease surveillance system for the State of Michigan. • Development of communicable disease surveillance systems that would be an effective means of monitoring for bioterrorism incidents. • Development of surveillance protocols for local health departments. • Participated in communicable disease outbreak investigations and studies. • Formed partnerships with emergency services, health care and public health providers. • Coordinated and implemented plans for effective surveillance efforts in Michigan. • Maintained network of geographically dispersed staff. • Assisted with the coordination of bioterrorism efforts among local, State and Federal agencies.	SEPTEMBER 2004 - PRESENT <i>Lansing, Michigan</i>
CONSULTANT (SURVEILLANCE SYSTEMS) <i>Early CBRN Attack Detection by Computerized Medical (ECADS)</i> <i>Record Surveillance</i> <i>University of Ottawa Heart Institute</i> • Assisted in the implementation of syndromic surveillance systems in pilot projects funded by the Canadian federal government. • Developed response and detection algorithms for implementation with project.	SEPTEMBER 2005 - PRESENT <i>Ottawa, Canada</i>
ADJUNCT FACULTY UNIVERSITY OF MICHIGAN, CENTER FOR PUBLIC HEALTH PREPAREDNESS) <i>Field Surveillance for Disasters</i> • Prepared course materials and lecture for course relative to the use of a Surveillance Systems approach in public health disaster intervention. • Instructed accredited course on multiple occasions.	AUGUST 2005 - PRESENT <i>Ann Arbor, MI</i>
EPIDEMIOLOGIST <i>Michigan Department of Community Health</i> <i>Bureau of Epidemiology/Division of Communicable Disease and Immunization</i> PROGRAM COORDINATOR- MICHIGAN DISEASE SURVEILLANCE SYSTEM • Development of integrated, thin-client disease surveillance system for the State of Michigan.	JAN. 2000 - PRESENT <i>Lansing, Michigan</i>

- Development of communicable disease surveillance systems that would be an effective means of monitoring for bioterrorism incidents.
- Development of surveillance protocols for local health departments.
- Participated in communicable disease outbreak investigations and studies.
- Formed partnerships with emergency services, health care and public health providers.
- Assisted with the coordination of bioterrorism efforts among local, State and Federal agencies.

EPIDEMIOLOGIST (ADMINISTRATION)

MAR 1994-JAN, 2000

Macomb County Health Department

Mt. Clemens, Michigan

- Directed County communicable disease surveillance system. Maintained, analyzed and presented surveillance information. Replaced existing mechanism for receipt, management and follow-up on communicable disease referrals with computer programs. Presented this new mechanism at State and local data conferences.
- Consulted with a variety of Health Department programs involved with surveillance and survey techniques, data attainment, management, analysis/evaluation and presentation.
- Participated in a team leadership capacity during communicable disease outbreak investigations and interventions while acting as liaison between Health Department programs.
- Member of regional and statewide committees working toward development of epidemiological capacity.
- Member of the Michigan Department of Community Health's computer network steering committee.
- Developed and maintained the Macomb County Health Department's first Home Page (www.libcoop.net/mchd).

ENVIRONMENTALIST III (ENVIRONMENTAL MANAGEMENT RISK ASSESSMENT PROGRAM)

OCT 1992-MAR 1994

Macomb County Health Department

Mt. Clemens, Michigan

- Developed copyrighted software package for food service inspections using lap-top computers in the field.
- Presented demonstrations of software at State and local public health professional gatherings.
- Received training in hazardous material response and investigation through State and Federal agencies.
- Worked in conjunction with State and County fire and law enforcement personnel in the investigation of hazardous material incidents and Emergency Management issues.
- Refined data management and reporting system for incident responses.

ENVIRONMENTALIST II/III (FOOD PROTECTION PROGRAM)

OCT 1988-OCT 1992

Macomb County Health Department

Warren, Michigan

- Conducted inspections of food service, swimming and daycare facilities.
 - Provided epidemiological lead on major illness investigations.
 - Recommended, authorized and issued permits, licenses, approvals and certifications.
 - Recognized with "Award of Excellence" by Environmental Health Services Division management.
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