

# 2023 CSTE Annual Conference Topics

<b>Chronic Disease/Maternal and Child Health</b>
CD - Program Evaluation and Performance Measures
CD - Risk or Protective Factors
CD - Surveillance Systems
CD/MCH - Intersection with Emergency Preparedness and Response
CD/MCH - Population & Place (Novel GIS Analyses)
CD/MCH - The Effect of Mental Health and Substance Use on Maternal and Child Health and Chronic Disease
CD/MCH - Using Social Determinants of Health to Address Disparities
CD/MCH/Oral - Addressing Epidemiology Workforce Capacity
CD/MCH/Oral - Clinical Data Use for Maternal and Child Health, Chronic Disease or Oral Health Reporting
MCH - Birth Outcomes
MCH - Mortality and Morbidity
MCH - Program and Performance Evaluation
MCH - Surveillance Systems
Oral Health
<b>Environmental Health/Occupational Health</b>
Acute pesticide poisoning surveillance and intervention
Air Quality & Respiratory Health
Challenges and new methods in occupational health surveillance
Children's Environmental Health
Climate & Health
Disaster Epidemiology
Disparities and special populations in occupational health
Emerging issues in occupational safety and health
Environmental Health Investigations
Environmental Justice & Health Equity
Environmental Public Health Tracking
General issues in occupational health morbidity and mortality surveillance
Industry-specific topics in occupational health (e.g. Construction industry)
Informatics and data modernization for environmental health
Innovative ways to showcase occupational health data, intervention findings, or prevention messages (e.g., digital stories, social media, infographics)

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Integrating occupational health and safety into public health practice
Lead exposure surveillance and intervention
Novel topics in occupational safety and health
Occupation-specific topics in occupational health (e.g., health care workers, first-responders)
Occupational health and informatics (e.g., I/O variables and work information in surveillance systems, EHRs, electronic case reporting, health alert network)
Occupational Health Indicators
Occupational Health Surveillance
Occupational lung disease surveillance and intervention
Partnerships and outreach to promote worker health and safety
Using data to promote workplace solutions
Using worker safety and health data in existing surveys (e.g., BRFSS, NHIS, PRAMS, and ACS)
Using workers' compensation data for surveillance and intervention
Water Quality, Waterborne Disease, & Harmful Algal Blooms
Work-related issues and COVID
<b>Infectious Disease</b>
Advanced Molecular Detection (i.e. whole genome sequencing, genomic epidemiology, and associated bioinformatics topics, etc.)
Antimicrobial Resistance & Antimicrobial Stewardship
Emerging & Miscellaneous Infectious Diseases (including Legionnaires' Disease, Monkeypox, Ebola, other mycotic/fungal disease, bacterial disease, and AFM)
Enteric Disease
Healthcare-Associated Infections
Hepatitis
HIV & STD
Influenza & Other Respiratory Disease (including non-vaccine related COVID-19 topics and TB)
Vaccine-Preventable Diseases (including vaccine-related COVID-19 topics)
Vector-Borne & Zoonotic Diseases
<b>Special Topics</b>
Border and International Health
Health Equity
Public Health Emergency Preparedness and Response
Public Health Law, Ethics, and Policy
Special topics related to COVID-19, monkeypox, and Ebola

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Tribal Epidemiology
<b>Substance Use &amp; Mental Health/Injury</b>
Alcohol Misuse
Application of Epidemiology Methods in SUMH/Injury
Behavioral Health and Behavioral Health Policy
Cannabis Use and Misuse
Child Abuse and Neglect
Drug Overdose and Other Poisoning Epidemiology and Surveillance
E-cigarette or Vaping Associated Lung Injury (EVALI)
Fall-Related Injuries
Health Equity in SUMH/Injury Epidemiology
Injuries from Motor Vehicle or Other Transportation Modes
Injury Epidemiology in the ICD-10-CM Era
Mental Health
Prescription Drug Monitoring Program and Drug Diversion
SUMH/Injury Data Linkage Methods
SUMH/Injury Public Health Policy
SUMH/Injury Trends and COVID-19
SUMH/Injury Workforce Capacity
Traumatic Brain Injury
Violence and Suicide Epidemiology and Prevention
<b>Surveillance/Informatics</b>
Case notification to CDC/National Notifiable Disease Surveillance System (NNDSS)
Data modernization efforts
Data visualization tools, dashboards, and applications
Electronic case reporting
Electronic laboratory reporting
Evaluating electronic disease surveillance systems
Informatics infrastructure, capacity, and workflow at state and local health departments
Interdisciplinary approaches to surveillance/informatics
Interoperability and linkages across public health surveillance systems and other information systems & infrastructure (e.g., vaccine registries, HIEs, EHRs)

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Novel or innovative informatics solutions (e.g., data lakes, shared services, master patient index, implementation of FHIR, open-source software)
Other surveillance and informatics
Processes and tools to improve data quality, completeness, and standardization
Surveillance policy, governance, data sharing, and/or standards for health IT
Surveillance strategies for the detection and management of outbreaks/clusters
Syndromic surveillance
Utilizing vital records data or nontraditional data sources for public health surveillance
<b>Workforce Development</b>
Accreditation and Quality Improvement
Applied Epidemiology Competencies
Communicating Epidemiology
Epidemiologic Methods
Epidemiology Capacity and Workforce Development
Local Epidemiology and Sub-County Estimation
Public Health and the Healthcare Interface
Public Health Collaborations
Public Health Workforce Mental Health, Resilience, and Well-Being