



## On-Demand Learning Sessions

### **A Panel Discussion: Attorneys' Roles during COVID-19 and in Public Health Preparedness**

The law plays a central part in addressing any public health threat, including COVID-19. During this panel discussion attorneys will share the lessons learned from the COVID-19 response, how to prepare for the next major public health response, and why an attorney is an essential part of the response team.

### **Adapting the Public Health Workforce to COVID-19 through a Preparedness Traineeship**

This session will provide a look into, and give experience with, a portion of the Public Health Preparedness Traineeship Program at Appalachian State University. We will explore the Traineeship plan, timeline, MasterMind, and evaluation, and discuss replication of such a program to benefit the workforce.

### **An Analysis of Early E-cigarette, or Vaping, Product Related Executive Actions and Resulting Litigation**

State executive branch officials varied in how they responded to the EVALI outbreak and increasing rates of youth e-cigarette use. Many actions were quickly challenged on legal grounds. Learn what actions they took, along with the legal challenges that arose in response.

### **Approaches for Monitoring and Evaluating COVID-19 Response Activities**

Monitoring and evaluating local public health emergency response operations is critical to slowing community spread of COVID-19. In this session, local health departments will present their frameworks for monitoring COVID-19 data, developing response interventions, and evaluating activities. They will share lessons learned and strategies for replicating approaches in your community.

### **Bringing People Together and Keeping Them Apart: - Lessons Learned from Non-Congregate Sheltering in a COVID-19 Environment**

This session will explore the challenges of rapidly standing up non-congregate hotel shelters in the New Orleans region. It will share the importance of cross-sector collaboration between local, regional, and state partners to meet the housing and medical

### **Community Involvement in Preparedness Research: A Session on Health Department Readiness for Disaster Citizen Science**

This session will introduce state, territorial, local, and tribal health department representatives to the growing field of disaster citizen science. It will also present a toolkit designed to engage with disaster citizen science to support public health preparedness, response, and recovery.

### **Considerations for Secondary Disasters during COVID-19**

Secondary disasters (e.g., natural disasters, civil unrest, cyberattacks) that have stricken and will strike during the COVID-19 pandemic have further stressed the healthcare and medical system. Hear from speakers on how they protected vulnerable residents and infrastructure.

### **Crisis Communication and Messaging Strategies for Senior Leaders and Decision Makers During a Public Health Emergency**

Public health crises require senior leaders and decision makers to adopt guidance while adjusting implementation and message plans accordingly. This combined session highlights crisis decisions, communications, adaptability, organizational decision biases, and leadership tools for decision-making during a public health emergency. Examples are university-LHD COVID response and a communication decision tool.

### **Data and Information Sharing: Approaches to Organizational Transformation**

Information sharing has been a challenge in and around the public health preparedness community for decades. Often the challenge to information sharing is not technological but cultural. In this session, we will discuss barriers as well as successful solutions for transforming organizations to promote more effective information sharing.

### **Emergency Management During a Global Pandemic and Beyond: Are we Relevant?**

Follow a new Medxcel Safety Officer assigned to a hospital in Baltimore, MD as he adjusted to a new role and the challenges of an emerging global pandemic. The presentation includes some innovative local and national actions that were taken in preparation and response to the emerging infectious disease.

### **Emergency Support Function 8 Mission Gap Analysis: Taking your Input on SLTT Needs, Capabilities, and Gaps**

HHS/ASPR will present the Emergency Support Function 8 Gap Analysis Project to date and lead the participants through an exercise to analyze current ESF8 mission components and any critical gaps. This session is to specifically solicit feedback from SLTT partners on the intersection of federal and SLTT ESF8 mission components.

### **emPOWERing Federal to Community Preparedness and Response Collaboration: HHS emPOWER Program Partner Innovation in Practice**

The complex public health threat landscape, compounded by COVID-19, has highlighted critical gaps in health care situational awareness nationwide. This session will explore the role of data-driven federal to community level innovation supporting population-based awareness and decision-making during three use case responses.

### **Enhance Your Radiation Program Today!**

Does your health department have a robust radiation program with updated plans to successfully address a sudden radiological incident? This interactive session aims to provide baseline resources to local health department representatives to improve existing radiation programs while also offering justification for why these programs are essential.

### **Forging a Public-Private Partnership to Contact Trace for COVID-19**

Testing and Tracing are the two legs of the ladder of recovery for COVID-19, and in early 2020 neither was readily available or affordable. Bio-Defense Network changed that by establishing a program for college students to work part-time and remotely to interview COVID-19 patients. We'll share how it works.

### **From Mitigation to Medical Surge: Medical Reserve Corps Units Serve as Key Players in COVID-19 Response**

Understand how local Medical Reserve Corps units and their volunteers have responded to the COVID-19 pandemic by providing healthcare support and implementing mitigation strategies in local communities across the nation.

### **Identifying Shared Best Practices and the Impact of COVID-19 on Supply Chain Processes across Pediatric Hospitals in Michigan and Ohio**

A comprehensive supply chain assessment that looks at shared best practices across healthcare systems and an overview of how the COVID-19 pandemic has impacted the supply chain operations across hospitals that make up the Eastern Great Lakes Pediatric Consortium for Disaster Response (EGLPCDR).

### **Jumping into the Deep End: Lessons from Minnesota's RSS Warehouse Operations During COVID-19**

Early in COVID-19 response, Minnesota Department of Health (MDH) had to operationalize its Receipt, Stage, Store (RSS) plan to distribute urgently needed personal protective equipment statewide. MDH will share how it used relationships built during the planning process to find creative solutions to unanticipated emergency response challenges..

### **Lessons Learned during a Pandemic's First Year Best Practices for Updating Pre-COVID-19 MCM Distribution and Dispensing Plans**

Building on a year of pandemic experience, this session presents best practices for MCM Distribution and Dispensing (MCMDD) and for effectively meeting MCM full-scale exercise (FSE) requirements. The presenter will identify several effective options for updating pre-COVID-19 plans and leveraging LHD's experiences with FSE's and responses to real incidents.

### **Lessons Learned in Water, Sanitation, and Hygiene During the COVID-19 Pandemic**

In response to the COVID-19 pandemic, water, sanitation, and hygiene (WASH) experts have provided guidance on handwashing, disinfection, and safe reopening. Other emergency response activities have faced challenges in adhering to COVID-19 guidelines. During this session, experts will share their lessons learned and new developments regarding WASH and COVID-19.

### **Leveraging Drone Technology in the Wake of Hurricanes: Bringing Public Health Back on the Grid**

Following hurricanes in 2017, the U.S. Virgin Islands Department of Health faced many obstacles to restoring essential public health services. A solution was needed to get patient samples to the public health laboratory for testing. In 2019, a pilot project utilizing drone technology was launched to address this issue.

### **Local Health Department Perspectives on COVID-19 Responder Safety and Supply Chain Considerations**

In this panel presentation, local health department staff from NACCHO's Surge Management Workgroup will share their successes, challenges, and potential recommendations for the path forward.

### **Meeting the Access and Functional Needs of the Community: Integrating Partners into Risk Communication Practices**

Communicating public health information is critical in emergency preparedness and response. Effectively meet the access and functional needs of the community by learning how to use the Centers for Disease Control and Prevention public health toolkit to integrate a partner network in emergency communications and practice.

### **Messaging Gaps That Must Be Addressed For An Effective PHE Communications Campaign**

We provide a strategy to aid decision makers identify critical messaging gaps during a public health emergency or response. Using a content analysis of all identified gaps within the Public Health and Medical Information ESF-8 capability matrix, we identify communication-related themes to inform the development of a leadership decision-making tool.

### **National Health Security and Biodefense Strategy: Adapting to Evolving Health Threats**

The National Health Security, Biodefense, and Mitigation Investment Strategies work together to protect the United States from emerging health security threats. This session explores how these strategies aim to strengthen SLTT response and recovery capabilities and the potential for revisions to these strategies in light of the COVID-19 pandemic.

### **North Carolina Emergency Management's Collaboration with Public Health to Procure Health Care Supplies in a Global Pandemic**

Established relationships between North Carolina Emergency Management and Public Health allowed for the timely creation of a health care supplies task force addressing critical resource shortages. Best practices and lessons learned from this collaborative model can be applied in future response efforts when the procurement of specialized resources is needed.

### **Pediatric Disaster Readiness and Operational Gaps: What We Know and How to Fix It!**

Children continue to be characterized as a “niche” population rather than 25% of the whole community. Children are not fully integrated in disaster management activities to prevent, protect, mitigate, respond and support recovery. There is sufficient real-world experience demonstrating the predictable consequences of leaving children behind leads to life-long impacts that undermine resilience.

### **Pediatric Preparedness: Experiences in Medical and Mental Health Response from the ASPR Pediatric Disaster Care Centers**

The Pediatric Disaster Care Centers of Excellence, funded by the Assistant Secretary for Preparedness and Response, have had many successes and challenges during the COVID-19 pandemic and have gained real-time experience in collaboration between the centers on medical and mental health disaster response for children and families.

### **Planning for the Next Steps: Using Transition Planning During A Long-Term Public Health Response**

Response recovery and transition planning should begin at response outset. Setting clear response goals and objectives allows for better managed response activities and facilitates the transition between phases. This session highlights ways to assist public health agencies in planning for evolving threats and transitioning throughout a response.

### **Ready or Not, Here They Come: Flexibility and Success at Louisiana's Largest COVID-19 Alternative Care Facility**

This session explores Louisiana's largest COVID-19 Alternative Care Facility, which remained operational for seven months during the 2020 pandemic. Key members of the state's incident command team will share best practices and anecdotes from the site's success that are widely applicable to opening alternative care facilities in any disaster environment.

### **Reducing COVID-19 Exposure in Public Spaces**

EPA/CDC guidance provides information to the public on cleaning/disinfection to reduce exposure to COVID-19. EPA is evaluating methods to continuously reduce surface and airborne virus concentrations through the use of antimicrobial products, alternative surface disinfections, and aerosol treatment technologies. Application of this research is being tested on public transit systems to understand their effectiveness in real-world settings.

### **Remains Management – Michigan’s Response to a Surge in COVID-19 Decedents**

For four weeks the Michigan Mortuary Response Team (MI-MORT) was mobilized to address a surge in fatalities during the COVID-19 pandemic. This presentation will summarize the preparation, deployment, and demobilization of the MI-MORT team. It will discuss the triggers, indicators, and lessons learned.

### **Situational Awareness for Novel Epidemic Response: How Health Information Exchange can Strengthen Readiness of Public Health**

In this session, experts in public health, technology, and emergency response from Texas Health Services Authority, HASA, and Audacious Inquiry will discuss how modern health IT infrastructure can use HI7 FHIR reporting to solve critical challenges faced by the disaster response community to improve decision-making and save lives.

### **The Current State of Pediatric Disaster Readiness in 2021**

This session will highlight the important issues in the Pediatric Disaster response space and highlighting the major collaborative relationships now growing between the federal, local, and academic communities. Leaders from the ASPR task force on Pediatric Response will lead this important and timely session.

### **The First Responder Toolkit: Mitigating our Risk for Burnout and Compassion Fatigue**

The "First Responder Toolkit" app was developed to track users' risk for burnout/compassion fatigue, and to take steps in reducing or mitigating that risk. Learn about its self-assessment checklists, self-care tips, and a variety of other resources that are both general (i.e., everyday practice) and specific to our current COVID-19 situation.

### **The Military-Civilian NDMS Interoperability Study (MCNIS): Strengthening Capabilities and Capacities through Research**

The United States National Disaster Medical System (NDMS) lacks the capacity and interoperability to meet medical surge capabilities necessary to safely and effectively manage a large overseas military conflict generating significant casualties. Federal and civilian partners will provide their perspectives on NDMS, recommendations to close gaps and grow best practices.

### **The Multi-Faceted Impact of COVID-19 on Residential Healthcare Communities**

This session will provide critical observations and findings derived from first-hand experience in researching and assessing CMS regulations and the CDC guidelines for emergency preparedness for Healthcare Providers during COVID-19. It will also provide an understanding of the impact that COVID-19 is having on our Healthcare Community.

### **Tools from Research: Communicating During Emergencies with Families with Special Needs Children**

Effective emergency risk communication is critical for at-risk populations, including children with special healthcare challenges. This session will present tools for communicating before and during disasters with families who have special health care challenges and present findings from a mixed-methods study of families and health care professionals.

### **Understanding the Impacts of Imported Infectious Diseases on US Jurisdictions**

During this session, the audience will be provided an overview of findings from a 2018 assessment exploring the impacts of infectious diseases on US jurisdictions, surface unique impacts of the COVID-19 pandemic, and discuss how can we better understand the impacts of infectious disease events in the future.

### **Utilizing the Tri-Force: How HHS/ASPR Improved Situational Awareness for Disasters**

Sharing disaster response information can be like playing a game of "telephone," and along the way, misunderstanding or losing pertinent details. Through lessons learned, this session will share how the Information Management Sections at HHS/ASPR (Mission Generation, Mission Execution, and Incident Support) have established an improved data sharing structure.

### **Wapello County Covid-19 Planning versus Reality**

This session will reflect Wapello County Public Health Bio Emergency Plan, Point of Dispensing Plan and Wapello County ESF 8 interface and implementation during the Covid-19 Pandemic. Share media campaign materials distributed to the community throughout the Pandemic. Discuss the interface between public health and the emergency manager during Pandemic.

## **On-Demand Quick Hit Sessions**

### **Adapting to Concurrent Disasters in Local Caribbean Communities**

After the 2017 hurricanes, NEHA partnered with the USVI DOH and Puerto Rico DOH to deliver essential environmental health trainings, services, and resources to the environmental health workforce. Adaptation of these activities was necessary due to multiple simultaneous disasters, including COVID-19. Presenters will share a two-part model developed to address this need.

### **All Hands on Deck!: Building a Comprehensive City Volunteer Program in the COVID-19 Pandemic**

Attendees will learn how to build a new volunteer program from an existing structure to meet the ever-changing community needs as a result of the COVID-19 pandemic. By looking at New Orleans' experience, we hope to empower volunteer coordinators to think outside of the box to increase engagement in disasters.

### **Asking Critical Questions: How to Create Space for Ethical Discussions in Emergency Response**

As part of the COVID-19 response, the presenters formed a Critical Questions and Ethics (CQE) group for public health and healthcare professionals to discuss the ethical questions that can arise in an emergency response. This presentation will provide practical guidance on how emergency preparedness professionals can create similar groups.

### **Championing the Needs of People with Disabilities in COVID-19 Preparedness, Planning, Mitigation, and Recovery Efforts**

People with disabilities are not always considered and included in local emergency preparedness, planning, mitigation, and recovery efforts. In this session, we will discuss implementation of a project to embed disability subject matter experts ("champions") within public health emergency preparedness and response programs in local jurisdictions most impacted by COVID-19.

### **Checking In: Fostering Resilience through Post-Deployment Check-in for Responders During the COVID-19 Pandemic**

This session will describe the formal program development of virtual post-deployment check-in calls for federal responders in the context of the pandemic. Presenters will review key roles, responsibilities and procedures related to the post-deployment program as well as novel approaches and mitigation strategies.

### **CHEMPACK Program and Emergency Response**

CHEMPACK is a high visibility topic for state/local public health departments. The past several years, there has been considerable discussion about the CHEMPACK program among SLTT health departments/healthcare facilities; where are caches stored; how to request countermeasures; guidelines on program responsibilities; and information on future of the CHEMPACK program.

### **Communicating with Thousands of Clinical Laboratories During a Pandemic**

Attendees will learn about the CDC Division of Laboratory Systems' (DLS) three-pronged approach to communicating with clinical laboratories during the COVID-19 response: hosting Clinical Laboratory COVID-19 Response (CLCR) Calls, disseminating updates via the Laboratory Outreach Communication System (LOCS), and developing content for CDC's COVID-19 Information for Laboratories website.



### **COVID-19 Epidemiology Led Action-Based Strategies**

This session will outline of the relationship between emergency management and epidemiology, and how epidemiological data can inform emergency response activities. It will include organizational structure, analysis of data, and how it was used to implement response activities.

### **COVID-19 Healthcare Coalition Tools to Track NPIs and Access to COVID-19 Testing**

The COVID-19 Healthcare Coalition is a private-sector led response that developed interactive tools to track the implementation of nonpharmaceutical interventions by U.S. states and access to COVID-19 diagnostic testing. This session describes the NPI and Test Equity Dashboard and their role in providing leaders with situational awareness during COVID-19.

### **COVID-19 Pandemic response: Comprehensive and Inclusive - A Kerala Experience.**

Good Health at low cost was a 'Kerala Model' globally appreciated, and now, a comprehensive and inclusive model of pandemic response. Decentralized Governance, the Disaster Management Act, the Epidemic Disease Act, and excellent social capital of literate society, backed by a committed political and administrative leadership, forms the backbone of this historic response.

### **COVID-19 Research: Building a Culture of Biosafety, Biosecurity, and Responsible Conduct**

This session will provide a review of emerging risks and threats associated with SARS-CoV-2 research including laboratory-acquired infections, dual use research of concern, chemical synthesis of the virus, and its genetic engineering with a focus on strengthening the global culture of biosafety, biosecurity, and responsible conduct in the life sciences.

### **COVID-19 Response and Public Health Nursing - Leading Change Quickly and Effectively in a Rural Local Health Department**

This session will highlight system and practice changes implemented by local health department nurses in a rural academic health department. Presenters will share how they navigated the increasing needs across case investigation, data management, and contact tracing for over 4,500 cases and 20,000+ contacts in a two-county rural district and exceeded state benchmarks.

### **COVID-19 Testing Map: Identifying Hotspots**

COVID-19 Testing APP: a new decision-making tool developed to guide advance planning in COVID-19 testing and prevention. Washington state has used this APP to identify hot spots that need focused intervention (low test rate and high positivity) and deploy targeted interventions to increase testing.

### **COVID-19: Benefits of a Dedicated Medical Coordination Center and Incident Command System**

This session will focus on implementing the Incident Command System in the HCC MCC and highlight the benefits of clear lines of communication, as well as failures. Also, presented will be electronic platforms used to communicate, collaborate and document the COVID-19 response for a 13-county area with over 200 agencies.

### **Creating a Tiered, Systems-Based National Special Pathogen System for U.S. Epidemic Response**

Special pathogen emergencies have become more frequent, disruptive, and devastating. Responding to the next special pathogen event will require efficient and comprehensive coordination across the health care continuum. To achieve this, HHS/ASPR is developing the National Special Pathogen System, a nationwide, systems-based network approach to special pathogen preparedness and response.

### **Creating Dashboards with ArcGIS**

ArcGIS Dashboards is a configurable web app for creating interactive dashboards to monitor personnel, services, assets, and events in real time. View the activities and key performance indicators (KPIs) that matter most to your organization. This learning session will provide an overview of the app; show you the process of configuring a dashboard from beginning to end; and discuss how to enable interactivity. Design strategies and best practices will also be discussed.

### **Double Jeopardy: Pandemic and Health Disparities. Collaborative, Data-Driven Interventions and Innovation during Crisis**

In health care, as with other industries, disaster often inspires innovation. To help contain the spread of COVID-19, a cross-functional, internal governance was established at Parkland Health & Hospital System. This session will share how, in partnership with PCCI, Parkland developed a multi-prong intervention, and a technology-based solution using a sophisticated machine learning algorithm for Proximity/Vulnerability Index.

### **Early Detection of COVID-19 Symptoms at the US Department of Veterans Affairs**

Veterans Affairs examined ED visits for COVID-like symptoms (CLS) to evaluate an increase in CLS at the beginning of 2019-2020 season. We found significant increase in CLS during the first 21 weeks of the season. This session will share how an early-warning alert system could help identify threats of emerging infections before increases in hospitalizations and deaths.

### **Easing Implementation of Emergency Diagnostics**

During public health emergencies with infectious agents, in vitro diagnostic tests require rapid implementation to accelerate diagnosis and reduce morbidity and mortality. Attendees will learn about collaborative efforts from the Tri-Agency Task Force for Emergency Diagnostics (TTFED) to support diagnostic needs during the COVID-19 emergency response and for the future.

### **Giving the COVID-19 Pandemic the Business: Engaging the Private Sector as Partners to Improve Resiliency and Recovery**

The actions that private sector businesses take during a pandemic can have a profound effect on the health of a community. This presentation will provide public health and emergency planners with practical approaches for improving business resiliency, recovery measures, and other relevant COVID-19 response efforts.

### **Healthcare Ecosystem – Pilot Community Project**

Working with 3 pilot communities in rural Nebraska to find out what it takes to build a sustainable resilient community. We aim to discuss trends that are organic and that can be developed to build partnerships between key stakeholder to further solidify resiliency at the community level.

### **How Drinking Water and Public Health Infrastructure Interact to Protect Public Health**

The NSF funded Water, Health, Infrastructure Resilience and Learning project (WHIRL) aims to evaluate how drinking water and public health infrastructures interact to protect public health. In partnership with NACCHO, the WHIRL team conducted surveys of these two critical infrastructures. Hear lessons learned from this analysis.

### **Improving Processes for Identifying and Reporting Disaster-Related Deaths: A CDC Project 2020-2023.**

Accurate death reporting is integral to emergency response. CDC resources to address existing gaps have been developed. It is unclear if these resources and approaches are being adopted. CDC is embarking on a three-year project to evaluate these resources, identify best practices, and develop translation materials to improve death reporting.

### **Incorporating Public Health Partners into the St. Louis HCC Emergency Response for COVID-19**

In this session we will look at how Public Health was successfully incorporated into the St Louis HCC response for COVID-19. We will also look at lessons learned, strengths and weaknesses in the response structure, and the future state of Public Health and Hospital response.

### **Incorporating, Managing, and Engaging Volunteers in Disaster Response**

Volunteers are a vital component of disaster response. For this session, a Medical Reserve Corps Coordinator and an Emergency Response Coordinator from a local health department will describe their collaboration in responding to COVID-19 and the critical role volunteers, mutual aid agreements, and good-will partnerships played in the pandemic response.

### **Increasing Access to Durable Medical Equipment (DME) for Children with Disabilities Post-Disaster**

To meet the end goal of whole community inclusion, this presentation will showcase the process of accessing durable medical equipment for children during and after natural disasters. Up-to-date information on disability-related resources will assist emergency managers to develop compatible plans and procedures integration of resources for at-risk populations.

### **Lessons Learned from CSTE's COVID-19 Response: Ensuring Situational Awareness to Support Decision-Making**

During this session, CSTE will present on the role of public health nonprofits in preparedness, mitigation, and response. Presenters will highlight lessons learned from this continued pandemic response effort and recommendations for outbreak responses.

### **Medical Operations Center - Structure, Rolls, Responsibilities**

This session will explore the initial development and process of creating a mutually beneficial MOC with local, state and federal partners while continuing to utilize the concept for a regional approach.

### **Meeting the Needs of a Large Metropolis through an Equitable Strategic Lens**

In March, as COVID-19 quickly surged, testing was low in supply, but in high demand, Austin Public Health Emergency Preparedness (PHEP) was tasked with the development of an equitable and comprehensive testing plan to provide and improve access to COVID-19 testing to the residents in Austin/Travis County. This session will share lessons and challenges faced developing and implementing a plan.

### **Multi-Agency Coordination: Health Officials Regional Response**

Using the California Region II Medical Health MAC Guide, Bay Area health officials made policy-level decisions regarding information management, incident prioritization, and resource allocation. This session will highlight the collaborative, regional decision making approach and will highlight the California Region II Medical Health MAC Guide as a case study.

### **Pandemic Perceptions: We Don't Do That Here**

Rural public health departments struggled with public and partner understanding public health's role in the COVID-19 pandemic response. This session will share how a short stakeholder survey allowed Nebraska health departments to understand where the public stood in their perceptions of the local public health response.

### **PHEMCE Strategy 2021-22: A Paradigm Shift Toward a Sustainable Future**

HHS/ASPR will present the 2021-22 PHEMCE Strategy. This session will introduce attendees to strengths and challenges of the Public Health Emergency Medical Countermeasure Enterprise and the goals for

expanding mission components to most effectively prepare for, respond to, and recover from 21st century health security threats.

**Prepared4ALL: Disability Organizations Getting a Seat at the Local Emergency Planning Table**

Learn about Prepared4All, a project that links local and regional disability organization expertise with emergency and public health planners and health care providers, to sustain the inclusion of people with disabilities in emergency planning. Presenters will share project curriculum, the collaborative approach, and a whole community planning tool.

**Preparedness, Resiliency, and Recovery in Rural Montana- How a Frontier County Faced a Pandemic**

This session will address the specific issues COVID-19 presented in a Montana frontier county and how relationships, partnerships, and perseverance during a crisis kept us going. We will present from the perspectives of a local PHEP coordinator and a state DES regional manager for insights into addressing the pandemic.

**Preparing Public Health Programs for Integration into an Emergency Management System**

With the potential to optimize response coordination in domestic and global settings, this session will share how Emergency Management Systems Integration is a potential paradigm to scale-up public health programs and their workforce to meet the demands of a public health response. It will also discuss interoperability and integration into the larger emergency management system.

**Radiological Emergency Preparedness: Train-the-Trainer Workshops and Tools for Community Reception Center Set Up and Operation**

This session will provide an overview of training modules developed by CRCPD Task Force, feedback from the 2019 Training Workshop, and future goals, including outreach to the local health preparedness community.

**Reaching Vulnerable Populations During a Pandemic**

The San Mateo County Emergency Operations Center, in coordination with the Healthcare Coalition, has created the Care Site Outreach Support Team. This session will share how the team provides support and guidance to facilities that provide care to the county's vulnerable populations as we all navigate the COVID-19 response.

**Resilient Food Safety Programs During Public Health Emergencies**

The COVID-19 pandemic has impacted food safety programs that regulate, inspect, and license food service establishments, provide food safety education, and respond to foodborne illness outbreaks. This session will focus on how local food safety programs are building more resilient programs to continue important routine operations during public health emergencies.

### **SNS 2.0: Next Generation Initiative to Revolutionize the Strategic National Stockpile**

The SNS 2.0: Next Generation initiative was established to ensure the SNS developed the capabilities necessary to meet ongoing needs of COVID-19 and future public health incidents. To this end, we developed a strategy to ensure the United States is positioned to protect American people during public health incidents.

### **The 2020 National Allocation and Distribution of Remdesivir for Mitigation of COVID-19**

We describe a precedent in the national allocation and distribution of scarce life-saving drugs to promote transparency, establish an evidence base and promulgate lessons learned for continuous improvement.

### **The Deadliest Little Bundle, The Next Chapter: Planning, Mitigation, and Recovery in the Time of a Pandemic**

We were never prepared for this pandemic and what it brought with it including relearning quarantine, isolation, lockdown, cohorting, social distancing, testing, contact tracing, and treatment. Developing Information Technology, Public/Risk Communication, and educational programs, in a noncompetitive collaboration with emergency management, political jurisdictions, healthcare coalitions, public/private sector agencies/businesses, will sustain health and societal functions for the future.

### **The Role of Subject Matter Expertise Coalitions in Disaster Preparedness for Vulnerable Populations.**

The North HELP Coalition specializes in the preparedness related needs of NYC's outpatient dialysis providers and their patients. The presenters will discuss lessons learned from their preparedness-training program and role in the COVID-19 response. This session will offer useful information for preparedness and response efforts for populations with unique needs.

### **To Count or to Estimate: An Enterprise Systems-Driven Approach to Determine Disaster-Related Mortality and Morbidity**

The National Academies of Science, Engineering and Medicine published "A Framework for Assessing Mortality and Significant Morbidity After Large-Scale Disasters". This session highlights strategies to standardize post-disaster mortality and morbidity assessment, leveraging these data for just-in-case and just-in-time decision-making including in the context of the COVID-19 pandemic.

### **Tracking the Threat: How the Laboratory Response Network Responds to Protect Your Community**

The Laboratory Response Network (LRN) is a network of state and local public health, federal, military, and international laboratories capable of responding to biological, chemical, radiological and emerging threats. This session will focus on LRN and FBI partnerships and provide an overview of real-life public health threat responses.

### **Training the Public Health Workforce on Infection Prevention and Control to Support Response to COVID-19**

Project Firstline is a national training collaborative between the Centers for Disease Control and Prevention (CDC) and a diverse set of healthcare and public health partners initiated in response to COVID-19. This session will share how Project Firstline aims to build a foundation of IPC expertise within the public health workforce.

### **Transforming Higher Education to Respond to COVID-19: Implications on Future Preparedness**

Georgetown University, like institutions of higher education across the nation, was forced to modify their operational approach and their organizational structure in response to the COVID-19 pandemic. In this session presenters will share lessons learned that can help other institutions large and small plan for future public health emergencies.

### **Treating N95's like Narcotics: Critical Healthcare Supply Shortages in NYC's First Wave of COVID-19**

This session will provide high-level insight in the activation and collaboration of the NYU Langone Health Asset Management Group (AMG) that can be used as a case study to guide healthcare systems and emergency managers through interdisciplinary rapid-planning modeling for current and future critical supply and equipment issues.

### **Understanding and Engaging Emergency Medical Services as Your Partner in Public Health**

This presentation will focus on the need for public health personnel to understand local Emergency Medical Services systems and effectively use this vital resource during a public health emergency.

### **Utilizing Medical Reserve Corps Volunteers (MRC) to Meet Community Needs**

This session will share how the Williamson County MRC increases volunteer tenure by ensuring volunteers are incorporated in the community, providing tools and resources to effectively meet community needs.

## **On-Demand Ted Talks**

### **10 Things that Went Right During COVID-19**

It may seem like the last 14 months have produced nothing but bad news – and there has been a lot of it from infections, hospitalizations and deaths to politicizing public health and lambasting public health professionals in just about every aspect of their jobs. This talk, however, will point out all the good news. In 10 minutes, Dr. Geraghty will cover 10 things that went right during COVID-19. She'll show how the crisis became an impetus for innovation and share the amazing work of several governments across the country.