

ASPR TRACIE Summary of Technical Assistance Requests

Updated July 18, 2018

The [ASPR TRACIE Assistance Center](#) provides personalized support and responses to requests for information and technical assistance (TA). We answer a broad range of questions from all stakeholders – at the federal, state, regional, local, tribal, territory, non-profit, and for-profit levels. The type of requests that we receive are categorized as simple, standard, complex, or urgent depending on the scope of work, resources needed to complete the request, and timeframe by which the request can be answered. Simple requests are typically requests for IT support or help with website navigation or functions. Examples of our standard, complex, and urgent requests and the ASPR TRACIE response are included below. The complete ASPR TRACIE responses (redacted for privacy) are located in the Information Exchange and are hyperlinked below.

TA responses marked with an asterisk (*) appear in more than one category.

Access all [ASPR TRACIE-developed resources](#) for more information and helpful resources.

Quick Links

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Mass Notification
Medical Stations
Mental/ Behavioral Health
Patient Tracking / Patient Transfer
Pediatrics
Personal Protective Equipment (PPE)
Pharmacy/ Drug-Related
Point of Dispensing (POD) Sites/ Mass Vaccination
Recovery
Refugee and Repatriation
Responder/ Healthcare Staff Safety and Health
Shelters
Stockpiling/ Caching Supplies
Surge
Utility Failures
Weather-Related
Webinar Q&A Sessions
Workplace Violence and Active Shooter

Access and Functional Needs

Access and Functional Needs Community Tools: Includes resources and tools that may be helpful to a jurisdiction trying to determine the individuals residing in the community who have access and functional needs. Related ASPR TRACIE Resources: [Access and Functional Needs Topic Collection](#) and [Durable Medical Equipment in Disasters](#).

Chronic Disease Management Post-Disaster: Includes resources related to chronic disease management after disasters, to include both medical and psychiatric chronic conditions. Related Topic Collection: [Access and Functional Needs](#).

***Chronic Illness Resources (In Spanish):** Includes emergency preparedness resources written in Spanish and geared towards people with chronic illness.

***Community Health Center Emergency Plan Evaluation Tool:** Provides resources for emergency plan evaluation tools, example tabletop exercises related to community health centers, resources related to access and functional needs, and resources related to the development and evaluation of exercises.

***Disaster Behavioral Health App and Related Resources in Spanish:** Includes information and resources on Psychological First Aid (PFA) apps or similar disaster behavioral health resource available in Spanish. Related ASPR TRACIE Resources: [Disaster Healthcare Resources Available in Spanish Page](#).

***Pediatric Policy Resources:** Includes policy guides and templates related to pediatric surge and caring for pediatric patients with access and functional needs. Related Topic Collections: [Access and Functional Needs](#), [Pediatric](#), and [Hospital Surge Capacity and Immediate Bed Availability](#).

University Planning Resources for Access and Functional Needs: Includes resources related to emergency planning for students, faculty/ staff, and visitors with access and functional needs, specifically geared towards colleges and universities. Related Topic Collection: [Access and Functional Needs](#).

After Action Reports (AAR) and Improvement Plans (IP)

After Action Reports (AARs): Includes AARs on various scenarios to include both simulations/ exercises and real life events.

Medical Countermeasures (MCM)/ Strategic National Stockpile (SNS) After Action Reports (AARs): Provides AARs specific for MCM/ SNS exercises.

Planning Agenda Templates and Incident Reports/ After Action Reports: Includes resources on hospital and healthcare Incident Command System (ICS), and exercise and evaluation programs.

***Ransomware After Action Reports (AARs):** Includes resources related to cybersecurity and the healthcare system. Related Topic Collections: [Cybersecurity](#), and [Exercise Program](#).

Alternate Care Sites (ACS)

Alternate Care Sites (ACS) Federal Definition: Includes comments from ASPR and Centers for Medicare & Medicaid Services (CMS) partners regarding a federal definition of ACS as it relates to long term care facilities.

Alternate Care Sites (ACS) Plans: Provides state and local ACS plans and guidance documents.

Temporary Hospital Facilities: Includes resources on best practices, lessons learned, recovery guidance, and repopulation assessments as it relates to temporary hospital facilities after a disaster.

Assessment and Planning Tools

96-hour Sustainability Planning Tool: Includes comments from ASPR TRACIE Subject Matter Expert (SME) Cadre members and resources related to Healthcare Coalitions (HCCs) that have developed a 96-hour sustainability planning tool.

Biosafety Risk Assessment Tools: Provides biosafety risk assessments tools, as well as guidance documents and other resources (e.g., presentations).

Casualty Estimate Tools: Provides disaster preparedness casualty estimate tools and other related resources.

Generator Fuel Calculators: Includes calculators and calculation charts that provide information on generator fuel consumption based on usage levels.

Hazard Vulnerability Assessments (HVA): The ASPR TRACIE team created an “[Evaluation of Hazard Vulnerability Assessment Tools](#)” comparison chart that describes the similarities and differences between five of the primary tools used by local jurisdictions/ healthcare organizations and the Threat and Hazard Identification and Risk Assessment (THIRA). Related Topic Collection: the [ASPR TRACIE Hazard Vulnerability/ Risk Assessment](#).

Hospital Emergency Department (ED) Overcrowding Scales: Provides articles and a comparison calculation chart related to the (six) primary tools/ scales/ methods used by EDs to quantitatively determine overcrowding.

Hospital Readiness/ Capability Assessment: Includes resources specific to hospital emergency preparedness and capability assessment tools/ templates. Resources were provided in consultation with Dr. John Hick (ASPR OEM and Hennepin County Medical Center) and Eileen Blake (Yale New Haven Health Center for Emergency Preparedness and Disaster Response).

Patient Risk Assessments: Provides materials specific to patient risk assessments (e.g., medication reconciliation, health literacy assessment, functional risk assessment, fall risk assessment, and environmental risk assessment).

Surgical Fires Hazard Assessment Tools: Provides resources specific to hazard assessments for surgical fires and comments from ASPR TRACIE SME Cadre members.

Centers for Medicare & Medicaid Services (CMS) Emergency Preparedness (EP) Rule

CMS EP Rule: Ambulatory Surgical Center (ASC) Templates: Provides plans, tools, templates, and guidance resources specific to ASCs. Related Topic Collections: [Emergency Operations Plans/ Emergency Management Program](#) and [Ambulatory Care and Federally-Qualified Health Centers](#).

CMS EP Rule: Communication Plan Templates: Includes emergency planning resources related to communications. Related Topic Collection: [Communication Systems](#).

CMS EP Rule: Communication Plan Templates (relevant to Homecare/ Hospice) and HIPAA Resources: Provides communication plans for homecare/ hospice organizations, and resources related to HIPAA (Health Insurance Portability and Accountability Act) protection during a disaster. Related Topic Collections: [Communication Systems](#), [Emergency Operations Plans/ Emergency Management Program](#), and the [Homecare and Hospice](#).

CMS EP Rule: Decontamination Personal Protective Equipment (PPE) Requirements: Includes resources related to decontamination PPE requirements and comments from ASPR TRACIE SME Cadre members. Related ASPR TRACIE Resources: [Hospital Victim Decontamination Topic Collection](#), [Infectious Disease Resource Page](#), and the [EMS Infectious Disease Playbook](#).

CMS EP Rule: Emergency Action Plans (EAP) : Provides EAP templates and guidance documents. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

CMS EP Rule: Emergency Operations Plans (EOPs) for Various Facilities: Includes EOPs specific for dialysis centers, and facilities that serve people with mental illnesses. Related Topic Collections: [Dialysis Center](#), [Mental/Behavioral Health](#), and [Emergency Operations Plans/ Emergency Management Program](#).

CMS EP Rule: Federally Qualified Health Centers (FQHC) Plans: Includes sample emergency operations plans and policies for an FQHC. Related Topic Collections: [Emergency Operations Plans/ Emergency Management Program](#), and [Ambulatory Care and Federally-Qualified Health Centers](#).

CMS EP Rule: Full-Scale Exercise (FSE) Templates: Includes resources specific to FSEs, tips for planning and designing exercises, and templates that can be printed and used by hospital emergency exercise planners. Related Topic Collection: [Exercise Program](#).

CMS EP Rule: Hazard Vulnerability Assessment (HVA) vs. Business Impact Analysis (BIA) vs. Continuity of Operations (COOP): Provides definitions and clarification on the difference between a HVA, BIA, and a COOP Plan.

CMS EP Rule: Healthcare Coalition Recruiting Materials: Provides HCC outreach/ recruitment materials provided by ASPR TRACIE SME Cadre members.

Centers for Medicare & Medicaid Services (CMS) Emergency Preparedness (EP) Rule (cont.)

CMS EP Rule: Homecare and Hospice Resources: Includes homecare- and hospice-specific planning resources, and materials related to conducting exercises and identifying partners in the community to work with. Related Topic Collection: [Homecare and Hospice](#).

CMS EP Rule: Homecare Policies and Procedures: Provides homecare-specific emergency preparedness policies and procedures. Related Topic Collection: [ASPR TRACIE Homecare and Hospice](#).

CMS EP Rule: Homecare Resources for Consumers and Families: Includes resources for homecare consumers and their families to complete regarding specific health conditions.

CMS EP Rule: Hospice Subsistence Policies: Provides resources related to subsistence policies. Related Topic Collection: [ASPR TRACIE Homecare and Hospice](#).

CMS EP Rule: Hospital Emergency Operations Plans (EOP): Provides resources for hospital EOPs and emergency management evaluation tools. Also includes the Yale New Haven Health System Center for Emergency Preparedness and Disaster Response [Emergency Preparedness CMS Conditions of Participation & Accreditation Organizations Crosswalk](#), which provides a crosswalk of the CMS EP Rules and other regulations and accreditation standards. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

CMS EP Rule: Integrated Health System Plans: Includes resources related to integrated health systems, and comments from ASPR TRACIE SME Cadre members. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

CMS EP Rule: Intermediate Care Facility (ICF) Plans: Includes materials specific to ICF emergency plans, and resources related to access and functional needs. Related Topic Collections: [Access and Functional Needs](#) and [Emergency Operations Plans/ Emergency Management Program](#).

CMS EP Rule: Long-term Care Facilities Training and Exercise Resources: Includes exercise and drill templates, tools, and other resources specific to nursing homes/ long-term care facilities. Related Topic Collections: [Long-term Care Facilities](#) and [Exercise Program](#).

CMS EP Rule: Memorandum of Understanding (MOU) Templates: Provides MOUs on various emergency preparedness topics.

CMS EP Rule: Outpatient Rehabilitation for Older Adults: Provides resources that could be adopted for various healthcare facilities, including Comprehensive Outpatient Rehabilitation Facilities. Note: The ASPR TRACIE team was unable to identify materials specific for outpatient rehabilitation agencies for older adults.

Centers for Medicare & Medicaid Services (CMS) Emergency Preparedness (EP) Rule (cont.)

CMS EP Rule: Sewage and Waste Management: Provides resources specific to sewage and waste disposal during emergencies, including general guidance/ resources, and threat-specific guidance (e.g., Ebola).

CMS EP Rule: Vendor Agreement Letters: Includes sample agreement letters, MOUs, and other templates between vendors and healthcare facilities.

Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE)

Biological, Chemical, and Radiological Resources: Provides resources on various biological, chemical, and radiological agents. Related Topic Collection: [Radiological and Nuclear](#).

Chemical Hazard Spills: Includes resources specific to evacuation and shelter-in-place procedures for long-term care facilities and general chemical hazard spills. Related Topic Collections: [Long-Term Care Facilities](#) and [Chemical Hazards](#).

Community Reception Centers (CRC) State and Local Plans: Provides resources on state and local CRC plans, to include population monitoring plans following a radiological event. We also provided the relevant Centers for Disease Control and Prevention documents on CRC selection and use. Related Topic Collection: [Radiological and Nuclear](#).

Radiological and Nuclear Response Plans: Includes sample radiological/nuclear response plans. Related Topic Collection: [Radiological and Nuclear](#).

Radiological and Nuclear Resources: Provides radiological and nuclear resources related to low level releases/ exposure. Related Topic Collection: [Radiological and Nuclear](#).

Continuity of Operations (COOP)

Continuity of Operations – Orders of Succession and Delegations of Authority: Includes COOP plans that provide information on orders of succession and delegations of authority. Related Topic Collection: [Continuity of Operations \(COOP\)/ Failure Plan](#).

Public Health Continuity of Operations Planning: Provides COOP resources and templates specific to state and local health departments. Related Topic Collections: [Continuity of Operations \(COOP\)/ Failure Plan](#), and [Recovery](#).

Continuity of Operations (COOP, cont.)

Hospital Business Continuity Programs: Includes plans, tools, templates, and guidance documents related to COOP. Related Topic Collection: [Continuity of Operations \(COOP\)/ Failure Plan](#).

Hospital Laboratory Continuity of Operations Plans: Provides a few resources related to hospital and other laboratory COOP templates and resources, as well as general COOP resources that may be adapted for use. Related Topic Collection: [Continuity of Operations \(COOP\)/ Failure Plan](#).

***Hospital Supplemental Bulk Water Supply Methods:** Provides resources on supplemental bulk water supply methods for hospitals in the event that their primary water supply was disrupted. Related Topic Collection: [Utility Failures](#).

***Hospital Water Storage Tanks:** Provides resources and comments from ASPR TRACIE SME Cadre members related to water storage tanks at healthcare facilities/ hospitals. Related Topic Collection: [Utility Failures](#).

Laboratory Continuity of Operations Plans: Includes laboratory COOP plans and templates, general laboratory preparedness and recovery resources, and articles addressing lessons learned from clinical laboratories following a disaster. Related Topic Collections: [Continuity of Operations \(COOP\)/ Failure Plan](#), and [Utility Failures](#).

***Paper-Based Hospital Records:** Provides resources and comments from ASPR TRACIE SME Cadre members related to managing hospital records on paper when electronic health records cannot be used. Related Topic Collection: [Utility Failures](#).

Crisis Standards of Care (CSC)

Crisis Standards of Care – Emergency Medical Services (EMS) Resources: Includes links to plans, general guidance/ templates, and other resources specific to EMS and CSC. Also includes comments from ASPR TRACIE SME Cadre members. Related Topic Collection: [Crisis Standards of Care](#).

Crisis Standards of Care – Example Plans: Provides resources and guidance documents that can be used in the CSC plan development process. Also includes comments from ASPR TRACIE SME Cadre members. Related Topic Collection: [Crisis Standards of Care](#).

Crisis Standards of Care – General Overview: Provides a general overview and analysis of the current HPP grant requirements, implementation guidance, Healthcare Preparedness Capabilities, and other available resources. Related Topic Collection: [Crisis Standards of Care](#).

Crisis Standards of Care – Regional Definition: Provides a regional definition for Crisis Standards of Care. Also includes comments from ASPR TRACIE SME Cadre members and guidance materials. Related Topic Collection: [Crisis Standards of Care](#).

Crisis Standards of Care (CSC , cont.)

Crisis Standards of Care – State Strategies: Provides state-level strategies to develop and implement CSC guidance across the state. Also includes comments from ASPR TRACIE SME Cadre members and guidance materials. Related Topic Collection: [Crisis Standards of Care](#).

Oxygen Conservation: Includes guidance and information on oxygen conservation strategies. ASPR TRACIE also developed the document titled, “[Considerations for Oxygen Therapy in Disasters](#),” which is a quick fact sheet that provides information on the types of oxygen therapy and the types of oxygen supplies generally available. Related Topic Collection: [Crisis Standards of Care](#).

Cultural/ Linguistic Competency and Racial Equity

***Chronic Illness Resources (In Spanish):** Includes emergency preparedness resources written in Spanish and geared towards people with chronic illness.

Cultural and Linguistic Competency: Includes fact sheets and checklists, guidance documents, lessons learned, and other educational resources related to cultural and linguistic competencies. Related Topic Collection: [Access and Functional Needs](#).

Tribal Emergency Preparedness: Provides links to resources that highlight best practices and lessons learned specific to tribal emergency management/ preparedness, tribal emergency preparedness plans, studies and other resources that highlight unmet state needs specific to Indian Country, and resources such as useful tip sheets for responders. Related Topic Collection: [Rural Disaster Health](#).

Racial Equity in Disasters: Provides resources related to racial equity and disasters.

Cybersecurity

Cybersecurity Plans and Guidance: Provides sample plan templates, guidance documents, and lessons learned that may be helpful in developing a cybersecurity prevention plan. Related resources: ASPR TRACIE [Cybersecurity Topic Collection](#), [Exchange Newsletter](#), and [Cybersecurity and Healthcare Roundtable](#).

***Ransomware After Action Reports (AARs):** Includes resources related to cybersecurity and the healthcare system. Related Topic Collections: [Cybersecurity](#), and [Exercise Program](#).

Decontamination

***Ambulance Decontamination:** Provides best practices and guidance documents for decontamination of an ambulance after transporting a patient known to be infected with the Ebola virus. Related Topic Collections: [VHF/Ebola](#), [Pre-Hospital](#) and [Pre-Hospital Victim Decontamination](#).

Hospital Decontamination: Includes hospital decontamination standard operating procedures and other resources. Related Topic Collection: [Hospital Victim Decontamination](#).

Dialysis

Dialysis Checklist for Disaster Areas: Includes checklists, guidance documents, and information obtained from an ASPR TRACIE SME Cadre member on the needs of dialysis patients post-disaster and the requirements for temporary dialysis facilities. Related Topic Collection: [Dialysis Centers](#).

Dialysis – Hurricane Sandy Lessons Learned: The ASPR TRACIE team worked with numerous ASPR staff and ASPR TRACIE SME Cadre members to compile resources that demonstrate or highlight the application of Hurricane Sandy lessons learned in kidney dialysis delivery. Related Topic Collection: [Dialysis Centers](#).

Post-Disaster Dialysis Operations: Provides resources and references related to post-disaster dialysis operations. Also includes the response listed in previous row. Related Topic Collection: [Dialysis Centers](#).

Education and Outreach

Carbon Monoxide (CO) Programs: Provides resources on CO awareness campaigns, and promising practices related to the reduction in CO associated hospital/ emergency department admissions.

Hospital Patient/ Family Engagement Programs: Includes resources that healthcare staff in hospitals can use to better engage patients and families before, during, and after a disaster. Related Topic Collections: [Emergency Public Information and Warning/Risk Communications](#), and [Access and Functional Needs](#).

Emergency Medical Services (EMS)/ Pre-Hospital

***Ambulance Decontamination**: Provides best practices and guidance documents for decontamination of an ambulance after transporting a patient known to be infected with the Ebola virus. Related Topic Collections: [VHF/Ebola](#), [Pre-Hospital](#) and [Pre-Hospital Victim Decontamination](#).

Disaster EMS Protocols: Includes materials and information from ASPR TRACIE SME Cadre members on expanded scope protocols for medics serving in a de facto definitive care role, doing duties beyond the typical scope of practice due to the emergency situation. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

Paramedicine and Telemedicine Resources: Provides resources related to paramedicine and telemedicine. Related Topic Collections: [Pre-Hospital](#) and [Virtual Medical Care](#).

Pre-Hospital Disaster Trauma Formulary: In collaboration with SMEs in emergency department and trauma clinical care and EMS, the ASPR TRACIE Team provided a list of most commonly used medications on state EMS formularies, the most commonly used drug categories, and pharmacy stockpiling for mass trauma events.

Emergency Operations/ Management Planning

All Hazards Planning: Provides several plans, tools, and templates, to include examples that can be adapted to suit a local health department's needs. Other resources, such as standards and regulations that all hazards plans must comply with, and natural disaster planning materials were also included. Related Topic Collections: [Emergency Operations Plans/ Emergency Management Program](#), and [Natural Disasters](#).

***Community Health Center Emergency Plan Evaluation Tool**: Provides resources for emergency plan evaluation tools, example tabletop exercises related to community health centers, resources related to access and functional needs, and resources related to the development and evaluation of exercises. Related Topic Collections: [Exercise Program](#), and [Ambulatory Care and Federally Qualified Health Centers](#).

Emergency Management Terms and Presentations: Provides a glossary of emergency management terms and links to emergency management 101 presentations/ webinars.

Hospital Emergency Management Presentations: Includes PowerPoint presentations and additional resources related to the key principles of hospital/ healthcare emergency management. The resources can help provide essential content for the presentation as fundamental concepts in healthcare emergency management. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

Emergency Operations/ Management Planning (cont.)

Hospital Resilience: Includes resources related to “hospital resilience,” such as Standard Operating Procedures (SOPs) to prepare for and respond to hurricanes and other extreme weather events. Related Topic Collection: [Emergency Operations Plans/ Emergency Management Program](#).

Medical Emergency Planning Guides: Includes emergency medical planning guides and other resources for individuals and families.

Naming Convention for Unidentified Patients: Provides ASPR TRACIE SME Cadre member comments and materials related to naming conventions for unidentified patients during disasters/ emergencies.

Plain Language Emergency Alerts: Includes resources on plain language emergency alerts for hospitals.

Provider Licensure Portability and Worker Compensation: Provides information on general considerations on provider licensure portability and worker compensation as described in a 2013 publication, “Portability of Emergency Medical Service Licenses across State Borders,” along with additional related resources.

Public Health Department Operations Center: Includes resources related to Public Health Command Center (PHCC), Public Health Department Operations Center (DOC or HDOC), and Public Health Emergency Operations Center (EOC or HEOC).

Subject Matter Experts (SMEs) in Emergency Operations Centers (EOCs): Provides ASPR TRACIE SME Cadre member comments and materials related to entities/ jurisdictions that have used/ use SME representatives in their city/ state/ regional EOC. Related Topic Collections: [Emergency Operations Plans/ Emergency Management Program](#), and [Incident Management](#).

Supply Donation Management: Includes resources related to managing supply donations.

Work Plan Resources: Provides sample work plans and strategic plans, as well as a training course for project planning.

Evacuation

Evacuating Non-Ambulatory Patients for Home Healthcare: Provides resources related to evacuation and home health agencies. Related Topic Collections: [Healthcare Facility Evacuation / Sheltering and Homecare and Hospice](#).

Evacuating Patients with Mental Illness in Disasters: Provides comments from ASPR TRACIE SME Cadre members, and materials to include various media resources and podcasts; scholarly articles; and plans, tools, and templates. Related Topic Collections: [Healthcare Facility Evacuation/Sheltering and Mental/Behavioral Health](#).

Evacuation (cont.)

Healthcare Facility Repopulation: Includes guidance documents and templates describing how to repopulate a healthcare facility.

Hospital Evacuation Data: Includes resources related to hospital evacuation data. The ASPR TRACIE Team also connected the requestor directly to an ASPR TRACIE SME Cadre member for additional information. Related Topic Collection: [Healthcare Facility Evacuation/ Sheltering](#).

Hospital Evacuation Training: Provides resources specific to evacuation trainings and exercises that can assist with developing a training program for staff, and exercise materials specific to healthcare evacuation scenarios. Related Resources: [Healthcare Facility Evacuation/ Sheltering Topic Collection](#), [Exercise Program Topic Collection](#), and [ASPR TRACIE Exchange Issue on Healthcare Facility Evacuation](#).

Exercises and Training

***Community Health Center Emergency Plan Evaluation Tool:** Provides resources for emergency plan evaluation tools, example tabletop exercises related to community health centers, resources related to access and functional needs, and resources related to the development and evaluation of exercises.

Decontamination Exercises: Includes example decontamination exercises and resources on developing full-scale exercises. Related Topic Collections: [Hospital Victim Decontamination](#) and [Pre-Hospital Decontamination](#).

Drill Resources: Provides plans, tools, templates, and other resources related to exercise development, implementation, and evaluation. Related Topic Collection: [Exercise Program](#).

Emergency Preparedness Planning Training Resources: Provides training and other resources related to emergency preparedness planning. Related Topic Collections: [Emergency Operations Plans/ Emergency Management Program](#), [Exercise Program](#), and [Incident Management](#).

***Exercise Samples - Pandemic Influenza and Foodborne Illness:** Includes exercise samples that were specific to pandemic influenza and foodborne illness, as well as general exercise development resources that can be applied to any scenario.

***Hospital Surge and Closed Point of Dispensing (POD) Exercise Materials:** Provides materials specific to closed PODs, and resources related to open PODs and bioterrorism incidents specific to healthcare facilities. Also includes comments from ASPR TRACIE SME Cadre members. Related Topic Collections: [Exercise Program](#), [Hospital Surge Capacity and Immediate Bed Availability](#), and [Mass Distribution and Dispensing of Medical Countermeasures](#).

***Pediatric Exercise Resources:** Includes templates, toolkits, and other resources that healthcare agencies could use (and fill out) to develop and implement a pediatric tabletop exercise. Related Topic Collections: [Pediatric](#), [Exercise Program](#), and [Incident Management](#).

Exercises and Training (cont.)

***Surge of Infectious Disease Patients:** Includes toolkits and exercise-specific materials related to surge events with an increase of infectious disease patients. Related Topic Collections: [Hospital Surge Capacity and Immediate Bed Availability](#), and [Exercise Program](#).

Family Assistance Centers (FAC)

Family Assistance Centers for Mass Fatality Incidents: Provides materials specific to FACs for mass fatality incidents. Related Topic Collections: [Family Reunification and Support](#), and [Fatality Management](#).

Healthcare Coalitions (HCC)

Healthcare Coalitions: ASPR TRACIE received multiple questions regarding the role of HCCs in all phases of a disaster cycle, strategic planning, etc. To comprehensively respond to the various requests regarding HCC needs, the ASPR TRACIE Team developed the [Select Health Care Coalition Resources](#) webpage, which includes various resources from Topic Collections, plans, tools, templates, webinar recordings, and more.

Healthcare Coalition Assessment Tools: Includes materials on HCC assessment tools, as well as resources related to PPE, chemical/ radiological decontamination, and fatality management. Related Topic Collections: [Coalition Models and Functions](#), [Responder Safety and Health](#), [Radiological and Nuclear](#), [Hospital Victim Decontamination](#), and [Fatality Management](#).

Healthcare Coalition Brochures: Includes sample brochures available online and provided by SMEs that can be used to provide an introduction to a coalition. Related Topic Collections: [Coalition Administrative Issues](#), and [Coalition Models and Functions](#).

Healthcare Coalition Communication Plans: Provides sample communications plans. Related Topic Collections: [Coalition Models and Functions Topic Collection](#), and the [Communication Systems Topic Collection](#).

Healthcare Coalition Funding Models: Provides resources that address HCC funding models. Related Topic Collection: [Coalition Models and Functions](#).

Healthcare Coalition Information Sharing: Includes comments/ recommendations from the ASPR TRACIE SME Cadre members and resources for information sharing. Related Topic Collections: [Communication Systems](#) and [Coalition Models and Functions](#).

Healthcare Coalition Membership Dues: Provides information and resources, from ASPR TRACIE SME Cadre members, on HCC membership dues.

Healthcare Coalitions (HCC) (cont.)

Healthcare Coalition Participation Benefits: Includes a summary of example benefits to hospitals and their staff for participating in a coalition, anecdotal information received from ASPR TRACIE SME Cadre members, and numerous marking materials/ resources.

Healthcare Coalition Preparedness Plans and Profiles: Provides HCC plans and healthcare organization profile resources. ASPR TRACIE also collaborated with the ASPR National Healthcare Preparedness Program (NHPP) to develop helpful tools and templates that will assist with HCC preparedness efforts, decision making processes, and operational planning. Related resource: the [Select Health Care Coalition Resources](#).

Healthcare Coalition Staffing Models: Provides HCC staffing model resources. Note: Since ASPR TRACIE was unable to identify many resources specific to this request that were publically available online, we put the requestor in direct contact with an ASPR TRACIE SME Cadre member for one-on-one consultation. Related Topic Collections: [Coalition Administrative Issues](#), [Coalition Models and Functions](#), and [Coalition Response Operations](#).

Healthcare Coalition Strategic Plans: Includes example strategic plans, in collaboration with ASPR TRACIE SME Cadre members. Related Topic Collections: [Coalition Models and Functions](#) and [Hospital Surge Capacity and Immediate Bed Availability](#).

Healthcare Coalition Supply Cache: Provides comments from our ASPR TRACIE SME Cadre members related to how their coalitions handle supply caches, in addition to coalition plans and guidance documents to include the types of materials to be stockpiled.

Healthcare Coalition Training and Exercise Calendar Templates: Includes resources on regional/ HCC training and exercise calendar tools/ templates, and feedback from our ASPR TRACIE SME Cadre members. Note: Contact ASPR TRACIE for access to resources that are not publically available.

Infectious Diseases

***Ambulance Decontamination:** Provides best practices and guidance documents for decontamination of an ambulance after transporting a patient known to be infected with the Ebola virus. Related Topic Collections: [VHF/Ebola](#), [Pre-Hospital](#) and [Pre-Hospital Victim Decontamination](#).

Category A Agent Treatment Protocols: Provides resources from the Centers for Disease Control and Prevention (CDC) on Category A agents. CDC maintains a website with information for healthcare professionals on all Bioterrorism Agents.

Ebola Medical Waste Management: Includes resources related to managing contaminated Ebola medical waste. Related Topic Collections: [VHF/Ebola](#) and [Responder Safety and Health](#).

Infectious Diseases (cont.)

Ebola – Monitoring Healthcare Workers: Provides sample policies and protocols for monitoring healthcare workers during an outbreak, in particular Ebola Virus Disease (EVD). Related Topic Collections: [VHF/Ebola](#) and [Responder Safety and Health](#).

Ebola Staff Compensation for Healthcare Facilities: Provides a summary of general finding received from ASPR staff, ASPR TRACIE SME Cadre members, and relevant resources/ articles. In addition, the team reached out directly to seven facilities across the US to determine if they have any such plans or policies in place. Related Topic Collection: [VHF/Ebola](#).

***Exercise Samples - Pandemic Influenza and Foodborne Illness:** Includes exercise samples that were specific to pandemic influenza and foodborne illness, as well as general exercise development resources that can be applied to any scenario.

Hospital-Specific Highly Infectious Disease Plans: Includes materials on hospital-specific highly pathogenic infectious disease plans and other related resources. Related Topic Collections: [Epidemic/Pandemic Flu](#), [SARS/ MERS](#) and [VHF/ Ebola](#).

Infectious Disease Patient Transport: Includes resources related to the transport of infectious disease patients. Related Topic Collections: [Viral Hemorrhagic Fever/Ebola](#) and [Pre-Hospital](#). Note: This TA response was completed before the development of the [EMS Infectious Disease Playbook](#).

Infectious Disease Planning for Primary Care: Provides various guidance documents, resources, and tools specific to infectious disease planning in primary care settings and Federally Qualified Health Centers. The resources are divided into five categories: needs assessments/ risk assessments; pandemic influenza; Ebola, Zika, and general.

Influenza Surge Sites: Includes sample plans, tools, templates, and guidance documents from other jurisdictions/ health systems that have used portable facilities (e.g., tents, mobile trailers/clinics) to decompress emergency departments inundated with influenza and other seasonal illness. Note: The ASPR TRACIE Team also connected the requestor directly with ASPR TRACIE SME Cadre members for further consultation. Related Resources: [Alternate Care Sites](#), [Crisis Standards of Care](#), [Hospital Surge Capacity and Immediate Bed Availability](#), and [Epidemic/Pandemic Influenza Topic Collections](#); [Select Infectious Disease Resources](#) page; and [Considerations for the Use of Temporary Surge Sites for Managing Seasonal Patient Surge](#) (working draft).

Pandemic Influenza Resources: Provides pandemic influenza resources, including ASPR TRACIE-developed resources, to inform preparations for an upcoming pandemic influenza exercise. Related Topic Collection: [Epidemic/ Pandemic Flu](#), and [Exercise Program](#).

Patient Under Investigation (PUI) Guidance: Includes comments from ASPR TRACIE SME Cadre members and guidance documents related to a PUI presenting to a hospital. Related Topic Collections: [VHF/Ebola](#), [SARS/MERS](#), and [Epidemic/Pandemic Influenza](#).

Infectious Diseases (cont.)

State-Level Health Department Pandemic Influenza Plans: Includes pandemic influenza plans at the state health department level. Also provides information from the CDC Public Health Emergency Preparedness program and ASPR's Office of Policy and Planning on how to address Domain 6, "Scientific Infrastructure and Preparedness," of the HHS [Pandemic Influenza Plan: 2017 Update](#) document at the state public health level. Related Topic Collection: [Epidemic/ Pandemic Flu](#).

***Surge of Infectious Disease Patients:** Includes toolkits and exercise-specific materials related to surge events with an increase of infectious disease patients. Related Topic Collections: [Hospital Surge Capacity and Immediate Bed Availability](#), and [Exercise Program](#).

Zika Virus and Migrant Farm Workers: Provides links to several resources information specific to migrant workers and Zika. In addition, the ASPR TRACIE Team provided contact information for CDC's Zika Joint Information Center, which can serve as the point of contact for additional questions and materials. Related Resources: [Zika Topic Collection](#), [Zika: Resources at Your Fingertips](#), and [Zika Virus Planning Considerations for Healthcare Facilities and Coalitions](#).

Zika Virus and Older Adults: ASPR TRACIE was asked if we had resources related to the prevention, detection, and treatment of Zika Virus specific to older adults. Guidance for this group is the same as for the general population. Several relevant resources are included in this response. Related Resources: [Zika Topic Collection](#), [Zika: Resources at Your Fingertips](#), and [Zika Virus Planning Considerations for Healthcare Facilities and Coalitions](#).

Zika Virus Resources and Overview: The ASPR TRACIE Team developed [Zika: Resources at Your Fingertips](#). Appendix A contains HHS ASPR resources and relevant contact links. Appendix B includes citations with annotations for additional relevant resources and Zika guidance.

Zika Virus Tabletop Exercises: Provides example exercises and exercise materials specific to a Zika virus scenario. Related Resources: [Zika Topic Collection](#), [Zika: Resources at Your Fingertips](#), and [Zika Virus Planning Considerations for Healthcare Facilities and Coalitions](#).

Long-Term Care

Long-Term Care Emergency Preparedness Workgroup: Includes comments provided by ASPR TRACIE SME Cadre members and information gathered related to other long-term care workgroups. Related Topic Collection: [Long-term Care Facilities](#).

Long-Term Care Statistics: Provides resources, and a summary of pertinent data and excerpts from these resources. Related Topic Collection: [Long-term Care Facilities](#).

Mass Notification

Mass Notification Systems: Provides a list of policies, plans, and procedures; as well as comments from ASPR TRACIE SME Cadre members regarding mass notification systems. Related Topic Collection: [Communication Systems](#).

Medical Stations

Federal Medical Station (FMS) Memorandum of Understanding (MOU): Includes sample FMS-related and more general MOUs.

Medical Station Protocols: Provides resources relevant to medical stations, as well as various plans, tools, and templates related to family assistance centers and shelters. See this response to a similar ASPR TRACIE TA Request for [Regional Medical Station Concept of Operations](#).

Mental/ Behavioral Health

***Disaster Behavioral Health App and Related Resources in Spanish:** Includes information and resources on Psychological First Aid (PFA) apps or similar disaster behavioral health resource available in Spanish. Related ASPR TRACIE Resources: [Disaster Healthcare Resources Available in Spanish Page](#).

Patient Tracking / Patient Transfer

National Disaster Medical System (NDMS) Reception Plans: Includes recommendations from ASPR TRACIE SME Cadre members, and hospital- and Federal Coordinating Center (FCC)-specific resources related to NDMS. Related ASPR TRACIE Resources: [Healthcare Facility Evacuation/Sheltering Topic Collection](#), [Patient Movement and Tracking Topic Collection](#), and [ASPR TRACIE Exchange Issue on Healthcare Facility Evacuation](#).

Patient Tracking/ Joint Patient Assessment & Tracking System (JPATS): Provides a JPATS primary point of contact for the requestor. ASPR TRACIE also worked with ASPR on developing a short FAQ document, [Joint Patient Assessment and Tracking System Overview and Fact Sheet](#). This document can help jurisdictions answer the frequently-asked question, “Should I look into JPATS further and how would I do that?”

Patient Tracking / Patient Transfer (cont.)

Patient Tracking Systems: Includes resources on systems that are available for patient tracking. Related Topic Collections: [Patient Movement and Tracking](#).

Patient Transfer Forms: Provides templates and resources specific to the transfer of patients between healthcare providers. Related Topic Collections: [Patient Movement and Tracking](#), and [Continuity of Operations \(COOP\)/ Failure Plan](#).

***Pediatric Patient Movement:** Provides prehospital resources focused on pediatric medical transportation, lessons learned, and evacuation and interfacility transfer. Related Topic Collections: [Pediatric](#), [Patient Movement and Tracking](#), [Pre-hospital](#), and [Healthcare Facility Evacuation / Sheltering](#).

Pediatrics

Disaster Response Resources for Child Welfare Agencies: Includes general pediatric preparedness videos and other materials, resources specific to family reunification and support with a focus on young disaster survivors, and materials on pediatric mental/behavioral health. Related Topic Collections: [Pediatric](#), [Access and Functional Needs](#), [Family Reunification and Support](#).

Pediatric Advisory Committees: Provides resources and contact information for pediatric-related advisory committees, as well as resources on advisory committees not focused on pediatrics that may still be useful.

Pediatric Disaster Preparedness Resources: Includes numerous resources related to pediatrics during disasters/ emergencies. Related Topic Collection: [Pediatric](#).

Pediatric Emergency Preparedness Resources: Includes emergency preparedness resources related to children with access and functional needs. Related Topic Collections: [Pediatric](#), [Access and Functional Needs](#), [Healthcare Facility Evacuation / Sheltering](#), and [Family Reunification and Support](#).

***Pediatric Exercise Resources:** Includes templates, toolkits, and other resources that healthcare agencies could use (and fill out) to develop and implement a pediatric tabletop exercise. Related Topic Collections: [Pediatric](#), [Exercise Program](#), and [Incident Management](#).

Pediatric Go Kits and Partner Lists: Includes general healthcare “go kit”/evacuation supplies that may be tailored for pediatric providers, and a list of partners that healthcare entities serving children can use. Related Topic Collections: [Pediatric](#) and [Healthcare Facility Evacuation / Sheltering](#).

Pediatric Needs Assessment: Includes recommendations from ASPR TRACIE SME Cadre members and resources related to pediatric needs assessments. Related Topic Collection: [Pediatric](#).

Pediatric Outpatient Resources: Provides resources specifically related to outpatient care, urgent care, and ambulatory care sites. Related Topic Collections: [Pediatric](#), [Hospital Surge Capacity and Immediate Bed Availability](#), and [Healthcare Facility Evacuation / Sheltering](#).

Pediatrics (cont.)

***Pediatric Patient Movement:** Provides prehospital resources focused on pediatric medical transportation, lessons learned, and evacuation and interfacility transfer. Related Topic Collections: [Pediatric](#), [Patient Movement and Tracking](#), [Pre-hospital](#), and [Healthcare Facility Evacuation / Sheltering](#).

***Pediatric Policy Resources:** Includes policy guides and templates related to pediatric surge and caring for pediatric patients with access and functional needs. Related Topic Collections: [Access and Functional Needs](#), [Pediatric](#), and [Hospital Surge Capacity and Immediate Bed Availability](#).

Pediatric Preparedness Videos: Includes videos, along with online courses and training resources. Related Topic Collection: [Pediatric](#).

Pediatric Safe Area: Provides recommendations from other hospitals and health departments regarding professional qualifications and trainings for personnel that would staff a Pediatric Safe Area (for family reunification).

Pediatric Skilled Nursing Facilities: The ASPR TRACIE Team searched various databases for tools, guidance documents, and other resources; as well as reached out to the ASPR TRACIE SME Cadre with expertise in pediatrics and long-term care. This resulted with a limited number of resources specific to pediatric facilities; however, many recommendations for long-term care facilities related to adults may be applicable to pediatric patients. Related Topic Collections: [Pediatric](#), and [Long-term Care Facilities Topic Collection](#).

Personal Protective Equipment (PPE)

Commonly Used Personal Protective Equipment (PPE) for Healthcare Facilities: Includes checklists, guidance documents, and other resources specific to PPE supply lists/ cache/ calculator for hospitals and HCCs. Related Topic Collection: [Responder Safety and Health](#).

Personal Protective Equipment (PPE) for Points of Dispensing (POD) Staff: The ASPR TRACIE Team conducted a search for resources related to PPE for POD personnel. We were unable to locate a single table that lists PPE for POD personnel based on various infectious diseases. However, the resources provided in the response include guidance and may be useful in developing such a table.

Pharmacy/ Drug-Related

Drug Shortages and Disasters: The ASPR TRACIE Team conducted research and reached out to ASPR TRACIE SME Cadre members with expertise in the field and developed the Factsheet [Drug Shortages and Disasters](#). Related Topic Collection: [Pharmacy](#).

***Hospital Pharmaceutical Stockpiling:** Includes resources as well as comments from ASPR TRACIE SME Cadre members related to hospital pharmaceutical stockpiling.

Methadone Patients During Emergencies: Provides resources related to managing methadone patients during an emergency.

Opioid and Fentanyl-Specific Resources: Includes materials related to responders exposed to fentanyl at crime scenes; general resources on opioids for first responders; and resources on the current opioid crisis, opioid addiction, and the use of naloxone to reverse overdoses.

Point of Dispensing (POD) Sites/ Mass Vaccination

Drive-through Point of Dispensing (POD) Resources: Includes resources related to drive-through PODs. Related Topic Collection: [Mass Distribution and Dispensing of Medical Countermeasures](#).

***Hospital Surge and Closed Point of Dispensing (POD) Exercise Materials:** Provides materials specific to closed PODs, and other resources related to open PODs and bioterrorism incidents related to healthcare facilities. Also includes comments from ASPR TRACIE SME Cadre members. Related Topic Collections: [Exercise Program](#), [Hospital Surge Capacity and Immediate Bed Availability](#), and [Mass Distribution and Dispensing of Medical Countermeasures](#).

Mass Vaccination/ Point of Dispensing (POD) Plans: Includes mass vaccination resources for various scenarios, including medical POD plans. Related Topic Collection: [Mass Distribution and Dispensing of Medical Countermeasures](#).

Recovery

Health and Medical Recovery Plans: Includes recovery plans for state and local health departments and additional recovery planning resources. Related Topic Collections: [Recovery Planning](#) and [Continuity of Operations \(COOP\)/ Failure Plan](#).

Recovery Resources: Provides an extensive literature review of published and grey literature, and open source media accounts of past disaster recovery reports; as well as responses to several questions related to healthcare system's ability to "recover" and return to baseline (or the "new normal") following a disaster. Related Topic Collections: [Recovery Planning](#) and [Continuity of Operations \(COOP\)/ Failure Plan](#).

Refugee and Repatriation

Refugee Medical Triage: Includes resources related to medical triage for refugees.

Repatriation Plans: Provides resources related to repatriation plans.

US Refugee Management: Provides resources related to US refugee management, policies and regulations, guidance, lessons learned from real events, resources related to unaccompanied minors, and cultural competency.

Responder/ Healthcare Staff Safety and Health

Mail Room Safety Resources: Provides resources on mail room safety (e.g., how staff should handle suspicious packages).

Personal Preparedness for Specialty Healthcare Professionals: Includes personal preparedness and individual resilience resources for home health and long-term care professionals, as well as general guidance and resources.

Shower and Eye Wash Station Requirements: Includes resources and comments from ASPR TRACIE SME Cadre members related to shower and eye wash station requirements.

Shelters

Shelter Resources: Provides materials on general shelters, and resources specific to schools being used as shelters. Related Topic Collections: [Alternate Care Sites](#) and [Healthcare Facility Evacuation/ Sheltering](#).

Stockpiling/ Caching Supplies

Hospital All-Hazards Disaster Supplies: Provides resources related to supplies that a hospital should have in the event of a disaster (all-hazards). Includes references provided in previous technical assistance requests (updated in 2018).

Hospital Disaster Supplies: Provides comments/recommendations from ASPR TRACIE SME Cadre members and resources on hospital and healthcare supplies/ stockpiles.

***Hospital Pharmaceutical Stockpiling:** Includes resources, as well as comments from ASPR TRACIE SME Cadre members, related to hospital pharmaceutical stockpiling.

Hospital Stockpile: Includes California-specific resources (per the requestor's ask), general resources, and comments from ASPR TRACIE SME Cadre members related to hospital stockpiles.

Mass Casualty Disaster Supplies: Includes information on mass casualty supplies, as well as comments from ASPR TRACIE SME Cadre members.

Primary Care Clinic Resources: Includes resources that list recommended supplies/ equipment needed by primary care clinics during emergencies, both for staff (e.g., food and water) and patients (e.g., equipment, clinical supplies). Also includes comments from ASPR TRACIE SME Cadre members. Related Topic Collection: [Ambulatory Care and Federally Qualified Health Centers \(FQHC\)](#).

Regional Caching and Emergency Management: Provides guidance and best practices related to regional supply caches, along with resources provided by ASPR TRACIE SME Cadre members.

Surge

***Pediatric Policy Resources:** Includes policy guides and templates related to pediatric surge and caring for pediatric patients with access and functional needs. Related Topic Collections: [Access and Functional Needs](#), [Pediatric](#), and [Hospital Surge Capacity and Immediate Bed Availability](#).

Regional Medical Surge Plans: Includes examples of medical surge plans and templates. Related Topic Collection: [Hospital Surge Capacity and Immediate Bed Availability](#).

Surge Definition: Provides information on the definition of surge as it relates to immediate bed availability (IBA) and how surge is calculated. Related Topic Collection: [Hospital Surge Capacity and Immediate Bed Availability](#).

Surge (cont.)

***Surge of Infectious Disease Patients:** Includes toolkits and exercise-specific materials related to surge events with an increase of infectious disease patients. Related Topic Collections: [Hospital Surge Capacity and Immediate Bed Availability](#), and [Exercise Program](#).

Surge of Surgical Patients: Provides plans specific to hospitals and several departments within a hospital. Note: Surge plans specific to surgical patients and operating rooms were difficult to find. Related Topic Collection: [Hospital Surge Capacity and Immediate Bed Availability](#).

Utility Failures

***Hospital Supplemental Bulk Water Supply Methods:** Provides resources on supplemental bulk water supply methods for hospitals in the event that their primary water supply was disrupted. Related Topic Collection: [Utility Failures](#).

***Hospital Water Storage Tanks:** Provides resources and comments from ASPR TRACIE SME Cadre members related to water storage tanks at healthcare facilities/ hospitals.

***Paper-Based Hospital Records:** Provides resources and comments from ASPR TRACIE SME Cadre members related to managing hospital records on paper when electronic health records cannot be used. Related Topic Collection: [Utility Failures](#).

Sterile Processing Department Resources: Includes comments from ASPR TRACIE SME Cadre members and resources related to emergencies/ disasters and hospital sterile processing departments.

Weather-Related

El Niño Health Effects: Includes a summary paper examining and outlining the El Niño impacts on domestic weather patterns and potential related health effects. Related Topic Collection: [Natural Disasters](#).

Flooding Resources: Provides resources for jurisdictions experiencing flooding and those planning for flooding or flood-related health issues.

Flooding Resources (Compilation): Includes a compilation of flooding-specific resources related to disaster planning, preparations for evacuating or temporarily relocating, finding and arranging specialty transportation, facility preparations, temporary power supply, recovery, federal funds/ grants available, lessons learned on disaster recovery, and other resources.

Heat Wave Plans: Includes various municipal heat wave mitigation plans, toolkits, checklists, and related resources. Related Topic Collection: [Natural Disasters](#).

Weather-Related (cont.)

Mold Issues Public Messaging: Provides resources including public messages, fact sheets, checklists, and other educational resources related to mold. It also includes pre-scripted (in some cases already recorded) public service announcements, which are tangible and ready to implement examples of risk communication materials. Related Topic Collection: [Natural Disasters](#).

Wild Fire Air Quality: Provides materials for wildfire smoke and air quality. Related Topic Collection: [Natural Disasters](#).

Wildfire and Hospital Evaluation Resources: Provides resources related to wildfire smoke and air quality, and healthcare facility assessments/ evaluations. Related Topic Collection: [Natural Disasters](#).

Webinar Q&A Sessions

Webinar Q&A: Clinicians and Coalitions: A Conversation about Finding Solutions for Medication Shortages: On June 8, 2017, the Association of State and Territorial Health Officials and ASPR TRACIE hosted a webinar featuring practitioners and speakers from state public health, ASPR, and the U.S. Food and Drug Administration to share strategies that can be employed to address pharmaceutical shortfalls.

Webinar Q&A: EMS and Infectious Diseases: Challenges and Resources for Provider Protection: On June 22, 2017 ASPR TRACIE hosted the *EMS and Infectious Diseases: Challenges and Resources for Provider Protection* webinar. The webinar introduced the [EMS Infectious Disease Playbook](#), ASPR TRACIE's one-stop information source to guide the transport of patients known or suspected of having an infectious disease. Presenters also described why and how the Playbook was developed, walked webinar participants through the content, and shared their perspectives on how individuals can use the Playbook in their daily practice. They also discussed the challenges the EMS community faces related to infectious diseases.

Webinar Q&A: Healthcare Challenges after Radiological Incidents: On July 11, 2018 ASPR TRACIE hosted the *Healthcare Challenges after Radiological Incidents* webinar. This document provides responses to questions webinar speakers were unable to respond to due to time constraints.

Webinar Q&A: Healthcare Response to a No-Notice Incident: Las Vegas: On March 28, 2018 ASPR TRACIE hosted this webinar with healthcare providers who responded to the October 2017 mass shooting incident. The diverse panel covered topics such as surge management, triage, prioritization of surgical care, incorporating pediatric providers in adult response operations, and mortuary response. This document provides the answers to questions posed during the webinar.

Webinar Q&A: Healthcare System Readiness for Highly Pathogenic Infectious Diseases: On June 12, 2018 ASPR TRACIE and the National Ebola Training and Education Center (NETEC) co-hosted this webinar on U.S. healthcare system readiness for highly pathogenic infectious diseases. This document provides the answers to questions posed during the webinar.

Webinar Q&A Sessions (cont.)

Webinar Q&A: Highly Pathogenic Infectious Disease Exercise Planning for Health Care Coalitions: On November 9, 2017, ASPR TRACIE and the National Ebola Training and Education Center (NETEC) co-hosted the *Highly Pathogenic Infectious Disease Exercise Planning for Health Care Coalitions* webinar. This webinar highlighted NETEC's free exercise templates for HCCs to test their readiness to manage patients suspected or known to have a highly infectious disease.

Webinar Q&A: Highly Pathogenic Infectious Disease Exercise Planning Tools: On March 7, 2017 ASPR TRACIE and the National Ebola Training and Education Center (NETEC) co-hosted the *Highly Pathogenic Infectious Disease Exercise Planning Tools* webinar. The purpose of the webinar was to familiarize participants with the NETEC-developed exercise materials designed to assist with conducting drills and exercises and to meet Ebola HPP measures. This document provides the answers to questions posed during the webinar.

Webinar Q&A: HPP Coalition Surge Test: On February 7, 2017, ASPR TRACIE supported a webinar hosted by the ASPR National Healthcare Preparedness Program (NHPP) titled, *HPP Coalition Surge Test Webinar*. The purpose of the webinar was to familiarize participants with the HPP Coalition Surge Test. This document provides the answers to questions posed during the webinar.

Webinar Q&A: Learning More About the 2017-2022 Health Care Preparedness and Response Capabilities: On January 11, 2017, ASPR TRACIE supported a webinar hosted by the ASPR National Healthcare Preparedness Program (NHPP) titled, *Learning More About the 2017-2022 Health Care Preparedness and Response Capabilities*. The purpose of the webinar was to provide the background and intent of the capabilities, evolution of the capabilities, provide an overview of each capability and how they are applicable, and provide an overview of challenges and next steps. This document provides the answers to questions posed during the webinar.

Webinar Q&A: Pediatric Issues in Disasters: On September 13, 2018 ASPR TRACIE hosted the webinar *Pediatric Issues in Disasters*. During this webinar, pediatric professionals at the federal, state, regional, and local levels shared tangible examples and best practices of how to integrate pediatric issues in healthcare preparedness plans, trainings, and exercises. This document provides the answers to questions posed during the webinar.

Workplace Violence and Active Shooter

Active Shooter and Workplace Violence Data: The ASPR TRACIE Team conducted two searches: one for resources related to active shooter incidents in healthcare, specifically in long-term care (LTC) facilities and the other for resources on violent crimes committed against healthcare workers from 2014 to the present date. ASPR TRACIE was unable to locate any research that specified incidents occurring at a LTC facility. However, several resources were provided to include relevant, helpful data. Related Topic Collections: [Explosives and Mass Shooting](#) and [Long Term Care](#).

Active Shooter Drill and Evaluation Resources: Includes resources related to healthcare facility active shooter drills and drill evaluations. Related Topic Collections: [Explosives and Mass Shooting](#), [Workplace Violence](#), and [Exercise Program](#).

Hostage Situation-Specific Resources: Includes templates and other resources related to hostage situations in healthcare facilities. Related Topic Collections: [Explosives and Mass Shooting](#), [Workplace Violence](#), and [Long-term Care Facilities](#).

Workplace Violence: Provides a categorized list of reports, articles, studies, trainings, webinars, guidance documents, and other resources related to workplace violence. Related Topic Collection: [Workplace Violence](#).