

2013 CSTE Annual Conference Committee Topics

Chronic Disease / Maternal and Child Health / Oral Health

- Building and sustaining epidemiology capacity for CD/MCH/OrH (e.g., mentorship, training, models from states)
- CD/MCH/OrH surveillance: developing new systems and methods, enhancements, evaluation, and use
- Epidemiology of chronic disease risk factors (including tobacco, physical activity, nutrition, obesity, genetics, and other factors)
- Epidemiology of chronic diseases and conditions (including cardiovascular diseases, respiratory diseases, cancer, diabetes, and others)
- Epidemiology of maternal and child health topics (including General MCH Epidemiology, Life Course Epidemiology, Genomics, and other MCH-related topics)
- Epidemiology of oral health
- Evaluation of CD/MCH/OrH programs
- Examining social determinants of health and health disparities in CD/MCH/OrH
- Generating and using county and local-level data for CD/MCH/OrH epidemiology
- Measuring the impact of mental health on chronic disease, maternal & child health, or oral health
- Translating CD/MCH/OrH epidemiologic data into public health action
- Using electronic health record data for CD/MCH/OrH epidemiology
- Using Geographic Information Systems (GIS) for CD/MCH/OrH epidemiology

Cross Cutting

- Accreditation and quality improvement: Role of epidemiology
- Affordable Care Act Implementation and Public Health
- Border & International Health: Importation of Diseases Across Borders
- Community Health Assessment
- Data Sharing
- Epidemiology Capacity
- Health Disparities
- Local epidemiology
- Mental health epidemiology
- Public health collaboration: local/state, academia, non-profit, and private sector
- Public Health Emergency Preparedness and Response
- Public Health Law and Policy
- Substance abuse epidemiology
- Translating epidemiologic data into public health actions
- Tribal epidemiology
- Workforce Development

Environmental Health

- Air and water quality related to environmental epidemiology
- Asthma & environmental triggers
- Biomonitoring projects
- Chemical (non infectious) exposures and resultant illness/injury- detection, surveillance for and dissemination of findings
- Climate change & heat-related studies including extreme heat, cold, wildfires and drought-related studies
- Disaster epidemiology

2013 CSTE Annual Conference Committee Topics

- Disparities with an environmental health focus
- Environmental epidemiology investigations-lessons learned and collaborative efforts
- Environmental Public Health Tracking
- Health Impact Assessments
- Indicators – how to go beyond building indicators, overlap with multiple indicators, and their utility
- Local/Regional environmental epidemiology
- Other emerging environmental epidemiology issues
- Public health geology from arsenic to uranium (e.g. arsenic, naturally-occurring asbestos, radon, silica, uranium, including fracking)
- Radiation events
- Syndromic surveillance within environmental health issues
- West Nile Virus outbreak of 2012 – the role of environmental epidemiology

Infectious Diseases

- Antibiotic resistance
- Foodborne/waterborne disease
- Healthcare-associated infections
- Hepatitis
- HIV
- Influenza
- Laboratory test methods & their impact on surveillance
- Miscellaneous infectious disease
- Public health mysteries (solved or unsolved)
- Respiratory diseases, non-influenza
- Risk communication & communicable disease
- Sexually transmitted infections
- Vaccine preventable diseases
- Vectorborne disease
- Vaccine preventable diseases & immunizations
- Zoonotic disease

Injury Control and Prevention

- Childhood injury
- Data linkage to improve injury surveillance/prevention
- Data/Surveillance quality improvement
- Global Warming: Implications for injury surveillance
- Health disparities related to injuries
- Injuries resulting from motor vehicle or other transportation modes
- Innovative methods for injury data analysis
- Older adult falls
- Other injury epidemiology issues or topics
- Poisoning/Overdose
- Policy/Organization change strategies for injury and violence prevention
- Substance abuse and injury outcomes
- Surveillance to inform traumatic brain injury prevention
- Violence and suicide epidemiology and prevention across the lifespan

2013 CSTE Annual Conference Committee Topics

Occupational Health

- Acute pesticide poisoning surveillance
- Collaboration between occupational health and other public health programs
- Disparities in occupational health
- Epidemiology and surveillance of workers involved in emergency response: Public Health roles and tools
- Emerging issues and public health responses (e.g., nanotechnology, assessing health inequalities)
- Evaluating results of occupational health surveillance programs
- Examining occupational injuries and illnesses using state or national surveys
- Exposure and hazard surveillance
- Innovative methods for presenting occupational and environmental health hazards and surveillance data to workers and the general public
- Integrating Occupational Health Surveillance into Environmental Public Health Tracking Programs
- Integrating occupational health variables into public health surveillance systems and surveys
- Lead exposure surveillance (ABLES)
- Linking surveillance to action: Interventions and policy change at the local, state, and national level
- Local/Regional occupational health issues
- Mortality surveillance in occupational health
- OSHA and surveillance
- Occupational lung diseases
- The role of Information Technology - including electronic medical records in occupational health surveillance
- Sector-specific topics in occupational health
- Strategies for sustaining state public health/occupational health activities with fewer resources
- Successes, lessons learned, and challenges in occupational health surveillance
- Surveillance to Practice
- Underreporting and other occupational health issues

Student Section

- Chronic Diseases
- Environmental Health
- Infectious Diseases
- Injury Prevention and Control
- Maternal and Child Health
- Occupational Health
- Substance Abuse
- Other

Surveillance / Informatics

- Effective interactions between epidemiology and informatics
- Electronic case reporting
- Electronic disease surveillance systems (e.g., EDSS, NEDSS, etc.)
- Electronic laboratory reporting
- Evaluation of surveillance systems
- General surveillance topics
- HIEs and public health agencies

2013 CSTE Annual Conference Committee Topics

- Novel surveillance methods and data sources
- Other surveillance/informatics
- Public health experiences with EHRs and Meaningful Use
- Surveillance indicators
- Syndromic surveillance and situational awareness (incl. BioSense)