

2025 CSTE Annual Conference | Abstract Topics

Chronic Disease & Maternal and Child Health

CD/MCH Intersection with Mental Health and Substance Use
Exploring Use of Administrative and Clinical Data for CD/MCH
Advancing Data Equity, Exploring Health Disparities and Social Determinants of Health for CD/MCH
Oral Health
Maternal Mortality, Infant Mortality, and Birth Outcomes
CD/MCH Intersection with Infectious Disease
CD/MCH Innovative Surveillance Methods, Modernization, and Enhancing Data to Action

Environmental Health & Occupational Health

Air Quality and Respiratory Health
Climate and Health
Environmental Health Investigations
Health Disparities and Special Populations in Environmental Health
Health Disparities and Special Populations in Occupational Health
Health Equity and Environmental Justice
Innovative Methods and Visualization of Occupational Health Data for Action
Integrating Occupational Health and Safety into Public Health Practice
Novel Topics in Occupational Safety and Health
Occupational Health Surveillance
Partnerships and Outreach to Promote Worker Safety and Health
Water Quality, Waterborne Disease, & Harmful Algal Blooms

Health Equity and Tribal Epidemiology

Health Disparities, Epidemiologic Methods
Health Equity, Data to Action
Health Equity, Engaging Communities
Tribal Epidemiology

Health Security, Policy & Law

Data Privacy, Data Use Agreements, Policies and Laws Related to Data Sharing
Disaster Epidemiology
Health Equity: Laws and Policies that Enforce/Dismantle Inequities
Public Health Authority Laws and Strategies
Overdose Prevention Policies and Laws
Emergency Response, Recovery, & Resilience
Public Health Legal Epidemiology
Public Health Preparedness, Risk Assessment, Planning and Exercise

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Infectious Diseases
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, other mycotic/fungal disease, Ebola, Marburg, mpox, and AFM)
Enteric Disease
Forecasting and Modeling
Healthcare-Associated Infections
Hepatitis
HIV & STIs
Influenza & Other Respiratory Diseases (including non-vaccine related COVID-19 topics, HPAI, and TB)
One Health Approaches that Recognize the Interconnection between People, Animals, Plants, and Their Shared Environment (Presidential Priority)
Vaccine-Preventable Diseases (including vaccine-related COVID-19 and other respiratory disease topics)
Vector-Borne & Zoonotic Diseases
Wastewater Surveillance

Injury, Substance Use & Mental Health
Emerging Issues in Injury/Substance Use and Mental Health
Health Disparities and Social Determinants of Health in Injury/Substance Use and Mental Health
Illicit Substance Use (including non-prescription drugs or substances attained in retail establishments)
Innovative Methods in Injury/SUMH
Interpersonal Violence (including homicides and/or assaults)
Mental Health
Retail Substance Use (including use of alcohol, tobacco, and other substances sold in stores)
Self-directed Violence (including suicide and/or self-harm)
Unintentional Injuries

Surveillance & Informatics
Assessment and Improvement of Data Quality, Completeness, and Standardization
Case Notification to CDC/National Notifiable Disease Surveillance System (NNDSS)
Data Modernization Progress and Success
Data Policy, Strategy, Governance, and Sharing
Data to Action (examples of how data informed and drove public health response)
Data Visualization Tools, Dashboards, and Applications
Electronic Case Reporting
Electronic Disease Surveillance Systems
Electronic Laboratory Reporting
Informatics Workforce, Infrastructure, Capacity

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Surveillance & Informatics (cont.)

Innovative or Novel Informatics Solutions (e.g., AI, machine learning, data lakes, shared services, master patient index, implementation of FHIR, open-source software)

Interdisciplinary Approaches to Surveillance/Informatics

Interoperability Within Public Health Agencies, across Systems or Data Sources

Modern Technical Methods for the Detection and Management of Outbreaks/Clusters

Public Health Data Exchange Standards

Syndromic Surveillance

Utilizing Nontraditional Data Sources for Public Health Surveillance

Workforce Development

Accreditation and Quality Improvement

Applied Epidemiology Competencies

Communicating Epidemiology

Epidemiologic Methods

Epidemiology Capacity and Workforce Development

Public Health Collaborations

Public Health Fellowships

Public Health Workforce Mental Health, Resilience, and Well-Being