Pediatric Disaster Preparedness Ambassadors

A Resource for HCC's

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Program Overview

The Why Behind the Program

Why Pediatric Preparedness?

- ➤ Critical to ensure the unique needs of infants, children and adolescents are addressed in all phases of disaster preparedness, planning, response, recovery and mitigation efforts.
- Children are more vulnerable than adults in disasters and public health emergency situations, and they have specific needs for customized disaster planning.
- Pediatricians and others who may care for children have key roles to play in disaster preparedness, response and recovery to ensure these unique needs are met. The AAP provides resources for pediatricians and others to take strategic actions (personally and professionally) to support planning, provide services and play a leadership role in disasters and public health emergencies.



Program Overview

The Why Behind the Program

Why AAP Chapters?

- Provide education, support and resources to pediatric health professionals, families and communities in their regions.
- Uniquely positioned for local engagement with a broad reach due to extensive network of pediatric health professionals and community partners engaged
- Opportunity for program growth and expansion due to established



66 Chapters in Total

- One in every state (with the exception of California which has 4 and New York which has 3)
- 2 uniformed services chapters
- Washington DC chapter
- Puerto Rico chapter
- 7 Canada Chapters
- Organized into 10 Districts (shown in map)



Program Overview

The Why Behind the Program

Why Pediatric Disaster Ambassadors?

- ➤ LOCAL: Experience the impacts of disaster along with the communities they serve; awareness of local area needs, impacts and resources
- EXPERTISE: Pediatric subject matter expert to ensure the unique needs of pediatrics are addressed in Disaster Preparedness Efforts
- ➤ TRUST: Pediatricians recognized as a trusted source of health information; A trusted voice representing pediatric disaster needs at the local level
- ➤ COLLABORATION: Avenue for connection and collaboration with health partners across the region as well as with other AAP Disaster Ambassadors, AAP National networks and AAP health partners across the country.



Program Overview

Participants

➤ 16 participating AAP Chapter and Ambassador Teams



Alabama; Arizona; California-1; California-3; District of Columbia; Florida; Hawaii; Idaho; Louisiana; Maine; Maryland; Ohio; Oregon; Pennsylvania; Puerto Rico; Texas



Program Overview

Ambassador Program Goals

- > Strengthen relationships between chapter and community partners.
- ➤ Work with state Health Care Coalition(s) to support pediatrician/pediatric expert involvement.
- Work with PHEP program to reach diverse populations.
- ➤ Identify 1 threat/potential disaster that is relevant to your chapter and develop a plan with activities that can be implemented during the project year to improve readiness for this threat.
- ➤ Participate in at least 2 professional development opportunities throughout the project (eg, webinar, conference session) related to pediatric disaster preparedness.
- ➤ Provide training or present content on pediatric disaster preparedness during at least 1 event during the project (can be local, with the chapter, state, national, etc).



Program Overview



Practitioner
Pediatric
Disaster
Preparedness



Hospital
Pediatric
Disaster
Preparedness



Community
Pediatric
Disaster
Preparedness



Family
Pediatric
Disaster
Preparedness

Targeted Initiatives Spanned Across Areas

Program Overview
Targeted Initiatives

Hospital Based Initiatives	Chapter Focus Area	Deliverable	Links
Arizona	Pediatric Prepared Emergency Care(PPEC)/Surge	Webinar/Education; PPEC Evaluation	https://azaap.org/ppec
Louisiana	Hospital Preparedness	EMS for Children Recognitions Program/Education	https://www.laaap.org/disast erprep/
Maine	Hospital Preparedness/Pediatric Emergency Care Coordinator (PECC)	Maine Always Ready for Children (MARC)/Education	https://www.maineaap.org/p roviders/topic- resources/disaster- preparedness-er
Puerto Rico	PED Ready ER/Pediatric Emergency Care Coordinator (PECC)	Webinar/Curriculum development/translation of materials/Education	https://www.praap.org/prep arados-ante-posibles- desastres/

Hospital Based: Hospital Focused Initiatives



PEC Initiatives and HCC's

Partnership Successes

Louisiana Emergency Medical Services for Children Program

PEDIATRIC READY EMERGENCY DEPARTMENT RECOGNITION PROGRAM

Facility Guide





Pediatric Prepared Emergency Care, which opened for membership in 2011, is a voluntary program recognizing hospitals that have demonstrated their ability to stabilize and/or manage pediatric emergencies. AzAAP's voluntary certification program recognizes hospitals that meet specific criteria for personnel training and equipment that support optimal care for ill or injured infants, children, and teens. Pediatric Prepared Emergency Care is a partnership between hospitals, physicians nurses, emergency personnel and the Emergency Medical Services for Children program at the Arizona Department of Health Services.

Maine

- Collaboration with EMS-C on the Maine Always Ready for Children Program (MARC)
- Our EMS-C collaboration working on the Maine Always Ready for Children Program (MARC) continued to make substantial gains. We increased from roughly 74% of hospitals having identified a Pediatric
- Emergency Care Coordinator (PECC) in December 2023 to over 90% having identified a PECC. We continued to support multiple hospitals with the engagement/survey completion process.
- Additionally, we welcomed one new hospital at the Innovator level recognition for MARC.
- This will have an additive effect, as part of the commitment hospitals make when they engage at the Innovator level they help other hospitals meet their pediatric preparedness goals.
- The most important lesson in general is that there are a lot of potential partnerships out there, and the more we connect with them, the more efficient we can be as we will not duplicate their efforts.



Community Based Initiatives	Disaster Focus Area	Deliverables	Resource Links
Alabama	Wind/Weather Event	Tabletop/Education Event	<u>Disaster Preparedness Resources for Chapter Members — Alabama Chapter of the American Academy of Pediatrics (alaap.org)</u>
CA-1	Climate Disaster	Needs Assessment/Train the Trainer Program	https://aapca1.org/issue/disaster-preparedness/
CA-3	Pediatrician and Community Preparedness	Newsletter/Tabletop Exercise	https://aapca3.org/disaster-preparedness/
DC	Disaster Education	Survey on Disaster Education ; Worked with PPN in development of Podcast Series	https://www.aapdc.org/disaster/ ; https://pedspandemicnetwork.org/ready-prep-go/
Florida	Children and Youth with Special Health Care Needs (CYSHCN); Community Preparedness	PSA/Resource Guide/Initiation of Environmental Threats Committee	https://www.fcaap.org/posts/news/disaster-preparedness-psa/: https://www.fcaap.org/posts/news/disaster-prep-guide/
Hawaii	Community Preparedness	Contact information database; Tabletop Exercises/Education Events	https://www.aaphawaii.org/maui-resources



Community Initiatives and HCC's

Partnership Successes

Hawaii

- Development of Contact information database for use in emergencies. Database instrumental for connection post Maui wildfires
- Meetings held through project brought together varying partners across the state which enabled networking of health partners on each island, as some clinicians are often working in silos
- •Learned community partners were very interested and supportive of the clinicians being involved in disaster preparedness. Including the Department of Health, Department of Education, non-profit organizations, and hospitals.
- Presented to the pediatric residents on 7/10/24 on Children in Disaster and Lessons Learned from the Maui Fires.
- •Presented to both the national Medicaid Medical Directors Network (MMDN) and the National Association of Medicaid Directors NAMD) which led to a follow up meeting with CMS Region IX Chief Medical Officer. We started some ongoing dialogue in terms of how Medicaid can help in disasters and how we can think of children from a systems perspective.
- Participation fostered connection, support and resource sharing with other Disaster Ambassadors during response and recovery for the Maui Wild fires

Washington DC

- •Ambassadors are part of Children's National Safety and Emergency Management Team and serves as the Assistant Medical Director for Emergency Preparedness.
- •Existing partnerships and collaborations with DC Health and DC Hospitals Association. Often participating in citywide trainings, drills, and exercises involving multiple departments.
- Development and implementation of Survey to identify top disaster concerns of local pediatricians and the most preferred ways of learning about disaster preparedness and resources
- •Understanding where pediatricians turn for routine information and during a crisis is important for future community challenges. Working with the DC government and other regional emergency response organizations, we will need to factor in federal as well as local responses.
- •Team focused on identifying potential threats/disasters of top concern to local pediatricians which helped to understand factors that will play a role in additional educational and planning efforts such as
- •Top concerns of local pediatricians (Perceived Threats): Hurricane; Flood; Mass shooting
- Most preferred ways of learning about disaster preparedness and resources available:
 Newsletters/feeds; Health System/Employer; Blogs



Community Based Initiatives	Disaster Focus Area	Deliverables	Resource Links
Idaho	Family Reunification/Community Preparedness	Family Reunification Toolkit/Education Events and Partnering on initiatives to improve communication during a disaster	<u>Disaster Preparedness & Responses Idaho Chapter of the American</u> <u>Academy of Pediatrics (idahoaap.org)</u>
Maryland	Disaster Education/Community Preparedness	Education/Survey	https://cri-datacap.org/surveys/?s=FCDMJTTN4XD4X4JA; *Currently working on a chapter disaster repository site
Ohio	Children and Youth with Special Healthcare Needs (CYSHCN)/Pediatrician and Community Preparedness	Pediatric preparedness deliverables added for the state/Table top Exercise/Webinar	https://ohioaap.org/disaster-preparedness https://ohioaap.org/check-your-mailbox-for-the-spring-2024-issue-of-ohio-pediatrics
Oregon	Pediatric Clinic Preparedness	Webinar/MOC IV Initiative	Oregon Chapter Disaster Preparedness MOC-IV Support Documents; https://www.ohsu.edu/occyshn/hero-kids-registry; Pediatric Disaster Preparedness – Are You Ready? Webinar
PA	Children and Youth with Special Healthcare Needs/Community Preparedness	Education/FireSafety Infographic/Trainings	Pediatric Medical Training Sessions - Oregon Pediatric Society
Texas	Extreme Weather	Webinar/Education Events	https://txpeds.org/tps/Web/Practice-Patient-Care/disaster-prep- resources.aspx



Community Initiatives and HCC's

Partnership Successes

Ohio

- Able to make connections with some HCCs in Ohio, but not all.
- Most engagement and collaboration with Central Ohio Trauma System (COTS)
- Due to recent disasters in Ohio involving children, increased recognition on the importance of disaster preparedness planning for children.
- Push to incorporate children's needs as deliverables for some HCCs and some conversations starting to emerge regarding a pediatric disaster task force for the area.

Maryland

- Most beneficial Ambassador activity was connecting with the state PHEP manager
- Through PHEP the Ambassador was provided the opportunity to engage in meetings and table top expercises and represent pediatric needs
- Collaborations resulted in connection to other disaster preparedness partners across the state including HCC's.
- Virtual pediatric preparedness meetings/educational events with HCC's in the state

AAP Disaster Ambassador Program: Identified Values, Efforts and Needs

Phase 2

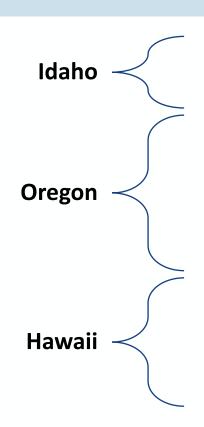




Value of Program Participation

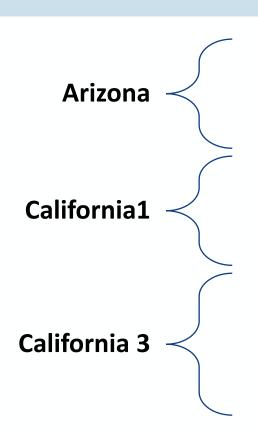
- Connections with community health partners
- Identification of gaps/barriers in pediatric disaster preparedness
- Impact of a designated pediatric disaster ambassador
- Ability to connect, learn and share with others in the program
- Increased interest and engagement from chapter members around disaster preparedness with an ambassador program in place
- Ability to utilize chapter channels to delineate information/resources
- Engagement of local pediatricians, medical homes and community health partners through chapter channels
- Ability to utilize chapters established networks to connect with other programs and pediatric subject matter experts
- Connection with partners generating additional opportunities for collaborations and enhancement of pediatric disaster preparedness.

Identified Benefits to Local and State Preparedness through program participation:



- The most beneficial activity for our work was the relationship between our chapter and various state and community partners.
- It was beneficial to have a designated AAP Disaster Ambassador recognized at the state and national level. This facilitated better engagement when interacting with emergency management partners outside of the public health/medical emergency services function. We have seen an increased recognition of the importance of pediatric specific preparedness.
- Bringing together funded chapters and their projects has been invaluable. Knowing what
 other states have worked on and are working on, and networking with other states has
 been a major asset of being part of this network. The national AAP should continue these
 efforts.

Identified Benefits to Local and State Preparedness through program participation:

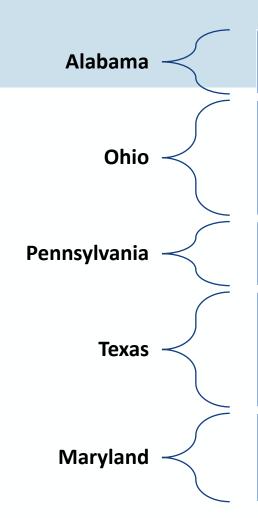


- "We have found that working with the AAP Pediatric Disaster Preparedness Program has been an invaluable resource and overall support to our Arizona chapter in the area of pediatric preparedness"
- Our Chapter was able to connect us with some other subject matter experts, also working with climate related disasters, which has proved helpful.
- Our most beneficial activities include utilizing the AAP Chapter 3 monthly newsletter to reach out and inform regional pediatric primary care providers on local disaster training, exercises and regional disaster protocols.

Identified Areas of Focus for Continued Efforts

- Infants, children and youth with special health care needs
- Mental health impacts
- Rural and underserved areas
- Environmental/Weather
- Member education at AAP chapter conferences
- Disaster needs assessments for health practitioners and partners
- Hospital preparedness
- Identifying and tailoring content/education initiatives to the needs of local health practitioners
- Improving communication
- Expanding and continuing engagement and collaboration with families and health partners

Ongoing Efforts:

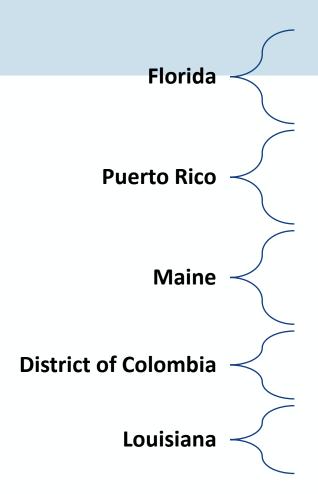


- I would ensure that a pediatric disaster topic was included during at least one of our two chapter CME meetings every year.
- We found our approaches to be very successful the past few months and would want to continue with this work. We would continue our outreach with other HCC's and government officials to help establish more representation for youth with special health care needs (CYSHCN).
- Given more time and funding, we would want to explore the opportunities to work with other key partners and family organizations in our state focused on this important work.
- Moving forward, we aim to gauge interest among members for specific topics such as children
 with special healthcare needs and vaccine storage/transport. This feedback will guide us in
 tailoring future education initiatives and resource development for key partners and family
 organizations in our state focused on this important work.
- The medical home or primary care is the biggest gap. Getting pediatricians more involved in the community disaster preparedness plans including for the county and school districts is very important.

Identified Needs Post Program Participation

- Centralized accessible repository of pediatric disaster preparedness tools/resources
- Need for materials to be readily accessible in multiple languages
- Need for centralized pediatric disaster preparedness efforts coordinated both nationally and locally
- Resources and Education for AAP Chapters to support member, family and community preparedness response and recovery efforts
- Need for accessible/effective avenue for communication and resource sharing between ambassadors outside of cadenced meetings
- Continued project funding and longer grant cycles to maintain momentum, improve/sustain collaborations, and build upon initiated efforts.

Identified Program Needs:



- Future iterations of this project would benefit from a longer grant period and increased funding, which would allow for increased collaboration, the creation of more resources, and the involvement of more members.
- Increase the availability of Spanish documents regarding Peds Readiness and PECC education, as well as Spanish material for training health care professionals and the community.
- We have begun building partnerships with the intent of continuing them long term, but doing so feels a bit seat-of-the-pants given that we end each cycle not knowing if there will even be an opportunity to renew for another 6 month period
- A library of educational materials or completed presentations with links to authors could greatly expedite the delivery of additional resources to the regions.
- There is a need for ambassador mentorships to increase the awareness of pediatric disaster preparedness and ways to get involved across Louisiana's communities.

Program Highlights and Future Goals





AAP Disaster Ambassador Program Highlights:

Chapter Engagement



- AAP Chapters uniquely positioned for national program with broad local reach
- AAP Chapters provide a trusted source of health information for health partners, families and communities
- AAP Chapters extensive established pediatric networks provide opportunities for connection, collaboration and program expansion
- Ambassadors participating in the program have identified significant benefits in disaster efforts through chapter partnerships including; increased engagement; expanded networks and broader reach
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AAP Disaster Ambassador Program Highlights: Targeted Initiatives



Florida: PSA Campaign

DMV Disaster Survey	What disasters have impocted your proctice in the DC, Maryland, and Virginia (DMV) region? Check all that apply: *must provide value	Cyberattack Earthquakes Fire/Smoke Flood Heat (extreme) Hurricane Infectious Disease Outbreak Mass Shooting Power Outage Tornado
Thank you for taking the time to complete our survey on dis Maryland and Virginia (DMV) area. During the COVID-19 pandemic, we faced rapidly evolving in	What disasters do you believe to be the biggest threat to the DC, Manyland, and Virginia (DMV) region? Check all that apply: * must provide value	Cyberattack Earthquakes Fire/Smoke Heat (extreme)
included diagnostics, therapeutics, and management. Effective just-in-time educational resources are vital for pedicare during these events. However, there is limited informat Our study aims to answer the question:		Hurricane Infectious Disease Outbreak Mass Shooting Power Outage Tornado Winter Storm Other (Please comment below)



Washington DC Disaster Survey

Ohio: Fire Safety Educational Material for Children and youth with Special Healthcare Needs

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AAP Disaster Ambassador Program Highlights: Targeted Initiatives

Pediatrics Research Roundup, Surviving and Preparing for Disasters - Episode 194

03/05/2024

In this episode Rachel Moon, MD, FAAP, associate editor of digital media for the journal Pediatrics, shares a research roundup from the March issue. Hosts David Hill, MD, FAAP, and Joanna Parga-Belinkie, MD, FAAP, also talk to Felicitas Livaudais, MD, FAAP, and Cindy Calderon, MD, FAAP, about surviving disasters and learning how to prepare for the future.

Family Reunification Resources After a Disaster

St Luke's Health System and Ada County Emergency Management have been working with community partners on new family reunification plans. Be proactive and familiarize yourself with the reunification plans of your healthcare system, child care provider, school system, and county/state.

What are the risks for my location?

Remember medical conditions.

ace.





g your

Take small steps Taking small steps now can help you be prepared later. Visit Ready.gov./be informed.

Have a plan.

Do you have a family communication plan Clearly note emerge contacts for work, school and medical



Sign up for emergency alerts.

Ada County has a CodeRe emergency notification system that is used to om/CNE/en-US/BFOIDC4DD213



LOGOS HERE

Phase 2 Updates: AAP Oregon Pediatric Society's Six-month QI and Learning Community, MOC-IV project. Kick-off session occurred on May 21, entitled Preparing Your Clinic for a Natural Disaster. The structure of the QI project is fashioned after the one used for Texas Childrens, with options for improvement across seven domains of preparedness.

On Call

A podcast on

children's health

from the AAP

Pediatric Disaster Preparedness 7 Domains



QI Project Overview

- Step 1: Physicians will complete the environmental scan and evaluate
- Step 2: Based on the scan results, list short-term and long-term goals
- Step 3: Based on goal-setting activity, the lead physician will need to identify the domain to work on based on feasibility
- Step 4: Team moves from passive actions to proactive behaviors related to disaster planning - moving from 1-point increase improvement to a 2-point increase







AAP Disaster Ambassador Program Highlights: Responses to Ongoing Participation

We would absolutely love to keep going and would love the support of the AAP.

-Maine



YES!! The PA AAP would very much welcome the opportunity to continue this work in an ongoing way!

-Pennsylvania

Yes please. We would like to grow our Bay Area climate disaster program which we will be teaching to Spanish speaking immigrant youth and families.

--California-1

Hawaii would love to continue to participate in the AAP Pediatric Disaster Preparedness Program.

-Hawaii

Yes, Oregon would be very eager to participate in an ongoing AAP Pediatric Disaster Preparedness program, especially if there was chapter funding!

-Oregon

We have found that working with the AAP Pediatric Disaster Preparedness Program has been an invaluable resource and overall support to our Arizona chapter in the area of pediatric preparedness. We would love to figure out how to continue participating in the program in an ongoing way.

- Arizona

Yes the ambassador and chapter want to continue the pediatric disaster preparedness efforts. Louisiana's chapter would love to co-execute/implement the Hospital Recognition Program that is developed by the EMSC program.

-Louisiana



AAP National Goals:



- Continued participation of all current teams
- Continued funding to sustain current efforts
- Increased funding to expand current initiatives
- Increased funding periods to continue progress and maintain momentum
- Expansion of program at local and national level
- Expansion of AAP Disaster Preparedness
 Ambassador Program to every AAP chapter
- Establishment of AAP's National Pediatric Disaster Champion Network. Providing a centralized resource/tool repository, enhanced communication channels and expanded collaboration abilities. Driven locally, supported nationally building a foundation of pediatric disaster readiness.



Ambassador "Dream" Project Goals



we would love to be able to provide free board books or similar educational resources on disaster preparedness to pediatrician's offices

-Ohio

The ambassador's dream project would be for our team to organize quarterly meetings with all the Arizona hospital pediatric care coordinators to discuss topics related to pediatric preparedness, assist the PPEC program in knowing who to reach out to with program participation, and help the PCC and their associated facilities know about and navigate the PPEC approval process.

- Arizona

A dream project would be a large-scale tabletop exercise focused on disaster preparedness for both pediatric and maternal patients. I could envision a multi-day facilitated exercise involving G7 leadership, academic physicians, community leadership, etc.

-Alabama

Developing a
Spanish curriculum
for conferences and
educational
materials to support
the improvement of
ped readiness in PR
and Spanish
speaking areas.
-Puerto Rico

Our "dream" project
would be to establish a Maine Center for Pediatric
Disaster Preparedness that would continue and
build upon the work we have already begun, but
continue year in and year out. It feels great to even
be dreaming of such a project—this wouldn't be
happening without the AAP Disaster Preparedness
Ambassador Program!

-Maine

Working with families to do tabletop exercises, resource dissemination and further education to do the education informed by the stakeholder needs would be wonderful for our members.

-Pennsylvania

Case Scenario