



PEDIATRIC EMERGENCY CARE COUNCIL

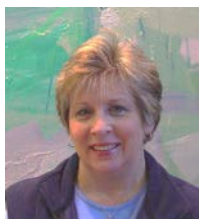


UTAH 2018 PROGRAM REPORT

EMS FOR CHILDREN PROGRAM TEAM

Program Director/Manager

- [Jolene Whitney](#)
Specialty Care Program Manager



EMSC & Injury Prevention Coordinator

- [Allan Liu](#)

EMSC Medical Director

- [Hilary Hewes, MD](#)

Advisory Committee Chair

- [Jolene Whitney](#)

Family Representative

- [Whitney Levano](#)

Lead PEPP Coordinator

- [Andy Ostler, EMT-P](#)

Pediatric Clinical Consultant

- [Tia Dalrymple, RN](#)

Pediatric Disaster Coordinator

- [Chuck Cruz, RN, BSN, PM](#)

EMS FOR CHILDREN PROGRAM LOCATION

Department of Health →
[Bureau of EMS and Preparedness](#)

EMS for Children [Homepage](#)



SOCIAL MEDIA



@EMSCUtah

PUBLICATIONS, PRODUCTS, RESOURCES

- [EMSC Connects](#) (Monthly Newsletter)
- [Utah Pediatric Medical Emergency Readiness Survey](#) (July 2017)
- [EMS Protocol Guidelines](#) (January 2017) {includes pediatrics}

PUBLICATIONS, PRODUCTS, RESOURCES (CONT.)

- Pediatric Patients Injury and Deaths (*Presentation, 2017*)
 - Yukiko Yoneoka, MS
- Pediatric Emergency Care Status Report 2012-2016 (*Presentation, 2017*)
 - Yukiko Yoneok, MS
- [Bureau of EMS and Preparedness Five Year Strategic Plan](#) (*Jan. 2015*)
- Bronchiolitis Update (*Presentation, 2015*)
 - [Tia Dalrymple, RN, BSN](#)
- Pediatric Vital Signs Abstract (2015)
 - [Hilary Hewes, MD](#)
- Pediatric Vitals Signs (2014-2015 Instructor Conferences)
 - [Tia Dalrymple, RN, BSN](#)
- Unique Challenges of Children and Needs in a Disaster (Pediatric Disaster Conference, 2014)
 - [Chuck Cruz, RN, BSN, PM](#)
- [Children's Health Information Red Pack \(CHIRP\) for Children with Special Health Care Needs](#), Fact Sheet (*Feb. 2013*)
- Trauma in the ED, Primary Children's Style (Jan. 2013)
 - [Tia Dalrymple](#)
- PEDS Team Presentation (*Nov. 2012*)
 - [Chuck Cruz](#)
- Pediatric Care for Burns and Blasts (*Sept. 2012*)
 - [Chuck Cruz](#)
- Enrolling Children with Special Healthcare Needs into the Emergency Health Information System and Coordinator's Role and Resources (*Sept. 2012*)
 - [Tia Dalrymple](#)
- Pediatric Trauma: A Picture for the State (*Aug. 2012*)
 - [Tia Dalrymple](#)
- Prehospital Pediatric Blood Pressures (*July 2012*)
 - [Tia Dalrymple](#)
- Shock and Sepsis in the Pediatric Population (*June 2012*)
 - [Tia Dalrymple](#)
- Disaster Care (*June 2012*)
 - [Chuck Cruz](#)
- Aeromedical Transport Presentation (*May 2012*)
 - [Chuck Cruz](#)
- Barriers to preventing blood pressure reading in pediatric patients in the field – Poster (*May 2012*)
 - April Larsen (contact [Jolene Whitney](#) for information)
- Utah Pediatric Disaster & Medical Response Teams: A unique state resource for preparedness and the management of pediatric disaster victims – Poster (*May 2012*)
 - [Chuck Cruz](#)
- Administrative Preparation for a Shake-out Exercise (*April 2012*)
 - [Chuck Cruz](#)

PROGRAM FOCUS AREAS

At a glance

Children with Special Health Care Needs

- Created database to collect medical information on children with special healthcare needs. Working to update database and find new server location. Also, working with major dispatch center to see if access can be provided to database to alert EMS of medical information if responding to 911 call on a special needs patient.
- CHIRP is the red pack program for parents that includes a red bag with a tube that has the child's medical information in it. They also include magnets and stickers so EMS can see on door of home and on refrigerator where the medical information resides.

Pediatric Emergency & Trauma Care

- Utah has a statewide trauma system.
 - We have one Level I Pediatric Trauma Center that serves as the lead on pediatric trauma care.
 - We have established 8 audit filters for trauma care and have updated our PI guide. We have established 5 regions to conduct PI with COT surgical leadership.
- All hospitals in the state are either designated as a trauma center or a resource hospital. Resources hospitals provide on-line medical direction, education and PI to EMS, as our trauma centers are also required to do so.
- Pediatric emergency care is addressed at the state level by the statutory EMS Committee. A pediatric representative (doctor), per statute, serves on the committee and also on the statutory trauma system advisory committee.
- We do have a mandate in our EMS statute: "The Department shall establish a pediatric quality improvement resource program."
- We have some funding from the EMS grants program to support staff.
- We have distributed transfer guidelines and transfer agreement templates to all hospitals.
- All hospitals must report trauma registry and ED data so we can assess pediatric care. All EMS agencies responding to 9-1-1 must also report NEMSIS data to the state. Version 3 data is being submitted by almost all agencies after January 2018.
- Medical treatment guidelines were recently updated based on the national guidelines and include pediatric care for managing medical emergencies and trauma.

PROGRAM FOCUS AREAS (CONT.)

At a glance

Pediatric Education & Training

- We provide a monthly EMSC newsletter with educational information.
- We have a cadre of 45 EMSC county coordinators. We provide an educational workshop for the coordinators annually to address pediatric skill proficiency, injury prevention and share resources and information on trending issues relevant to pediatric emergency care.
- Through our public private partnership with Primary Children's Hospital we provide PEPP and PALS classes throughout the state.
- We also provide pediatric skills training, upon request, for agencies and hospitals.
- We provide annual pediatric updates at the EMT instructor/course coordinator conferences and other EMS or disaster related conferences.

Pediatric Data & Quality Improvement

- We have a data analyst who can review the trauma registry, ED and prehospital data to assess pediatric care.
 - Pediatric care information has been used in our trauma registry report.
 - We have used the data to do a poster presentation regarding EMS taking a full set of pediatric vital signs.
 - We are using the data for trauma PI and pediatric clinical representatives serve on our state trauma PIPS, EMS Committee and Trauma System Advisory Committee.
 - We report data to our county EMSC coordinators and have broken it out by regions.
 - We include pediatric data analysis in our monthly newsletters.
- We also are involved with the health departments Child Fatality Review Team.
 - We have access to death records, a trauma registry dashboard with trauma system audit filters and the Trauma Cube for drill down analysis.
- All hospitals in Utah must submit trauma registry data.

Pediatric Disaster Preparedness

- Through our partnership with the HPP ASPR representative, we have funding for a quarter-time pediatric RN/paramedic who provides input on disaster plans, reunification plans and oversees our pediatric strike team, training, and equipment.

PROGRAM FOCUS AREAS (CONT.)

At a glance

Family-Centered Care

- Our family rep worked on getting a speaker for our EMSC coordinator workshop on youth suicide.
 - Utah has one of the highest suicide rates.
- She also participates as a member of the EMSC advisory committee and attends the monthly EMSC program meetings.
- She serves as an EMSC advocate to reach out to legislators and congressional leadership regarding the program and funding.

Injury Prevention

- We have a partnership with our Utah Highway Safety Office and they administer our Bike Rodeo trailers.
 - We maintain the equipment and occasionally take the trailer to requested locations and participate with the Safe Kids Coalition.
- We also participate in the Teen driving task force, safety belt task force, Newborn Safe Haven, Zero Fatalities Safety Summit, Stop the Bleed, injury prevention coalition, and EMSC Day/EMS week.

Pediatric Emergency Care Facility Recognition Program

- Though we do not have a statewide facility recognition program, one of our hospital corporations (with 22 hospitals) has established a recognition program for their hospitals. It is overseen by our only Level I pediatric trauma center.

Pediatric Skills Proficiency

- We are currently working on toolkits and checklists for our EMS agencies to assess pediatric skill proficiency.

Safe Transport of Children in Ambulances

- We are reviewing the guideline with our EMSC advisory committee and seeking recommendations for implementation/adoption.