

2015 CSTE Annual Conference Committee Topics

Chronic Disease/Maternal and Child Health/Oral Health

- Building and sustaining epidemiology capacity for CD/MCH/OrH
- CD/MCH/OrH performance measures and methods for evaluation of environmental approaches, health systems interventions, and community-clinical linkage
- Collecting, analyzing, and using tribal, county, and local-level data for CD/MCH/OrH epidemiology
- Developing and enhancing CD/MCH/OrH surveillance systems and methods, including use of electronic health records, claims data, or registry data
- Epidemiology CD/MCH/OrH risk factors (including tobacco, physical activity, nutrition, obesity, genetics, and other factors)
- Examining and monitoring health equity in CD/MCH/OrH epidemiology including social determinants of health and health disparities
- Innovative methods in applied CD/MCH/OrH epidemiology
- Lifecourse Epidemiology
- Looking forward: the role of CD/MCH/OrH epidemiologists in emergency preparedness and response
- Partnerships for CD/MCH/OrH epidemiology and population-based surveillance: engagement and outcomes
- Translating and communicating CD/MCH/OrH data
- Using data to inform CD/MCH/OrH programs, policies, and environmental changes

Cross Cutting

- Accreditation and Quality Improvement: The Role of Epidemiology
- Border and International Health
- Data Sharing
- Epidemiology Capacity: Improving Epidemiology Infrastructure in Health Departments and Workforce Development
- Health Disparities
- Integration of Public Health and Primary Care: Affordable Care Act Implementation
- Local Epidemiology
- Looking Forward: The Expanding Role of Epidemiologists
- 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
- Tribal Epidemiology

Environmental Health

- Air & Water Quality
- Children's environmental health
- Climate Change, Vulnerable Populations, and Health Outcome
- Combating and Preventing Outbreaks of Environmental Health Concern

2015 CSTE Annual Conference Committee Topics

- Disaster Epidemiology
- Emerging Environmental Epidemiology Issues
- Environmental Health Investigations
- Environmental Health Risk Communication (Success Stories)
- Environmental Impact on Disease Trends
- Environmental Public Health Tracking Success Stories
- Health disparities, including social vulnerability to environmental hazards
- Health impact assessment
- National Alliance for Radiation Readiness (NARR) and other radiation related updates
- Tools and Methods in Environmental Health Surveillance and Practice
- Waterborne Diseases/Harmful Algal Blooms

Infectious Disease

- Antimicrobial Resistance & Antimicrobial Stewardship
- Emerging Infectious Diseases
- Enteric Diseases (Foodborne, Waterborne)
- Healthcare-Associated Infections
- Hepatitis
- HIV & Sexually Transmitted Diseases
- Influenza & Other Respiratory Diseases
- Miscellaneous Infectious Diseases
- Vaccine-Preventable Diseases
- Vectorborne and Zoonotic Diseases

Injury Control and Prevention / Substance Abuse

- Adverse childhood experiences & childhood injury
- Alcohol Abuse
- Data linkage to improve injury/substance abuse surveillance and prevention
- Data/Surveillance quality improvement
- Fall-related injuries
- Health disparities related to injury/substance abuse
- Injuries from motor vehicle or other transportation modes
- Injury/substance abuse outcomes
- Other injury/substance abuse epidemiology issues or topics
- Poisoning/Overdose
- Prescription drug abuse
- Translating public health data into policy
- Traumatic brain injury
- Violence and suicide epidemiology and prevention across the lifespan

2015 CSTE Annual Conference Committee Topics

Occupational Health

- Acute pesticide poisoning surveillance and intervention
- Challenges and new methods in occupational health surveillance
- Disparities and special populations in occupational health
- Emergency/first responder safety, health and surveillance
- Emerging occupational health-related issues and public health response
- Exposure and hazard surveillance
- General issues in occupational health morbidity and mortality surveillance
- Industry Sector-specific topics in occupational health (e.g., health care workers)
- Innovative ways to showcase occupational health data, intervention findings, or prevention messages (e.g., digital/social media, infographics)
- Lead exposure surveillance and intervention
- New partnerships to promote worker health and safety
- Occupational lung disease surveillance and intervention
- Use of geographic methods for occupational health
- Using data to promote workplace solutions

Surveillance/Informatics

- Antimicrobial resistance surveillance
- Data standardization and harmonization efforts for notifiable disease surveillance
- Effective interactions between epidemiology and informatics
- Electronic case reporting
- Electronic disease surveillance systems (e.g., EDSS, NEDSS, etc.)
- Electronic laboratory reporting
- Exploring the confidentiality implications of web-based surveys
- HIEs and public health agencies
- Impact of non-culture diagnostics on reportable disease surveillance
- Novel surveillance methods, analytics, and data sources
- Organizing informatics in state and local health departments
- Other surveillance and informatics
- Public health experiences with EHRs and/or Meaningful Use
- Surveillance and data management for emerging disease threats
- Surveillance indicators
- Surveillance policy and/or governance
- Surveillance strategies for Hepatitis C
- Syndromic surveillance, biosurveillance, and situational awareness
- Tools for detecting clusters in time and/or space
- Using EHRs to improve surveillance efficiency