

CSTE WORKFORCE ACTIVITIES

CSTE WORKFORCE ACTIVITIES INCLUDE:

- Fellowship training programs
- CDC/CSTE Epidemiology Training
- Scholarship for public health informatics online certificate program
- Book Project: *Outbreaks and Killer Microbes: How Epidemiologists Solve Medical Mysteries*
- CDC/CSTE Orientation for New State Epidemiologists
- 2010 Epidemiology Enumeration Assessment

Fellowship Training Programs

To strengthen applied epidemiology capacity, in 2003 CSTE established the CDC/CSTE Applied Epidemiology Fellowship. This program is a 2-year accelerated training program in applied epidemiology for recent graduates. Fellows in Classes VIII and IX were placed in 38 states and cities across the United States. Class X Fellows will begin June-August 2012. 124 Fellows have graduated from the program since its inception in 2003. 67% of graduates from the program remain working in



CSTE
APPLIED EPIDEMIOLOGY
FELLOWSHIP

epidemiology at local, state, or federal public health agencies.



Applied Public Health Informatics Fellowship

training program in public health informatics.

The first class of 9 fellows will begin during Summer 2012. Fellows are placed at state departments in Florida; Duval County, Florida; Illinois; Minnesota; New York City; Carolina; Utah; Washington State; and Wisconsin.

More information can be found online at www.aphif.org.

CSTE has collaborated with CDC, ASTHO, and PHII to establish a new fellowship program in applied public health informatics. This one-year program places fellows in a state or local health department for a high-quality, on-the-job

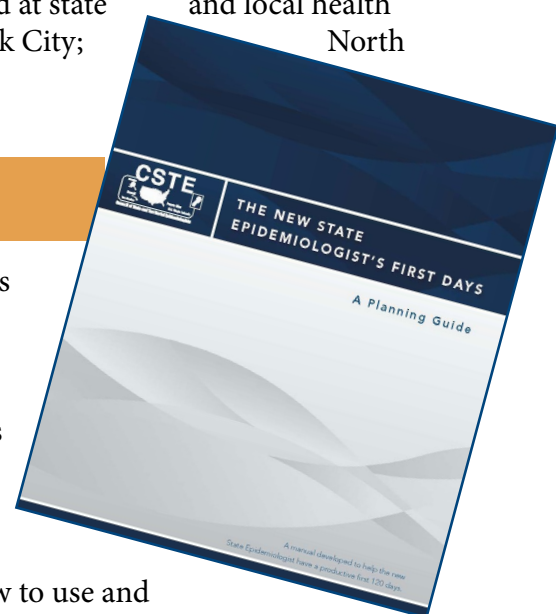
and local health
North

CDC/CSTE Orientation for new State Epidemiologists

CSTE hosted the 4th annual CDC orientation for 7 new State Epidemiologists February 27-29, 2012 in Atlanta, GA. This 3-day training and orientation provided newly appointed State Epidemiologists an opportunity to become familiar with CDC activities and resources enhancing CDC support to state health departments. Held at CDC, the orientation offered interactive sessions from more than 50 CDC leaders, including CDC Director Dr. Thomas Frieden, while also allowing time for discussion and Q & A.

Specific objectives of the orientation program include understanding CDC's organizational structure, learning how to access CDC resources, learning how to use and participate in emergency communication systems, and learning how to interact with the Emergency Operations Center. A supplemental resource is *The New State Epidemiologist's First Days: A Planning Guide*.

CSTE looks forward to hosting another orientation for new State Epidemiologists in early 2013.



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2011 Workforce Summit

In February 2011, CSTE hosted the 3rd Workforce Summit to describe current applied epidemiology workforce challenges and develop recommendations that provide a strategic direction for CSTE's future activities. The Summit convened 40 leaders in applied epidemiology to make recommendations for local and state epidemiology leaders, CDC, and other partners for improvements in training and workforce capacity for applied epidemiology. For more information, please see CSTE's *Special Report: Workforce Development Initiative* available in print and online at www.cste.org/webpdfs/WorkforceSummitReportFINAL.pdf.

2010 Epi Enumeration Assessment

In Fall 2010, CSTE conducted a rapid assessment to determine the number of epidemiologists currently working at the state and local levels and the effects of the current fiscal crisis on the epidemiology workforce. This is CSTE's first comprehensive assessment of local epidemiology capacity and will provide the most accurate estimate of the epidemiology workforce to date. Results are available at www.cste.org.



CDC/CSTE Epidemiology Training

CSTE and CDC will offer an Epidemiology Training pre-conference workshop on Public Health Law at the 2012 CSTE Annual Conference in Omaha, Nebraska. Previous topics include How to Get Published in the Morbidity and Mortality Weekly Report (MMWR), How to Evaluate a Surveillance System, and Presenting Epidemiologic and Public Health Data.

Epidemiology Training Catalog for the Existing Workforce

CSTE has compiled a catalog of current training opportunities offered to the existing epidemiology workforce including schools of public health, state training centers, for-profit institutions, and various associations. These opportunities are organized by state and classified within the CDC/CSTE *Competencies for Applied Epidemiologists*. The catalog will serve as a supporting resource for the CDC/CSTE Applied Epidemiology Competencies, allowing access to functional, analytical, and managerial competency based trainings to further improve the practice of epidemiology within the public health system. The catalog can be found at www.cste.org/workforcetraining.

Outbreaks and Killer Microbes: How Epidemiologists Solve Medical Mysteries

CSTE is collaborating to write *Outbreaks and Killer Microbes: How Epidemiologists Solve Medical Mysteries*, a collection of medical mystery stories told from the point of view of real-life investigators. It is a modern, updated version of Berton Roueché's *Eleven Blue Men*, a collection of true stories about medical detection that first appeared in the New Yorker during the 1940s and early 1950s. *Outbreaks and Killer Microbes* aims to entertain the general reader and enlighten students interested in epidemiology as a career. This book capitalizes on the ongoing public interest in pandemics, mysterious outbreaks, and medical detectives. *Outbreaks and Killer Microbes* presents this material in an entertaining way that focuses on both science and the struggles and successes of young investigators.