

2017 CSTE Annual Conference Topics by Committee

Chronic Disease/MCH 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 linkages
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
Innovative methods in applied CD/MCH/OrH epidemiology
Lifecourse Epidemiology
Partnerships for CD/MCH/OrH epidemiology and population-based surveillance: engagement and outcomes
The role of CD/MCH/OrH epis in emergency responses
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
Achieving Health Equity
Border and International Health: New International Health Regulation Proposals
Communicating Epidemiology to Various Audiences
Coordination/Collaboration Between Local, State, and Federal Levels During an Epi Response
Data Sharing
Epidemiology Capacity: Improving Epidemiology Infrastructure in Health Departments and Workforce Development
Integration of Public Health and Primary Care
Local Epidemiology
Looking Forward: The Expanding Role of Epidemiologists
Novel Epidemiologic Methods
Public Health Collaboration: Local/State, Academia, Non-Profit, and Private Sector
Public Health Emergency Preparedness and Response
Public Health Law, Ethics, and Policy
Sub-County Small Area Estimates
Tribal Epidemiology
Environmental Health
Air & Water Quality
Children's Environmental Health
Climate Change
Disaster Epidemiology
Emerging Environmental Epidemiology Issues
Environmental Health Investigations
Tools and Methods in Environmental Health Surveillance and Practice
Waterborne Diseases/Harmful Algal Blooms
Infectious Disease
Antimicrobial Resistance

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Emerging Infectious Diseases (including Zika Virus Disease)
Enteric Diseases
Healthcare-associated Infections
Hepatitis
HIV & STD
Influenza & Other Respiratory Diseases
Miscellaneous Infectious Diseases
Vaccine-preventable Diseases
Vectorborne & Zoonotic Diseases
Injury
Adverse childhood experiences and childhood injury
Data linkage to improve injury surveillance and prevention
Data/Surveillance quality improvement
Fall-related injuries
Health disparities related to injury
Injuries from motor vehicle or other transportation modes
Injury outcomes
Other injury epidemiology issues
The ICD-10-CM transition for applied injury epidemiologists
Translating public health data into policy
Traumatic brain injury
Violence and suicide epidemiology and prevention across the lifespan
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
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 stories, social media, infographics)
Integrating occupational health and safety with informatics (e.g., I/O variables and work information in surveillance systems, EHRs, electronic case reporting, health alert network)
Lead exposure surveillance and intervention
New partnerships and outreach to promote worker health and safety
Occupational lung disease surveillance and intervention
Using data to promote workplace solutions
Using workers' compensation claims for occupational health surveillance
Substance Abuse
Alcohol Misuse
Behavioral Health
Behavioral health policy
Drug Misuse
Drug Overdose
Health disparities substance misuse and/or mental illness

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Marijuana use and misuse
Mental Health Epidemiology
Prescription drug monitoring program
Public health surveillance for substance misuse and/or mental illness
Substance Abuse Epidemiology Capacity
Surveillance/Informatics
Antimicrobial resistance surveillance
Data standardization and harmonization efforts for notifiable disease surveillance
Disease-specific surveillance methods
Effective interactions between epidemiology and informatics
Electronic case reporting
Electronic disease surveillance systems (e.g., EDSS, NEDSS, etc.)
Electronic laboratory reporting
HIEs and public health surveillance
Informatics infrastructure in state and local health departments
Novel surveillance methods, analytics, and data sources
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 the detection and management of outbreaks/clusters
Surveillance system integration efforts
Syndromic surveillance, biosurveillance, and situational awareness
Using EHRs to improve surveillance