



## Update on Hurricane Recovery Efforts

The American Academy of Pediatrics (AAP), through connections with its Disaster Preparedness Advisory Council and the Emergency Medical Services for Children Innovations and Improvement Center, continues to implement hurricane response and recovery efforts. The AAP has connected with chapter leaders in Florida, Louisiana, Texas and Puerto Rico. The Florida AAP Chapter is in the process of conducting a member needs assessment. The Louisiana AAP Chapter convened a workshop in September 2017. Using various scenarios, pediatric contacts from various regions within the state were able to work with public health colleagues to identify priorities for future preparedness efforts. An *AAP News* article titled "[Taking their toll: Hurricanes test resolve of pediatricians](#)" highlights the experiences of select pediatricians in Texas.

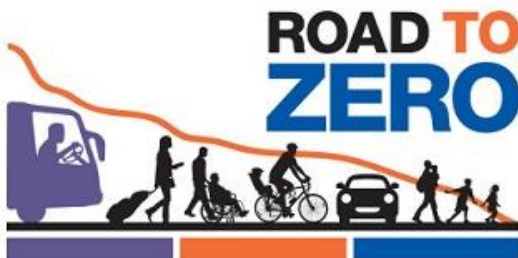
The AAP has maintained connections with the Federal Emergency Management Agency (FEMA) national children's advisor, the Centers for Disease Control and Prevention (CDC) Children's Preparedness Unit, and the Office of the Assistant Secretary for Preparedness and Response (ASPR) to ensure that key disaster response agencies have up-to-date information on children's needs throughout the response process. Discussions with the CDC are ongoing to determine the feasibility of health messages via radio on topics including talking to children after a disaster, supporting children's mental health needs in recovery, safe generator use, and safety in flood recovery.

The CDC will be holding a Clinician Outreach and Communication Activity (COCA) webinar titled "The role of primary care providers in protecting children's mental health following hurricanes Harvey, Irma, and Maria" on **Tuesday, October 26, 2017, at 2:00pmET/1:00pmCT**. See more details on this call on page 3 of this issue.

Many clinicians in various states have questions about vaccine replacement and reimbursement, and the AAP compiled information from vaccine manufacturers to share with members in Florida, Puerto Rico, and Texas.

Additional information is available on <http://www.aap.org/disastersrecovery> or by sending an E-mail to [DisasterReady@aap.org](mailto:DisasterReady@aap.org).

## Road to ZERO's First Anniversary



In October 2016, several Federal and private agencies announced the Road to Zero initiative. Its aim: To eliminate traffic fatalities within 30 years. They have just celebrated their first anniversary. View the minute and a half commemorative video [here](#). Membership now exceeds 400 organizations. Members are eligible to apply for an annual grant totaling \$1 million for innovative approaches to reducing deaths on our nation's roadways.

NAEMSO invites your organization to consider applying (no fee) to join this important initiative. The grant application will be released in mid-December. More information can be found [here](#).

October 26, 2017

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## Save the Dates!

**PLEASE NOTE:** The EIIC has created an [Events page](#) that includes a calendar of upcoming activities pertinent to the EMSC community. Please bookmark and visit often.

- **Contribute to EMS Agenda 2050** The EMS Agenda 2050 document will guide the direction of EMS in the United States moving forward. Regional meetings are being held to provide an opportunity for stakeholders to participate in the process of developing the Agenda. As [pediatric advocates for enhancing quality in EMS](#), we encourage your engagement in one of the future public meetings throughout the U.S. Attendees will meet and discuss the future of EMS with the project's Technical Expert Panel, a group of 9 individuals with wide-ranging and diverse experiences within EMS systems and healthcare organizations. The first regional meeting was held in Silver Spring, Maryland. Three additional meetings will be held on the following dates/locations:

- November, 7, 2017 | Minneapolis, MN
- January 17, 2018 | Los Angeles, CA
- March 1, 2018 | Dallas, TX

**Pre-registration for these meetings is required.** In addition to the regional meetings, many other opportunities exist to provide input and feedback. Suggestions and comments are always welcome via the [project website](#). The EMS Agenda 2050 will host webinars and conference listening sessions, and anyone is encouraged to reach out to [members of the TEP](#) or [organizational liaisons](#). A timeline of opportunities for collaboration and input is available [here](#).

- **DRAFT GUIDELINE AND SYSTEMATIC REVIEW ON PEDIATRIC MILD TBI OPEN FOR COMMENT:** CDC's National Center for Injury Prevention and Control's (NCIPC) Board of Scientific Counselors (BSC) charged the Pediatric Mild Traumatic Brain Injury Guideline Workgroup to draft a report that includes evidence-based recommendations for healthcare providers on diagnosing and managing pediatric mild TBI. The final report was accepted by the CDC NCIPC/BSC on [September 7, 2016](#).

Using the Workgroup report as a foundation, CDC drafted two documents that are now available on [Regulations.gov](#) for review and comment (Docket Number DC-2017-0089).

- CDC Guideline on the Diagnosis and Management of Mild Traumatic Brain Injury Among Children (age 18 and under)
- Diagnosis and Management of Mild Traumatic Brain Injury Among Children: A Systematic Review (inclusive of data tables)

**Public comment is now open through 11/28/2017.** Please submit all comments and feedback at [www.Regulations.gov](#). To access, enter the docket number (CDC-2017-0089).

- **Child Care Aware® Presents a Free Webinar: [Supporting Children in the Aftermath of Disasters – 11/28/17 @ 2 pm ET](#).** After this summer's devastation by fire and storm, join Dr. David Schonfeld with practical suggestions on the topic. [Registration is required.](#)

## Resources Available

**ASPR TRACIE** has compiled resources for:

- [Hurricanes](#)
- [Mass Violence](#)
- [Disaster Behavioral Health](#)

And webinars on topics such as:

- [Improving Health Care Coalition Preparedness](#)
- [Highly Pathogenic Infections Disease Exercise Planning for Regional Transport](#)

Please be sure to watch out for items of interest to the EMSC Community including [national projects](#), [webinars](#), and [opportunities to support EMS for Children](#) on the [EIIC Facebook page](#) and [Twitter](#). We use these channels to announce items on short notice.

Are you, or do you know of any new EMSC personnel?

If so, please forward name, position, and contact information to [HRSAEMSC@hrsa.gov](mailto:HRSAEMSC@hrsa.gov) so the program can keep the information up to date. Don't forget to update the [Interactive Database](#) too!

NEDARC is seeking a Business Data Analyst! Please check out this link for more details. <http://employment.utah.edu/salt-lake-city-ut/business-data-analyst/D7797CA857824142B8D5DBDD314B4D8E/job/>

## Clinical Emergency Data Registry from ACEP

As part of its ongoing commitment to providing the highest quality of emergency care, the American College of Emergency Physicians (ACEP) has developed the Clinical Emergency Data Registry (CEDR). This is the first Emergency Medicine specialty-wide registry at a national level, designed to measure and report healthcare quality and outcomes. It will also provide data, some pediatric in nature, to identify practice patterns, trends, and outcomes in emergency care. CEDR is an evolving registry, which will support emergency physicians' efforts to improve quality and practice in all types of EDs even as practice and payment policies change over the coming years. CEDR has been approved as "qualified clinical data registry" or QCDR by the Centers for Medicare and Medicaid Services to help emergency physicians and clinicians meet both CMS' Physician Quality Reporting System (PQRS) reporting and potentially regional and national certification requirements. Visit the [website](#), to view the measures.



## CDC Presents: Primary Care Providers' Role in Supporting Children, Families, and Professional Self-Care Following Hurricanes and Other Disasters

On Thursday, October 26, 2017, at 2:00pm ET/1:00pm CT, a Centers for Disease Control and Prevention (CDC) Clinician Outreach and Communication Activity (COCA) call titled, "Primary Care Providers' Role in Supporting Children, Families, and Professional Self-Care Following Hurricanes and Other Disasters", will take place. During this COCA Call, clinicians will learn to identify common adjustment difficulties in children, practical strategies to promote effective coping skills in children and their parents, and the importance of professional self-care and strategies to address this need.

Additional information can be found [here](#)

**Overview** - Primary care providers are essential for promoting children's mental health and well-being throughout the recovery process following hurricanes. Disasters such as Hurricanes Harvey, Irma and Maria can cause short and long-term effects on the psychological functioning, emotional adjustment, health, and developmental trajectory of children. Additionally, disasters often impact healthcare providers to at least the same degree they impact others in the community, and being with suffering children and families can be distressing for providers. During this COCA Call, clinicians will learn to identify common adjustment difficulties in children, practical strategies to promote effective coping skills in children and their parents, and the importance of professional self-care and strategies to address this need.

At the conclusion of the session, the participant will be able to accomplish the following:

- Describe the importance of psychological first aid and basic supportive services in promoting adjustment after a disaster.
- Outline the common symptoms and trajectories of adjustment reactions in children and adolescents.
- Identify strategies to support children, adolescents, and families in healing and recovery after a disaster or crisis situation.
- Discuss the importance of professional self-care clinicians can use to promote wellness for themselves and colleagues.

## EMS Grant Workshop Resources Available Online

The CHAMP Research Node, part of the [PECARN Network](#), held an EMS Grant Workshop in which investigators were able to meet with federal representatives to gain feedback on their ideas and learn about pathways to obtaining funding. The goal was to give researchers focused on pediatric EMS an understanding of the NIH process and insight on how to turn their concepts into federally funded research. Included on the [website](#) is a list of the lectures that were provided and their key messages, along with links to available lecture slides. In addition, the site includes a list of federal funding resources.

## Difficult Days and Building Resilience in the Emergency Community

Many difficult days have plagued the emergency medical care community lately. Research regarding the interaction of EMS and other professionals with family members arriving at the scene of a dying or already dead child or adult in an out-of-hospital setting is growing. Defining best practices for dealing with bereaved families and the overwhelming feelings of sadness and even guilt that plague care providers during these times continue to be a challenge.

Kentucky's EMS for Children Targeted Issues Grant, "COPE" or Compassionate Options for Pediatric EMS, set out to develop a systems approach to out-of-hospital pediatric death. This qualitative research project has the ultimate goal of equipping EMS providers with knowledge, tools and a skill set to manage emotional and psychological repercussions experienced by grieving families as well as by themselves. Utilizing focus group interviews and identifying common themes in the interviews, the project's study team led by Primary Investigator, Dr. Mary Fallat, has successfully published several papers (see below). "EMS Treatment of Families in an Ambiguous Out-of-Hospital Child Death: The Role of Attribution Errors" was recently published in the *Journal of Loss and Trauma*, International Perspectives on Stress & Coping, Oct. 2017.

This newest research found a gap in what parents desire and what they feel professionals deliver at the scene. Parents and other family members desired more communication and compassion than typically received from the professionals providing care for their loved one. Most EMS professionals believe they are respectful of families and doing everything they can to save a child's life. Thus, a disconnect exists between what EMS and other professionals think they are doing and communicating and how families perceive these interactions. This qualitative study utilized interviews of bereaved parents to better understand the interaction patterns between parents and professionals encountered in sudden unexpected death in infancy (SUDI) at home and at the hospital. Unfortunately, when the scene suggests that someone may have hurt a child, there is a tendency on the part of the providers to make assumptions that might not later prove to be true.

The "COPE" research team is working to develop a downloadable phone app to assist providers when dealing with grieving families. Here is a list of relevant publications, including those that have resulted from the COPE grant. Although the grant is completed, the COPE team is continuing to explore options for continuing their work in this area and making the app commercially available.

Fallat, ME: Helping EMS Responders Cope with Pediatric Fatalities. EMS World, November 13, 2015.

<http://www.emsworld.com/news/12138650/helping-ems-responders-cope-with-pediatric-fatalities>

Barbee AP, Fallat ME, Forest R, McClure ME, Henry K., Cunningham MR. EMS perspectives on coping with child death in an out of hospital setting. *Journal of Loss and Trauma* 21(6):455-470, 2016. [dx.doi.org/10.1080/15325024.2015.1117929](https://doi.org/10.1080/15325024.2015.1117929)

Fallat ME, Barbee AP, Forest R, McClure ME, Henry K, Cunningham MR. Familycentered practice during pediatric death in an out of hospital setting. *Prehosp Emerg Care*. 18:1-10, 2016. [doi:10.1080/10903127.2016.1182600](https://doi.org/10.1080/10903127.2016.1182600)

Calhoun AW, Sutton ERH, Barbee AP, McClure B, Bohnert C, Forest R, Taillac P, Fallat ME. Compassionate options for pediatric EMS (COPE): Addressing communication skills. *Prehosp Emerg Care* early online 1-10, 2017. [doi:10.1080/10903127.2016.1263370](https://doi.org/10.1080/10903127.2016.1263370).

Barbee AP, Antle BF, Fallat ME, Forest R, McClure ME. EMS treatment of families in an ambiguous out of hospital child death: The role of attribution errors. *J of Loss and Trauma*. Epub ahead of print [dx.doi.org/10.1080/15325024.2017.1358572](https://doi.org/10.1080/15325024.2017.1358572) .

Becker, T. K., Aswegan, A., Bradley, R. N., & Schoenwetter, D. J. (2013). Ethical challenges in emergency medical services: Controversies and recommendations. *Prehospital Disease Medicine*, 8(5), 488–497. [doi:10.1017/s1049023x13008728](https://doi.org/10.1017/s1049023x13008728)

Bremer, A., Dahlbert, K., & Sandman, L. (2012). Balancing between closeness and distance: Emergency medical services personnel's experiences of caring for families at out-of-hospital cardiac arrest and sudden death. *Prehospital Disaster Medicine*, 27(1), 42–52. [doi:10.1017/s1049023x12000167](https://doi.org/10.1017/s1049023x12000167)

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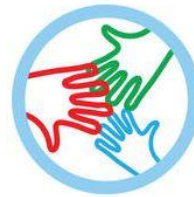
### Abstract of Interest

Barbee P, Antle F, Fallat ME, Forest R & McClure E. (n.d.). EMS Treatment of Families in an Ambiguous Out-of-Hospital Child Death: The Role of Attribution Errors. *Journal of Loss and Trauma*, 22(7), 564–576.

<https://doi.org/10.1080/15325024.2017.1358572>

## Showcasing Youth Innovators in Pediatrics – A webinar from the AAP Family Partnerships Network

The American Academy of Pediatrics (AAP) [Family Partnerships Network \(FPN\)](#) will present the Showcase of Youth Innovators in Pediatrics Webinar on Monday, November 13, 2017 at 5pm CT. The purpose of this FREE 60 minute webinar is *to share the stories of youth and pediatricians who are working to advocate and innovate for improved care and relationships with families, including children and youth.*



# Family Partnerships Network

A program of the American Academy of Pediatrics

Participants will hear from youth who have engaged in improving their own care or who have been inspired to advocate for others through organizations such as the International Children's Advisory Network (iCAN), KidsCan, and Young Invincibles. The webinar will be moderated by Joyce Lee, MD, MPH, an expert in patient-centered participatory design, who will give her own perspective on the importance of engaging with families and youth to improve care.

For more information on speakers or to register please [click here](#).

### Update on EMSC QI Collaboratives

The Facility Recognition Collaborative (FRC) is nearing its final learning sessions. The State teams are making tremendous progress. The EIIC is compiling resources that will be made available for public use.

The deadline for the Pediatric Readiness Quality Collaborative (PRQC) is October 31<sup>st</sup>. This collaborative is intended to assist state programs accelerate progress toward improving the pediatric readiness of EDs through new interventions. A Train-the-Trainer model will be used to provide regional networks with tools to improve pediatric readiness. Twenty teams composed of training and affiliate sites will be guided to develop local quality improvement efforts to foster pediatric readiness. Teams will be selected by December 15, 2017. For more information on either collaborative please click [here](#).

### National Health Security Preparedness Index Recommendations Open for Comment

A [draft of proposed revisions](#) to The National Health Security Preparedness Index is open for **public comment through November 6, 2017**. One of the suggested new measures to the index looks at access to pediatric medical and surgical care (P-12). The suggestions came from discussions of the Index National Advisory Committee and workgroups, submissions and Open Call for Measures, and additional input from stakeholders provided via both online and face-to-face communication. Public comments submitted [via this form](#) during the comment period will inform final decisions for the 2018 release of the Index.

### Did you know...

The Emergency Nurses Association has practice resources that support EIIC's Pediatric Readiness Quality Collaborative (PRQC) to improve quality of pediatric emergency care across the nation:

- Weighing All Patients in Kilograms - Position Statement
- Pediatric Interfacility Transfer - Toolkit
- Disaster Planning: Preparing for Pediatric Surges - Topic Brief

These resources and more can be found in the [ENA Practice Resources Library](#).



### REMINDER:

The next EMSC Town Hall Webinar  
will be on Wednesday, November 8  
from 3-4 pm ET.