The Hurricane Response Hub (HRH) initiative is a coordinated effort among federal, state, and local public health organizations to facilitate training, technical assistance, and information sharing to enhance ongoing environmental and occupational health recovery in jurisdictions affected by the 2017 Hurricanes Harvey, Irma, and Maria.

The National Coordinating Center for Public Health Training (NCCPHT) at NNPHI is coordinating efforts across five technical assistance centers.
Technical Assistance Requests

**TA REQUEST**

- **Email discussions**
  - HRHTACs will fulfill straightforward technical assistance requests via email.
- **Phone consultations**
  - HRHTACs may fulfill more complex requests over the phone.
- **Facilitating connections to people, organizations, or resources:** As the go-to for hurricane-related resources and training for their jurisdiction, HRHTACs may fulfill TA requests by facilitating introductions to individuals, organizations, or other existing resources.
- **Training and educational opportunities:** Each HRHTAC will provide access to relevant training and educational opportunities for their jurisdiction on their website.
Technical Assistance Requests

Topics

- Disaster-related morbidity and mortality surveillance tools and training
- Community Assessment for Public Health Emergency Response (CASPER) toolkit
- Disaster epidemiology methods
- Environmental health: air safety, water safety, vector control, mold, chemical hazards, carbon monoxide, etc.
- Occupational health: responder safety, trauma and wellness support, protective equipment, electrical safety, clean-up procedures, etc.
- Communicating about environmental and occupational health hazards
Capacities & Expertise

- Rapid Needs Assessment
- Disaster Epidemiology
- Education and Communication: High Tech and Low Tech
- Education and Communication: Spanish and English
- Mortality Estimation and Surveillance
- Water safety
- Vulnerability Index
Online Course

Individual, Community and Municipal emergency plans

Occupational Hazards in Hurricane Response

Psychological skills for recovery

https://academia.prsciencetrust.org/home
Next courses

Disaster Epidemiology
- Diego Zavala, PhD
- Ponce Health Science University

Shelter Management
- CAPT Miguel A. Cruz, PhD, MPH
  Sr. Advisor Public Health Emergency Management
  CDC Health Department Task Force (Field)
  Puerto Rico Department of Health, San Juan, P.R.

Death Certificate Completion post disaster
- For medical health professionals with Puerto Rico Public Health Department and Centers for Disease Control and Prevention. Integration of death certificate completion training into medical school curriculum.
Kp4 Radio for Puerto Rico Emergency Management Agency

Purchase of KP4 Radio Equipment Puerto Rico Emergency Management Agency (PREMA) so that PREMA is able to communicate with their regional offices during an emergency.

The KP4 radio was the only method of effective communication post Hurricane Maria for months until our cell and telephone communication network was restored.

Enhancing resilient communications for emergency management was also identified as a top priority in the needs assessment conducted by NORAC at the commencement of this project.
kp4 Radio Locations
Webinars of Hurricane preparedness during the COVID-19 pandemic

SEPARA LA FECHA
La Salud Pública en los Refugios para Desastres: Protegiendo la Salud en las Comunidades Impactadas

CAPT Miguel A. Cruz, PhD, MPH
Asesor de Gestión de Emergencias de Salud Pública, Grupo de Trabajo del Departamento de Salud de los CDC

MIÉRCOLES, 17 DE JUNIO DE 2020
1:00 PM - 2:30 PM

SEPARA LA FECHA
Preparación para huracanes durante la pandemia del COVID-19

Diego E. Zavala, PhD
Professor Epidemiología
Ponce Health Sciences University
Título: Evaluación de Comunidades ante una Pandemia

JUEVES, 28 DE MAYO DE 2020
11:00AM
Fact sheets from COVID-19

Strategies to mitigate exposure to COVID19 for First Responder

Strategies to mitigate exposure to COVID19 for Community Leader
Hurricane Preparedness Guide in the time of COVID-19

COVID-19 Associated Symptom Surveillance System

Resultados sobre Encuesta COVID19PR ESS

- Secreción Nasal: 25.4%
- Congestión Nasal: 25.4%
- Dolor de Cabeza: 23.5%
- Cansancio: 20.1%
- Dolor de Garganta: 13.1%
- Tos Seca: 12.2%
- Dificultad para Respirar: 4.2%

Total de Encuestas: 44,539

Auto-Reportes por Código Postal

Puerto Rico Public Health Trust

Últimas 24 horas:"

Últimas 7 días:"

Código Postal:"

Last Update: a las 9:18 a.m.

Nurcs y Fuentes:


Atlanta (GA): CDC, 2016.

CDC. (2020, March 5). 2012 Novel
ECHO: Mental Health and Resilience

5 clinics  
(7.50 hours)

287 individuals

106.8 attendees per clinic session

6 presentation by 5 experts

7 case presentation
ECHO: Mental Health and Resilience

TODOS LOS MARTES DE 6:00PM - 7:30PM
1ª sesión 28 de abril de 2020
2ª sesión 5 de mayo de 2020
3ª sesión 12 de mayo de 2020
4ª sesión 19 de mayo de 2020
5ª sesión 2 de junio de 2020

COMPARTE SU CASO CON NOSOTROS
Si tiene un caso de experiencia real que desee compartir, sobre el tema, para beneficio y discusión de TODOS.
Favor enviarlo, antes de la sesión, al email: info@nphh.org

Separar la Fecha
ECHO: Salud Mental y Resiliencia
Regístrese:
https://jprsciencetrust.org/proyectoecho

Luego de registrarse, recibirá un correo electrónico con mayor información y el lugar para una conferencia.

Proyecto ECHO®
Traslasiendo Conocimiento, No Personas
El programa ECHO® (Entrega de Conocimiento a través de Emisoras de Especial), es un modelo innovador que busca implementar el Conocimiento a través de las instituciones de salud que definen los protocolos para el tratamiento de las enfermedades. Es un modelo que busca el intercambio de conocimiento, de manera sistémica y a nivel de las entidades que brindan servicios de salud.

FINANCIA EL PROGRAMA: RED NACIONAL DE INSTITUTOS DE SALUD PÚBLICA (R-NIP) y el Programa de Reconstrucción de la Nación (PRR) para los servicios en salud y no en salud.

https://jprsciencetrust.org/prrh/  info@nphh.org
# ECHO: Mental Health and Resilience

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<tr>
<th>Session 01</th>
<th>Psychological First Aid</th>
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<td>Miguel E. Marrero Medina</td>
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<th>Session 02</th>
<th>Prevention and management of burning and vicarious trauma</th>
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<td>Domingo J. Marqués, Psy.D.</td>
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<th>Session 03</th>
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<td>Liza I. Millán-Pérez, Ph.D.</td>
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<th>Session 04</th>
<th>While I take care of you, I take care of myself</th>
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<td>Laura Cuadriello-Arreguín</td>
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<th>Session 05</th>
<th>Let's talk about the grief</th>
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<td>Miguel E. Marrero Medina and Laura Cuadriello-Arreguín</td>
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ECHO: Working together for a resilient community

6 clinics – in progress

111.6 attendees per clinic session on average

5 presentation by 4 community leader and 1 Environmental Health & Safety Specialist
ECHO: Working together for a resilient community
ECHO: Working together for a resilient community
Key challenges
COVID-19

- Finding balance and achieving a healthy mindset
- Reaching our target population, adapting to the new reality
- Provide the best information on something that is completely new

Key concerns
Hurricane Season

- Attention is on COVID-19 and is necessary to also prepare for hurricane season
- Change in emergency plans due to COVID-19
- Southern Puerto Rico: a concern is homelessness people due to earthquakes and Hurricane Maria
Puerto Rico Hurricane Hub
Technical Assistance Center

For additional information visit: prs https://prsciencetrust.org/prhhtac/