



DISASTER NETWORKING COLLABORATIVE

Session Eight
Education & Training Opportunities and Resources

April 9, 2024

Acknowledgements & Disclaimer

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Announcements



Welcome! We will share a handout of resources/links in the follow-up message (please contribute).



This session is being recorded. The recording/slides will be posted online - you will be notified.



Please add questions to the Q & A box. Questions may be answered during the presentation.



Q & A and discussion will occur after the breakout groups.



For nursing professionals: CE is available. Please put your first and last name and credentials in the chat box; remain until the end of the webinar to click the link or scan the QR code to receive credit.



For physicians: MOC part 4 credit is available for the collaborative. Add name and credentials in the chat box. Do not fill out nursing CE via link; complete an attestation form at end of collaborative.

Physicians Interested in MOC Part IV Credit

- 25 points of Maintenance of Certification part 4 credit are available for the entire collaborative
- Regular attendance – 6 or more sessions either live attendance or view the recordings
- Participation in project work: collecting, analyzing, and reviewing data as well as designing project improvements
- Email DNCPPN@austin.utexas.edu expressing interest, and we will confirm details and provide an attestation form



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Agenda

- Overview
- DNC Intake Survey Results – Who has experienced disaster trainings?
- Education opportunities and resources
- Texas A&M Engineering Service (TEEX) courses
- Experience in attending a recent TEEX course
- Breakout groups
- Q & A, discussion
- Final words and action steps

Objectives

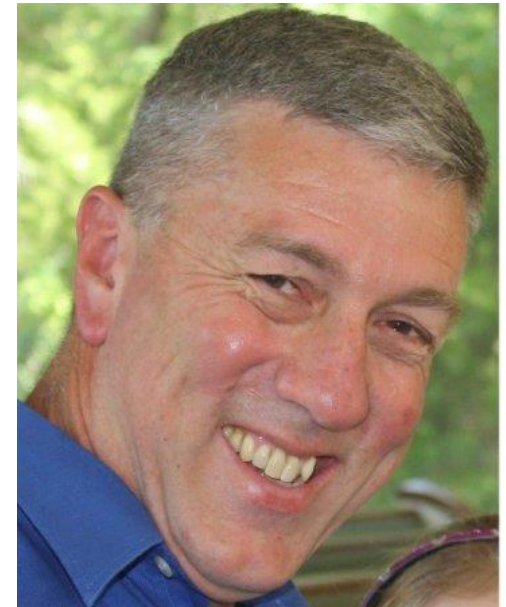
1. Describe the importance of education & training in improving knowledge, skills, relationships, and job satisfaction specific to pediatric disaster preparedness in a children's hospital
2. Understand the DNC participants' experiences in education
3. Learn about various educational offerings and resources and how to access or plan for them
4. Recognize how the TEEEX pediatrics course can be valuable for various types of professionals and in preparing for an MCI or other disaster



Presenters



Brent Kaziny, MD, MA, FAAP



John W. Rinard, Jr., RN, BSN



Mark Cicero, MD, FAAP, FAEMS



Patty Davis, LCSW, LCSW, IMH-E (III)

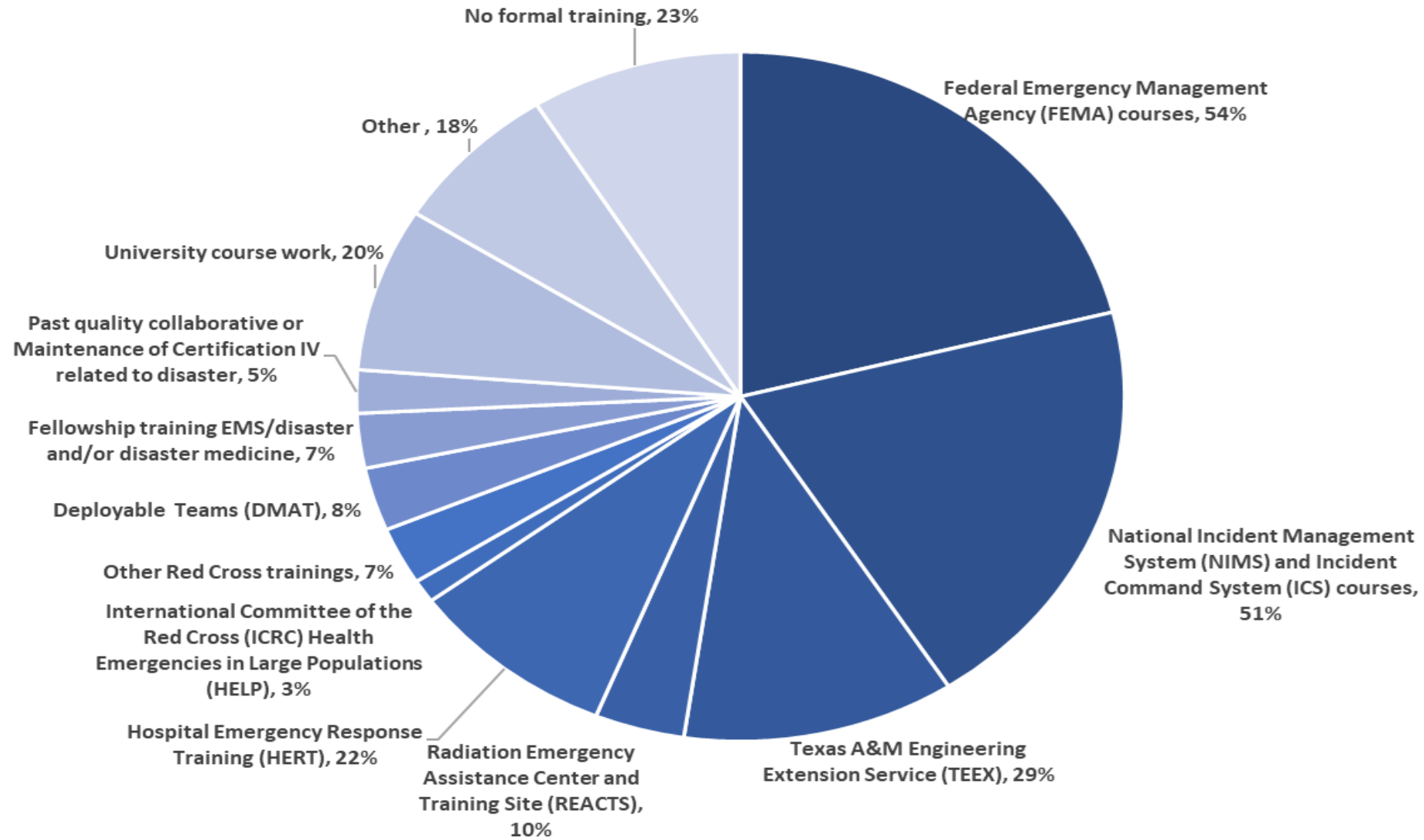
Pediatric Disaster Preparedness

- Many opportunities are available
- Some support general preparedness
- Which trainings focus on pediatric preparedness specifically?
- How to leverage options to enhance your career in pediatric disaster management
- Which pediatric trainings support advanced learning?
- How the DNC and DRC can help you



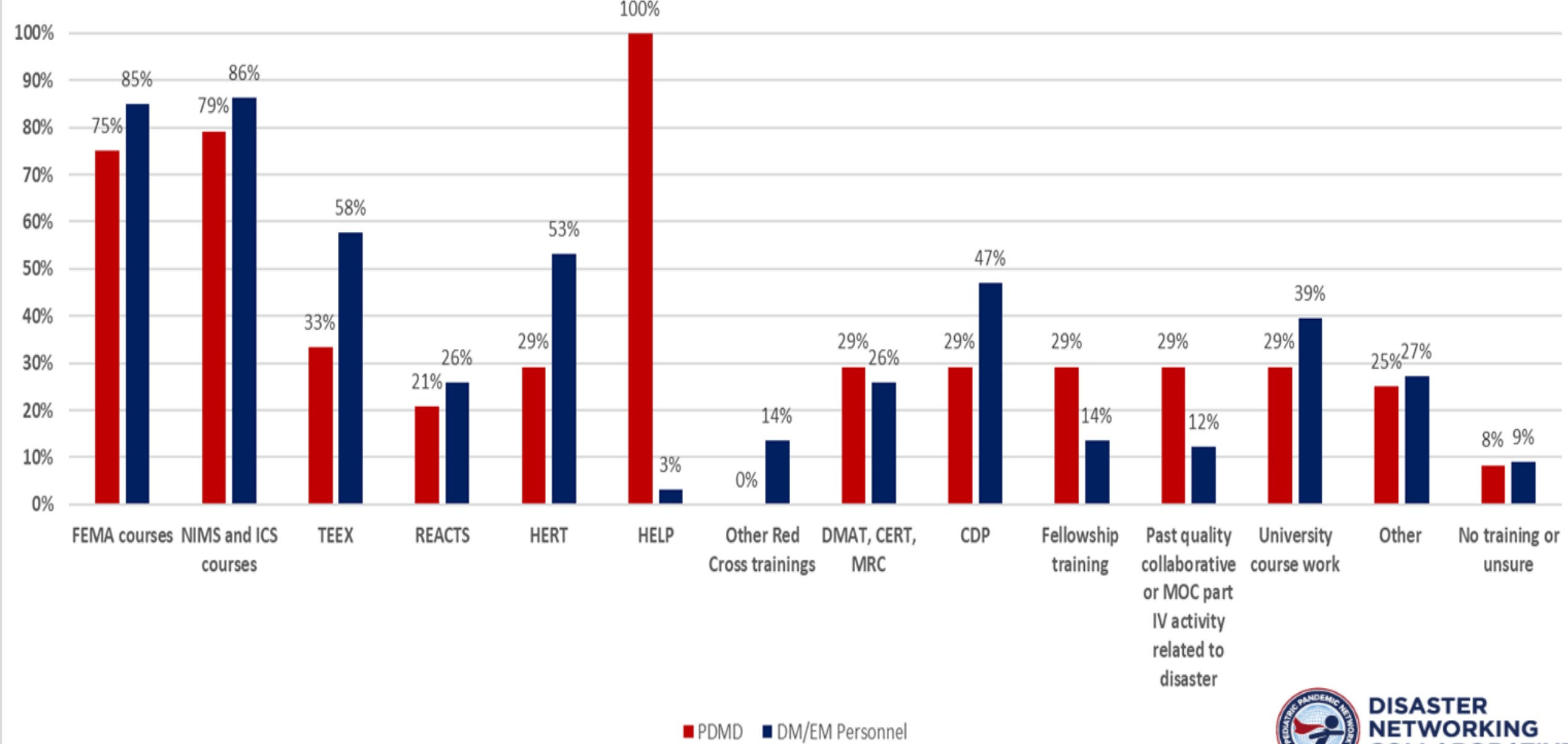
Disaster Preparedness Training among DNC participants

289 intake survey responses

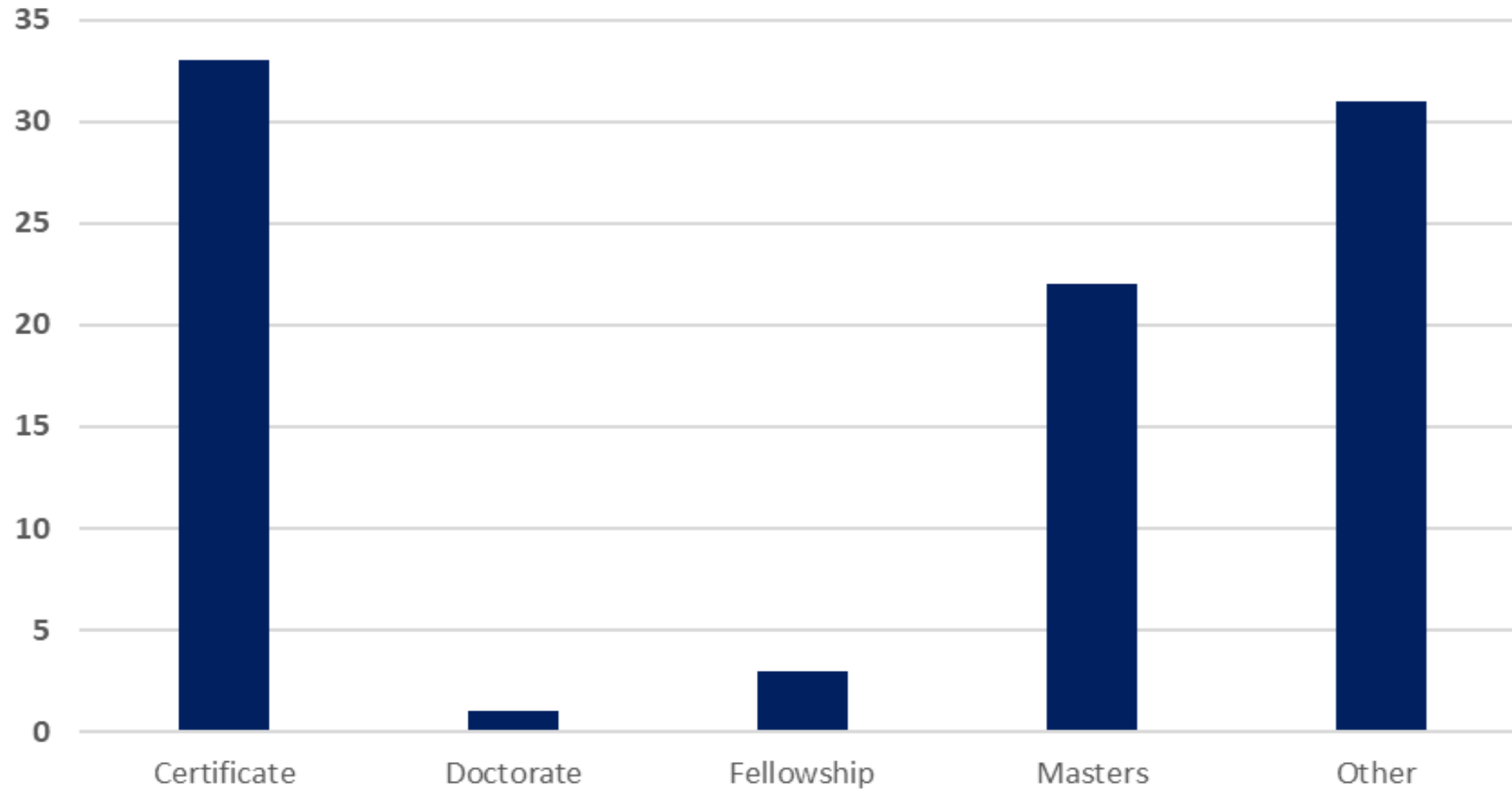


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Disaster management training per role



Advanced Disaster Educational Training



Pediatric Pandemic Network Disaster Education Resources

Mark X. Cicero, MD

April 9, 2024



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Goals

1

Introduce PPN
Resource Central

2

Discuss other
disaster education
sources

3

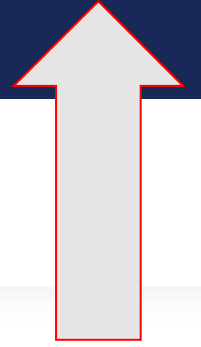
Provide a way to
share your
resources





PPN Research Central

<https://resources.pedspandemicnetwork.org/>



- There will be a prompt to create an account
- Allows faceted, targeted searches for disaster education resources





Sorted by Relevance ▾

[Save This Search](#)

▼ Search Filters

HAZARD

- Everyday Emergency 414
- Trauma 95
- Infectious Disease 68
- Natural Disasters 49
- CBRNE 47
- Violence 46
- Severe Weather 34
- Infrastructure Failure 7

EMERGENCY MANAGEMENT STAGE

1-10 of 689 results

[< Previous](#) [Next >](#)

A Statewide Assessment of Pediatric Emergency Care Surge Capabilities

2023 · [Boston Children's Hospital](#), · [Harvard Medical School](#), · [Pediatric Pandemic Network \(PPN\)](#) Joyce Li, Arianne Baker, Gabrielle D'Ambrosi, Michael Monuteaux, Sarita Chung.

This study evaluates the quality of emergency care services for children in various healthcare facilities. Key findings and recommendations are discussed to enhance pediatric emergency ...

Access Content

[Journal Article](#)

Setting an agenda for a national pediatric trauma system: Operationalization of the Pediatric Trauma State Assessment Score

2023 · [Pediatric Pandemic Network \(PPN\)](#), · [University of California San Francisco](#), · [University of Louisville School of Medicine](#) Caroline Stephens, Mary Fallat.

Access Content

[Journal Article](#)

▼ Search Filters

Showing all 6 results

HAZARD

- Natural Disasters 6
- CBRNE 2
- Trauma 2
- Violence 1
- Everyday Emergency 0
- Infectious Disease 0
- Infrastructure Failure 0
- Severe Weather 0

EMERGENCY MANAGEMENT STAGE

- Response 6
- Preparedness (Prevention / Protection) 3
- Recovery 1
- Mitigation 0

AUDIENCE

- Nurses 6
- Physicians 6
- EMS Clinicians 5
- Emergency Managers 4
- Families & Children 2
- Public Health Professionals 1
- Schools & Childcare Providers 1

AAP Tips on Talking to a Child after a Disaster | American Academy of Pediatrics (AAP)

2018 · American Academy of Pediatrics (AAP) David Hill.

Dr. David Hill, spokesperson for the American Academy of Pediatrics, offers some simple tips on how to talk to children after a disaster in this ...

Access Content

 [AAP Tips on Talking to a Child after a Disaster | American Academy of Pediatrics \(AAP\)](#)

HICS Pediatric Care - Medical-Technical Specialist (Job Action Sheet)

2014 · California Emergency Medical Services Authority

This is a collection of hospital incident command system job action sheets for medical technical specialists. Job action sheets of interest include situations for chemical, ...

Access Content

 [Job Aid](#)

Colorado Pediatrics in Disasters Manual

2023 · University of Colorado

A collection of modules covering the following: Module 1: Disasters and Their Effects on Children Module 2: Preventive Medicine in Humanitarian Emergencies Module 3: Planning ...

Access Content

 [Module](#)

Safe Rooms for Tornadoes and Hurricanes Guidance for Community and Residential Safe Rooms

2021 · Federal Emergency Management Agency (FEMA)

This publication from FEMA offers comprehensive guidance on planning, designing, constructing, and operating safe rooms to protect individuals during extreme-wind events like tornadoes and hurricanes. ...

Access Content

 [Book](#)

Evacuating Under Fire: Children with Special Healthcare Needs in Disaster

2019 · University of Colorado Laura Stough, Elizabeth McAdams Ducey.

Access Content



Facets for Searching



www.cdc.gov

HAZARD

<input type="checkbox"/> Everyday Emergency	414
<input type="checkbox"/> Trauma	95
<input type="checkbox"/> Infectious Disease	68
<input type="checkbox"/> Natural Disasters	49
<input type="checkbox"/> CBRNE	47
<input type="checkbox"/> Violence	46
<input type="checkbox"/> Severe Weather	34
<input type="checkbox"/> Infrastructure Failure	7



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Facets for Searching

EMERGENCY MANAGEMENT STAGE

- Preparedness (Prevention / Protection) 541
- Response 322
- Recovery 103
- Mitigation 81



Facets for Searching

AUDIENCE

- Physicians 489
- Nurses 404
- EMS Clinicians 289
- Emergency Managers 264
- Families & Children 195
- Public Health Professionals 82
- Schools & Childcare Providers 47
- Behavioral Health Professionals 40



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Facets for Searching

FORMAT

<input type="checkbox"/> Toolkit	176
<input type="checkbox"/> Job Aid	112
<input type="checkbox"/> Journal Article	75
<input type="checkbox"/> White Paper	69
<input type="checkbox"/> Lecture	66
<input type="checkbox"/> Book	59
<input type="checkbox"/> Demonstration	47
<input type="checkbox"/> Module	29
<input type="checkbox"/> Course	22
<input type="checkbox"/> Interview	16
<input type="checkbox"/> Exercise	13
<input type="checkbox"/> Simulation	7
<input type="checkbox"/> Webpage	2

Mark Cicero, MD, FAAP, FAEMS



Facets for Searching

MEDIA TYPE

- Website 355
- Document 201
- Video 123
- Podcast 8



Ready. Prep. Go! Podcast

A podcast from the Pediatric Pandemic Network

<https://pedspandemicnetwork.org/ready-prep-go/>



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Facets for Searching



INSTITUTION TYPE

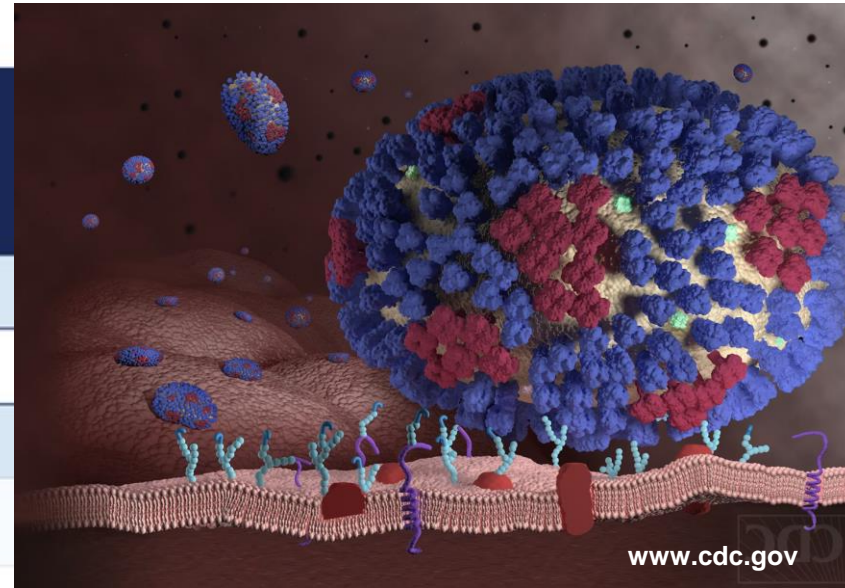
- Federal Government 183
- Non-Governmental Organization 147
- Healthcare 146
- Professional Association 105
- Academic 99
- State or Local Government 44
- International Government 1



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Sorted by Relevance ▾



▼ Search Filters

HAZARD

- Everyday Emergency 3
- Infectious Disease 2
- Trauma 2
- CBRNE 0
- Infrastructure Failure 0
- Natural Disasters 0
- Severe Weather 0
- Violence 0

EMERGENCY MANAGEMENT STAGE

- Preparedness (Prevention / Protection) 7
- Mitigation 0
- Response 0

Showing all 7 results

Recommendations for Influenza Prevention and Treatment in Children: An Update for Pediatric Providers

2020 · Centers for Disease Control and Prevention (CDC) Fatimah Dawood, Anne Kimball, Flor Munoz.

Children remain at risk from influenza, which can lead to severe illness and death. The 2019–2020 flu season saw close to 200 flu-related deaths in ...

Access Content

[Lecture](#)

FluView Interactive

2023 · Centers for Disease Control and Prevention (CDC)

This website provides an interactive platform by CDC for tracking flu activity in the United States. Users can view weekly updates on flu statistics, including ...

Access Content

[Job Aid](#)

Health advisory on social media use in adolescence

2023 · American Psychological Association

Access Content



Facets for Searching



YEAR OF PUBLICATION

- 2024 15
- 2023 125
- 2022 126
- 2021 98
- ∨ [More](#)

LANGUAGE

- English 689
- Spanish 27
- French 2
- Japanese 1
- Russian 1
- Simple/Traditional Chinese 1



Next Steps for Resource Central

ChatBot

```
graph TD; A[ChatBot] --> B[Featured resources]; B --> C[Expansion of available resources];
```


Featured resources

Expansion of available resources

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

Asprtracie.gov

HOME TECHNICAL RESOURCES ASSISTANCE CENTER INFORMATION EXCHANGE REGISTER LOGIN

 **Technical Resources (TR)**
A self-service collection of disaster medical, healthcare, and public health preparedness materials, searchable by keywords and functional areas.

Quick Links
Search the Resource Library
Access Topic Collections
Review ASPR TRACIE-Developed Resources

Resource Pages
ASPR Conference Resources
CBRN
CMS EP Rule
COVID-19 Resources
Cybersecurity
Disaster Behavioral Health
Medical Product Shortages and Scarce Resources
EMS
Healthcare Coalitions
Hurricanes
Infectious Diseases
Mass Violence
Partners and Medical Surge



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TRACIE
HEALTHCARE EMERGENCY PREPAREDNESS
INFORMATION GATEWAY

HOME

TECHNICAL RESOURCES ▾

ASSISTANCE CENTER ▾

INFORMATION EXCHANGE ▾



REGISTER

LOGIN



TECHNICAL RESOURCES

The ASPR TRACIE Technical Resources domain is comprised of two

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

Asprtracie.gov



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Professional Organizations with Disaster Resources

- American Academy of Pediatrics
- American College of Emergency Physicians
- National Association of EMS Physicians
- Many others

 American College of
Emergency Physicians®

ADVANCING EMERGENCY CARE 



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Making PPN Resource Central Better: Suggesting Resources

Resource Central is a product of the Pediatric Pandemic Network. [Visit the PPN site](#)



RESOURCECENTRAL

Profile

Search

Sorted by Relevance ▾

Save This Search

Search Filters

1-10 of 689 results

HAZARD

Mark Cicero
mark.cicero@yale.edu

- ☰ Saved searches
- 🔖 Bookmarked resources
- 💬 Suggest a Resource
- ➔ Sign out

Previous Next



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Resource Intake Form

Complete the fields below to submit a resource for addition to Resource Central. After submission, it will be evaluated based on authority, currency, and scope by a team of PPN librarians and subject matter experts.

Title or Name of the Resource • REQUIRED

Primary Contact Email • REQUIRED

Email address for the person who submitted the resource.

Link 1 • REQUIRED

Enter the primary link to the resource.

Additional Links

Enter additional or secondary links here, each on a new line.

Abstract • REQUIRED

Write a 1-2 sentence description of the resource to inform users of its core content and purpose.

Submit



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TEXAS A&M ENGINEERING



EXTENSION SERVICE

Pediatric Education Overview

MGT-439 Delivery Statistics


- First delivery in Aug 2014
- As of March 15, 2024
 - 384 Deliveries
 - 11,861 Participants
 - 49 States
 - 1 US Territory
 - District of Columbia

Other Applicable TEEK Courses

- AWR111 - Internet-Basic EMS Concepts for CBRNE Events
- AWR314 - Medical Countermeasures Awareness for Public Health Emergencies
- AWR-160 - WMD/Terrorism Awareness for Emergency Responders Online
- PER-212 - Operational Level Response to HazMat/WMD Incidents
- PER-320 - Personal Protective Measures for Biological Events
- MGT-341 - Disaster Preparedness for Healthcare Organizations within the Community Infrastructure
- MGT-314 (Resident Course) - Enhanced All-Hazards Incident Management/Unified Command

Applicable courses from other organizations

- FEMA Independent Study
 - IS-100.C: Introduction to the Incident Command System
 - IS-200.C: Basic Incident Command System for Initial Response
 - IS-700.B: An Introduction to the National Incident Management System
- CDP – Center for Domestic Preparedness
 - Hospital Emergency Response Training (HERT)



Glenn A. Miller

Agency Training Manager – EMS/PH Program

glenn.miller@teex.tamu.edu

979-500-6836

Children's Mercy Kansas City

Patty Davis
LSCSW LCSW IMH-E(III)



- Co-hosted “Pediatric Disaster Response and Emergency Preparedness” Training
- CMKC, Law Enforcement, Local Health Departments, City Managers, MHA and other First Responders
- Evidence Informed Planning and Strategy
- Collaborations among Specialties and Scope

Transition to Breakout Groups

1. Are there trainings or education you have had that you would recommend to others?
2. Are there opportunities that you would like to pursue?
3. Other than financial barriers, are there other obstacles to pursuing trainings?
4. What have you been working on for DNC?





Return from Breakout Groups

Questions and Discussion



DISASTER RESPONSE COLLABORATIVE

- Registration is OPEN!
- Informational webinar slides and recording available online
- DNC members – short registration process!
- Register this month if feasible to be on the initial online list of registered children's hospitals (we will post online in early May)
- Team leaders and roster of members can change (we will ask for any updates over the summer)
- Start of the collaborative was changed to **September 10, 2024**



Register for The DRC!

Scan the QR Code or [click here](#)



DRC Website is Online!



<https://pedspandemicnetwork.org/>

PPN Home - [Click on Get Involved](#)



[HOME](#) [ABOUT](#) [NEWS](#) [GET INVOLVED](#) [PODCAST](#) [SIGN UP](#) [SEARCH RESOURCES](#)

Episode Three, "Secret Life of Emergen

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DISASTER
RESPONSE
COLLABORATIVE

PEDIATRIC
DISASTER
SCIENCE
RESEARCH
TRAINING
PROGRAM

CAREERS

" of the Ready. Prep. Go! Podcast is

The Pediatric Pandemic Network aims to
high-quality, equitable

systems and communities to provide
day and in crises.

<https://pedspandemicnetwork.org/disaster-response-collaborative/>



Disaster Response Collaborative (DRC)

Disaster Response Collaborative
(DRC)

About the DRC

DRC Participation Details

Learn about the DRC

The informational webinar, “Disaster Response for Children’s Hospitals: Strategies for Effective Planning and Response,” was held March 18. Anyone interested in learning more can view the recording.

[Watch the Webinar](#)

DRC Registration

Registration for the Disaster Response Collaborative (DRC) is open! Each person representing a children’s hospital may register a team of 2 or more participants. Only one registration per hospital is needed.

[Register for DRC](#)

DNC Upcoming Sessions

Disaster Networking Collaborative:

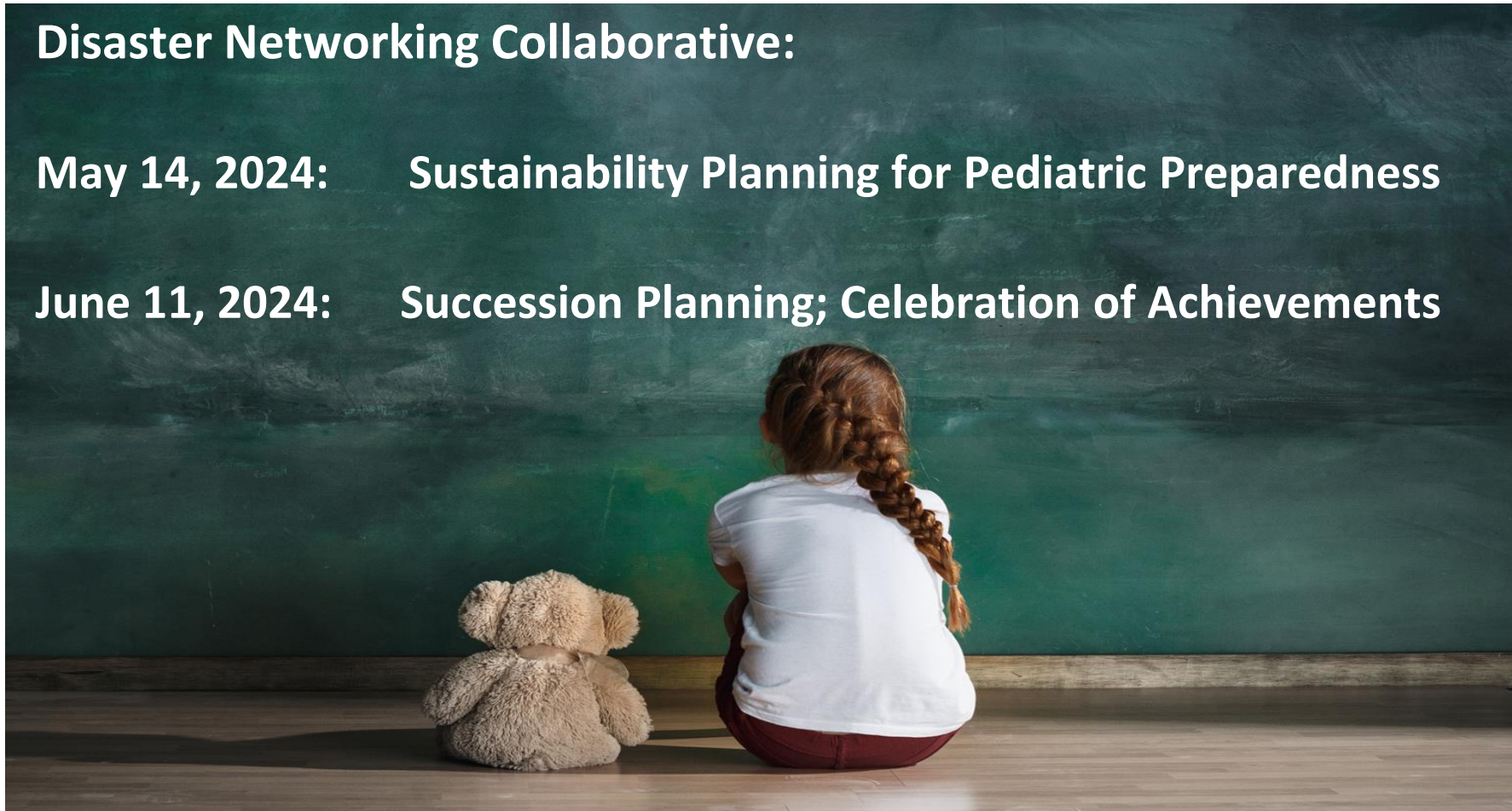
May 14, 2024: Sustainability Planning for Pediatric Preparedness

June 11, 2024: Succession Planning; Celebration of Achievements



Register for May 14, 2024

DNC Session



Nursing - CE contact hours

Collaborative Session #8 April 9, 2024

1. Enter your first & last name in the **chat** if you have not done so
2. Scan the QR code/use link to access session evaluation
3. Submit completed evaluation by 1700 (Pacific) on 4/11/2024 to be eligible for CE contact hours



<https://bit.ly/DNCCollab8>

If you have any questions, please contact Robin Goodman at robin.goodmanRN@gmail.com



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BRN CE Provider: Pediatric Liaison Nurses Los Angeles County. Provider approved by the California Board of Registered Nursing, Provider # 15456, for 1 Contact Hours

Thank You



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CONTACT US

Disaster Network Collaborative

Visit our website <https://pedspandemicnetwork.org/disaster-networking-collaborative/>

Email

DNCPN@austin.utexas.edu



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