

The Role of the ASPR Health Care Readiness Programs Portfolio in the COVID-19 Response

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ASPR Health Care Readiness Programs Portfolio

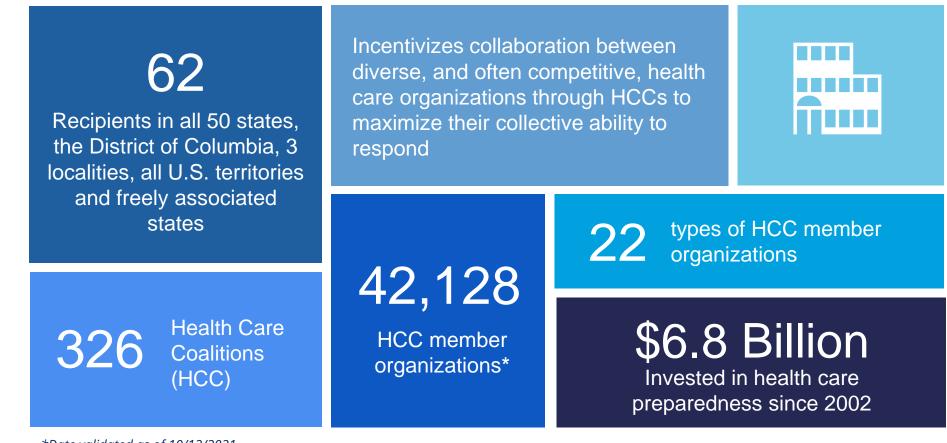
The ASPR Health Care Readiness Programs Portfolio is a suite of cooperative agreements that strengthen health care readiness at the local, state, and regional levels through collaboration among health care and public health entities.

ACTIVITY	DESCRIPTION
Hospital Preparedness Program (HPP)	A cooperative agreement program that prepares the health care system to save lives during emergencies that exceed the day-to-day capacity of health care and emergency response systems. The primary recipients are State, Local, Tribal, and Territorial Health Departments, with hundreds of subrecipients.
Regional Disaster Health Response System (RDHRS)	A system that builds partnerships to improve medical capacity, care coordination, and best practices at a regional level. RDHRS has a vision of a full 12-site system to show the potential effectiveness and viability of a regionalized preparedness and response model.
Workforce Capacity & Capability	A program that develops training and educational opportunities to improve health care readiness ; establishes guidance for workforce capacity programs.
National Special Pathogen System (NSPS)	A tiered, national system that promotes , assesses and assists health care facility infectious disease readiness , educates and trains providers, provides technical assistance, supports research, and enables planning and enacting surge activities.
Various Additional Readiness Programs	In addition to programs that NHPP leads and operates, additional ASPR programs such as ASPR TRACIE which also funded through the HPP budget line item to support health care readiness.



HPP at a **Glance**

The Hospital Preparedness Program (HPP) is a cooperative agreement program that prepares the health care system to save lives during emergencies that exceed the day-to-day capacity of health care and emergency response systems.



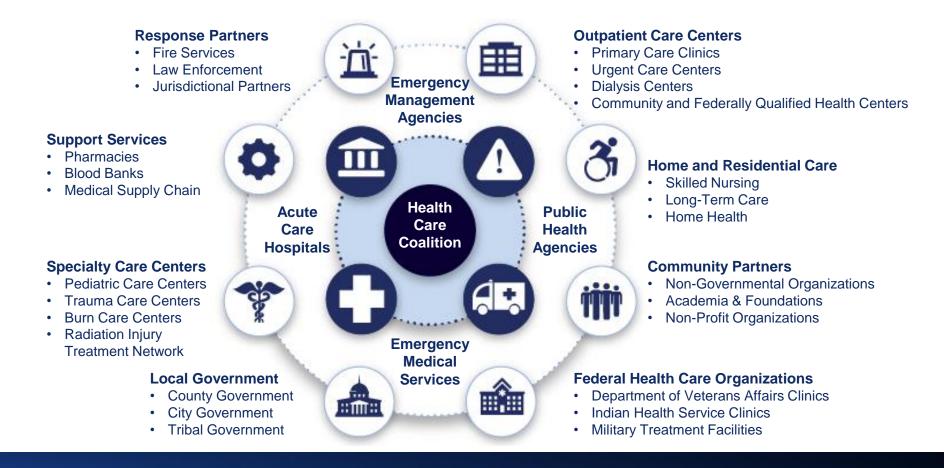




Saving Lives. Protecting Americans.

HCCs: Coordinating a Regional Approach to Health Care and Medical Response

Health care coalitions (HCCs) are networks of individual health care and response organizations in a defined geographic location that play a critical role in developing health care preparedness and response capabilities.





National Special Pathogen System (NSPS)

Since February 2020, NHPP has distributed \$350M in emergency supplemental funding, increased communication and engagement with recipients, and collected new data to better inform and support the COVID-19 pandemic response.

In March 2020, <u>HHS ASPR announced the launch of the NSPS</u>, **a nationwide systems-based network approach** that builds on existing infrastructure and investments in preparing for infectious disease outbreaks (e.g., the Regional Ebola Treatment Network).





Transitioning from the Regional Ebola Treatment Network to the National Special Pathogen System

During the rise of the COVID-19 pandemic, ASPR evolved the Regional Ebola Treatment Network into the National Special Pathogen System (NSPS).

	Regional Ebola Treatment Network	National Special Pathogen System (NSPS)
Recipients	 The National Ebola Training and Education Center (NETEC) 10 Regional Ebola and Other Special Pathogen Treatment Centers (RESPTCs) Hospital Preparedness Program (HPP) Cooperative Agreement recipients and their state and jurisdiction Ebola Treatment Centers Ebola Assessment Hospitals & frontline health care facilities 	 NETEC rebranded as the National Emerging Special Pathogens Training and Education Center 10 RESPTCs HPP Cooperative Agreement recipients and their 55 state and jurisdiction Special Pathogen Treatment Centers (formerly Ebola Treatment Centers) Hospital associations in all 50 states, DC, NYC, and Puerto Rico added as a new component
Scope	 Informed by national systems designed to address specific types of clinical care (e.g., the national trauma system) Leveraged public/private partnerships in order to strengthen health care response capabilities for Ebola and other special pathogens at the local, regional, and national level 	 Formalizes a national system and strategy for special pathogens, similar to other national systems designed to address specific types of clinical care (e.g., the national trauma system) Leverages public/private partnerships in order to strengthen health care response capabilities at the local, regional, and national level for any special pathogen, including COVID-19

Ebola supplemental funding ended in 2019. Beginning in FY20, ASPR received annual appropriations for NETEC and the 10 RESPTCs. Additionally, in FY20, ASPR received emergency supplemental funding for the COVID-19 response and used this to fund all components of the NSPS.



ASPR Technical Resources, Assistance Center, & Information Exchange (TRACIE)

TECHNICAL RESOURCES	 Self-service collection of audience-tailored materials Subject-specific, SME-reviewed "Topic Collections" Unpublished and SME peer-reviewed materials highlighting real-life tools and experiences 	asprtracie.hhs.gov
ASSISTANCE CENTER	 Personalized support and responses to requests for information and technical assistance Accessible by toll-free number (1844-5-TRACIE), email (askasprtracie@hhs.gov), or web form (ASPRtracie.hhs.gov) 	1-844-5-TRACIE
E INFORMATION EXCHANGE	 Area for password-protected discussion among vetted users in near real-time Ability to support chats and the peer-to-peer exchange of user-developed templates, plans, and other materials 	askasprtracie@hhs.gov



ASPR TRACIE Featured Resources

HCC Radiation Emergency Surge Annex Template and Toolkit

- Radiation emergency-focused operational annex that complements the HCC's Response Plan
- Intended to be a high-level, incident-specific response plan, identifying the experts and specialized resources that exist within the HCC or external to the HCC that are available

Link to Template:

https://files.asprtracie.hhs.gov/documents/aspr-tracie-hccradiation-emergency-surge-annex-template.pdf

Link to Toolkit:

https://files.asprtracie.hhs.gov/documents/aspr-traciecoalition-rad-surge-ttx-template-presentation-final.pptx

Healthcare System Cybersecurity: Readiness & Response Considerations

- Designed to help health care facilities, and the systems they may be a part of, understand the roles and responsibilities of stakeholders before, during, and after a cyber incident.
- Highlights effects of a cyber incident on the health care operational environment, specifically the ability to effectively care for patients and maintain business practices and readiness during such an event.

Link to Guidance:

https://files.asprtracie.hhs.gov/documents/asprtracie-healthcare-system-cybersercurity-readinessresponse.pdf



Data Initiatives

The COVID-19 response has highlighted the continued importance of bidirectional, shared situational awareness

Moving Beyond COVID-19

- Working across all partners
- Aligning common national essential elements of information
- Exploring interoperable solutions



Learn More about ASPR Health Care Readiness Programs

ASPR Health Care Readiness Programs Recipient Webpages



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ASPR Health Care Readiness Stories From the Field Webpage



Background:

Where storms in February 2021 impacted all 224 countes in the state of "texas resulting in power outages, impassable roadways, and winding resources: Texans floaded into emergiandy departments – In many cases using them as avaming centers, quickly overwheiming hospital facilities and their statt. Other health care facilities, including long-term care facilities, nutring homes, and dulysis facilities struggied for run esential electric equipment and growthe heating at the ame time.

Response Activities:

Health care coalitions (HCCs) in Texas leveraged response-related procedures and infrastructure established with Hospital Preparedness Program (HPP) cooperative agreement funding to meet the urgent needs of health care facilities throughout the state.

In some instances, HCCs partnered with their local fine departments to set up filtered water stations and replenish potable water in hospitals, norsing homes, hong-tern care facilities, dialysis centres, and other affected health care facilities, in addition, several Texas HCCs coordinated transportation from hospitals to other warming centers using Texas Emergency Medical Task FOCS coordinated transportation from hospitals to other warming centers using Texas Emergency Medical Task FOCE (EMTF) Ambutance Buses (AMBUS), to alleviate convoling in emergency departments.

One major hospital system' comprised of 50 acute care hospital across Toxa, note almost all solities reported electricity and health care service dependent positions were arriving in their emergency departments. With heip form ASPFR Regional Emergency Coordinator (REC), the facilities utilized da-identified HHS smPOWER Program (smPOWER) data on the total number of Medicare beneficiaries who rely on electricity-dependent durable medical acquiement and assistive devices and/or essential health care services in a geographic area, down to the ZIP Code. The emPOWER data allowed the facilities to better predict, piss, and prepare for volume and needs of incoming particents arisis of negative health outcomes. emPOWER provides federal data, mapping, and artificial intelligence tools, as well as training and resources, to help communities antexinde protect the tash) of arisis Medicare beneficience.

Impact:

In total, the widespread loss of electricity lasted over a week and necessitated collaboration among a variety of partners



