



CSTE Infectious Disease Steering Committee Update **CSTE Executive Board Meeting, January 2018**

Steering Committee Chair: Richard Danila, PhD, MPH

CSTE Staff: Nicole Bryan, MPH, CPH, CIC, Monica Schroeder, MPH, CPH, Thuy Kim, MPH, Michael Anderson, MPH, (Brooke Beaulieu, MPH), (Becky Lampkins, MPH)



Enteric Diseases – Subcommittee Chair: Kirk Smith (MN), CSTE Staff: Thuy Kim

- CIFOR will hold its spring 2018 in-person meeting on March 14-15, 2018 in New Orleans, LA. This meeting will be dedicated to reviewing the first draft of the revisions to the CIFOR *Guidelines for Foodborne Disease Outbreak Response* and highlighting ongoing projects and activities of the four CIFOR Development Teams.
- CSTE hosted an in-person meeting for the CIFOR *Guidelines* Revisions Work Group on January 18, 2018 in Atlanta, GA. This one-day meeting focused on reviewing content feedback from *Guidelines* users and making final decisions on which topics, concepts or practices need to be updated or included in the third edition.
- Paul Cieslak (OR) and Thuy Kim represented CSTE at a meeting hosted by the Pew Charitable Trusts kicking off the development of a root cause analysis guidance document.
- At the 2018 CSTE Annual Conference, the Subcommittee will be hosting a full-day pre-conference workshop titled "Key Steps in Investigating Salmonella and STEC Clusters: An Illustrated Discussion of Theory, Approaches, and Tools, Including Whole Genome Sequencing." This workshop will provide the current thinking on best practices for conducting each of the major steps in cluster investigations- from detection to public communication and regulatory action.

Healthcare Associated Infections – Subcommittee Chair: Marion Kainer (TN), CSTE Staff: Michael Anderson

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- CORHA has extended membership to APhL and in the process of creating a laboratory workgroup to address outbreak diagnostics and surveillance from the lab perspective.
 - CORHA is forming a policy-oriented workgroup to address the legal and policy considerations of HAI outbreaks and make policy recommendations to improve the detection, investigation, control, and response for HAI/AR outbreaks.
 - CORHA's Outbreak Detection and Reporting workgroup and the CORHA Outbreak Investigation and Control workgroup have developed outbreak definitions, reporting thresholds, and outbreak investigation recommendations for several pathogens including CRE, *C. auris*, *C. difficile*, scabies, NTM, and MDRO gram negative organisms).
 - In Fall 2017, CORHA launched an assessment of HAI/AR Outbreak Detection, Investigation, and Response Tools and Resources to better understand how HAI programs at state and local health departments use technology and other resources to detect and respond to potential HAI/AR outbreaks. CORHA is working with healthcare partners to assess these factors in healthcare settings.
 - Rachel Stricof, HAI consultant, has developed a CORHA high-level outbreak guidance.
 - A follow-up assessment of infection prevention and control resources and capacity was conducted to assess state HAI programs' infection prevention and control resources, capacity, and activities following 2014 Ebola funding. Responses were received from 50 states and one territory. A written report is in progress.
 - The Drug Diversion workgroup continues work to develop a toolkit to provide guidance for state and local HAI programs during response to drug diversion events.

- The CSTE DAPS workgroup is conducting an evaluation of the first edition of the DAPS Toolkit and is in the process of revising the second edition of the Toolkit.
- CSTE has developed a peer to peer technical assistance mentorship program for HAI coordinators to promote collaboration, knowledge sharing, and provide peer support to newer HAI coordinators.
- In winter 2018, CSTE shared a funding opportunity announcement for a state-based project based on improving containment and control of antibiotic resistant organisms.

**Hepatitis C – Subcommittee Chair: Daniel Church (MA), CSTE Staff: Brooke Beaulieu**

- CSTE will convene the first ever CSTE HCV Surveillance workshop at the 2018 Annual Conference, with the ability to sponsor a limited number of viral hepatitis surveillance coordinators. The agenda is currently in development, but topics for discussion will most likely include defining key activities for conducting standardized HCV surveillance, developing care cascades, assessing the burden of perinatal HCV, and leveraging data from various sources.
- CSTE staff presented at NASTAD's Hepatitis Technical Assistance meeting in November 2017. The presentation focused on core surveillance for HCV and CSTE's role in supporting jurisdictions through capacity building, technical expertise, and training opportunities.

**HIV – Subcommittee Chair: Jessica Fridge (LA), CSTE Staff: Brooke Beaulieu**

- HIV Subcommittee leadership convened a face-to-face all-day meeting with leadership from the CDC HIV Incidence and Case Surveillance Branch (HICSB) on October 19th, 2017. Discussion topics included ongoing challenges with laboratory reporting, improving and accounting for data-to-care activities, and improving efficiencies as programs become more integrated.
- CSTE continues to partner with CDC to ensure timely and comprehensive communication surrounding PS18-1802, the integrated surveillance and prevention funding opportunity for HIV programs.

**Influenza and Viral Respiratory Diseases – Subcommittee Chairs: Chris Hahn (ID) & Lisa McHugh (NJ), CSTE Staff: Monica Schroeder**

- The Influenza and Viral Respiratory Diseases Subcommittee continues to support two active workgroups to address specific areas of respiratory disease surveillance:
 1. Influenza and ILI Surveillance Methods Workgroup: Continues to develop a guidance document and support a webinar series focused on influenza/ILI surveillance methods
 2. RSV Surveillance Workgroup: Continues to analyze results from the CSTE RSV Surveillance assessment. This data will serve to inform current RSV surveillance systems in the US and advise need for standardized surveillance methods for RSV.
- CSTE continues to support the Influenza Population-based Hospitalization Surveillance Project (IHSP) for the 2017-2018 project year (OH, MI, UT).
- CSTE has made awards to five jurisdictions (WI, MN, FL, PA, ME) to pilot a new surveillance project in the 2017-2018 influenza season to assess the feasibility of creating a linkage between virologic and ILINet programs for calculation of population-based rates of influenza.
- CSTE continues to support the Influenza Education among Youth in Agriculture pilot project in 7 jurisdictions (OH, IA, MI, MN, KY, ND, ME) to support state-led initiatives focused on reducing morbidity and mortality due to zoonotic diseases by developing partnerships between human, animal health and youth agriculture organizations at the state and county level.

- CSTE has made awards to two jurisdictions (MN, IN) to participate in a pilot program to assess Flu Near You as a mechanism for obtaining respiratory specimens among ill members of the Flu Near You community.
- CSTE, in collaboration with CDC's Epidemic Prediction Initiative (EPI) Team, continues to support a working group to engage state and local health departments in national forecasting efforts and improve utility of infectious disease forecasting methodologies for public health decision making.

**STD – Subcommittee Chair: Lynn Sosa (CT), CSTE Staff: Brooke Beaulieu**

- Updates to the adult syphilis case definition were approved in June 2017. In Fall 2017, CSTE held two webinars reviewing these updates, as well as the clinical manifestations of syphilis, including neuro-, otic-, and ocular syphilis. CSTE also convened a related session at the National Coalition of STD Directors (NCSDD) Annual Meeting in November 2017.
- The Syphilis Outbreak Detection document was revised and cleared through the STD Subcommittee and the ID Steering Committee. The document is currently undergoing CDC clearance, after which it will be presented on a webinar and posted on the CSTE website.
- CSTE is developing a STD Contact Board, a login-guarded contact information repository that will easily allow jurisdictions to search for relevant STD contacts across different jurisdictions.

**Vaccine Preventable Diseases – Subcommittee Chairs: Susan Lett (MA) & Chas DeBolt (WA), CSTE Staff: Brooke Beaulieu**

- In collaboration with the Enterics and HCV Subcommittees, the VPD Subcommittee has convened a workgroup to revise the hepatitis A case definition. Workgroup calls will be held regularly until June.

**Vector-Borne Diseases – Subcommittee Chairs: Carina Blackmore (FL) and Liz Dykstra (WA), CSTE Staff: Jordan Peart**

- In collaboration with CDC, CSTE hosted the North and Mid-Atlantic VBD Regional Meeting in Arlington, VA (November 2017) and the South Central and Atlantic VBD Regional Meeting in New Orleans, LA (December 2017).
 - Planning for the final two regional meetings began in January 2018. The Pacific and West Regional Meeting will be held in Denver, CO (April 3-4) and the North Central Regional Meeting will be held in Chicago, IL (May 1-2).
 - The goals of the meetings are to increase VBD epidemiology and surveillance capacity and work towards development of sustainable vector management programs at state, tribal, local and territorial (STLT) health agencies.
- The subcommittee continues to support the VBD Peer to Peer Technical Assistance Consultation Program. The most recent consultation was held in January 2018 between Hawaii and Florida.
- The subcommittee continues to host VBD educational webinars based on member interests.
- The CSTE Lyme Disease Workgroup is developing a resource sharing repository that can aid in sharing best practices and building capacity for arboviral epidemiologists at STLT public health agencies in both high and low incidence jurisdictions.

NASPHV – President: Jennifer House (CO), CSTE Staff: Jordan Peart

- CSTE hosted a NASPHV webinar on 2/21/18, "Human Cases of *Brucella abortus* RB51 associated with raw milk consumption, Texas and New Jersey".

Other**Flu on Call™, CSTE Staff: Monica Schroeder**

- CSTE continues to participate as a project partner by providing feedback on the feasibility and acceptability of the Flu on Call™ program, and identifying the role of the State Epidemiologist regarding implementation of Flu on Call™. CSTE is assisting with preparations for a Simulation Exercise, a live demonstration of the Flu on Call™ system, to be held May 2018 in Atlanta, GA.