



**PEDIATRIC EMERGENCY CARE COMMITTEE (PECC)**

January 13, 2016

**MEETING MINUTES**

**Call to Order**  
*Christine Darr*

Dr. Chris Darr, Chair, called the October 7, 2015, Pediatric Emergency Care Committee (PECC) meeting to order at 4300 Cherry Creek Drive South in the Snow Room at approximately 3:05 p.m. Committee and public members attended the meeting in person or by conference call.

**Roll Call**  
*Christine Darr*

Dr. Christine Darr	SEMTAC pediatric physician CHAIR	Present
Mike Archuleta	RN with TNC and peds experience	Present
Dr. Kathleen Adalgais	Emergency physician	Present
Audrey Jennings	Paramedic with pediatric experience	
Nate Hinze	RN with pediatric experience	Present
Jason Schallenberger	EMS educator with peds experience	Present
Vacant	Representative of ICPG	
John Hall	Representative of PPF	Present
Sean Caffrey	EMS-C Program Manager	Present
Eileen Brown	EMS-C Grant Coordinator	Present
Emma Watt	EMS-C Family Representative	
Jim Richardson	Member at Large	
Dr. Lara Rappaport	Member at Large	Present
Michelle Reese	EMSC State Project Director	Present

**Guests**

CDPHE Staff: Martin Duffy, Matt Concialdi  
 Public members: Kim Schallenberger, Nancy Frizell

**Approval of Minutes**  
*Christine Darr*

The October 7, 2015 minutes were approved unanimously without edits.

**CDPHE Report**  
*Eileen Brown*

The department appointed the following members to PECC:

- Audrey Jennings was reappointed as a paramedic with pediatric experience
- Nate Hinze as the RN with pediatric experience
- Jason Schallenberger as the EMS educator with pediatric experience
- The SEMTAC appointed John Hall as the PP&F representative
- Vicky Cassabaum announced her resignation and SEMTAC will appoint a new ICPG representative on Jan. 14. Dwayne Smith joined the meeting today as a possible candidate for SEMTAC consideration.

Trauma updates:

- Trauma rule changes will be effective Feb. 2016. These changes decrease redundancy, clarify definitions, improve formatting consistency and remove obsolete language.
- A 26 element excel spreadsheet has been implemented which allows



Level IV and V trauma centers to report data. This data will allow transfers of children from rural to urban hospitals to be tracked.

The department updated the PECC on their initial analysis of trends in EMS response to children with mental and behavioral health complaints. This was in response to statewide EMS data in October which revealed a high prevalence of provider primary impressions for behavioral or psychiatric disorder for patients between 9 -17. The department will provide updates on this analysis to the PECC and CPPQC groups as work on this continues. Other programs the EMTS Branch has reached out to include:

- Violence and Injury Prevention- Mental Health Prevention department houses the Child Fatality Prevention System. This group reviews child mortality records and produces an annual report on an assessment of the current system and recommendations.
- The Children, Youth and Families department has a youth advisors program and hosts activities focused on family connectedness.
- The SIM (State Innovation Model) is a federally funded grant program that is working to integrate primary and behavioral health services.

### EMSC Ongoing Projects

Strategic Plan Revisit  
Christine Darr, MD

Dr. Darr reviewed the strategic plan priorities established in 2014. The national program continues to advance multiple initiatives especially follow up activities to the hospital pediatric readiness assessment. State priorities continue to progress as follows:

1. Well Prepared and Knowledgeable Emergency Care Instructors
  - Provider education using the simulation lab
  - EMS Educator Symposium, initial event was held December 2015
2. Reinforce the Importance of vitals, weight and pain scale
  - Identifying gaps in data to improve standardized reporting
3. Identify and meet specific regional needs
  - Pediatrics Ready Champion Team action plan for Colorado
  - Support injury prevention
  - Gather information to develop recommendations to improve emergency medical services response to behavioral and mental health as noted previously.

Mobile Simulation Lab  
Sean Caffrey

The simulation lab is taking reservations for 2016. The first event of the year is scheduled for March in Longmont. For organizations wishing to use CREATE grant funds a per student fee is available. Otherwise the fees remain at \$600 for the 1<sup>st</sup> day and \$300 for additional days. Scheduling is ongoing for Colorado Springs, Grand Junction, Granby, Ft. Collins and Carbondale. Contact Sean Caffrey if interested in scheduling.

The December train-the-trainer event received positive feedback regarding the simulation lab and we hope to involve attendees of that symposium in future sim lab events.

Children with Special  
Healthcare Needs Data

The ID Angel technology is now in place. Currently, clinical partners are being recruited to identify a test population. Emma Watt is continuing to

Project	lead this project.
CPPQC (Cupcake) <i>Kathleen Adelgais and Sean Caffrey</i>	<p>At the November meeting, the group reviewed the EMS data reports showing the high prevalence of primary impressions as psychiatric and behavioral disorder as noted above. CPPQC will further assess mental and behavioral health data as it relates to the EMS care at their next meeting.</p> <p>A pediatric field guide to assist with volume-based drug calculations is under development will be available on the EMS-C website in about a month. CPPQC will be the clinical advisory group to help improve the field guide in 2016.</p>
Child Abuse Educational Module <i>Kathleen Adelgais</i>	The module is designed to help distinguish between inflicted vs. accidental injury. Currently, there are 250 cases being formatted but additional infant cases would be beneficial to have a robust sample for various age groups and injuries. The project is expected to go to the online developer by March.
Research / NAEMSP / AAP Updates <i>Kathleen Adelgais and Lara Rappaport</i>	<p>Kathleen Adelgais is the principle investigator for a new PECARN EMS research node in Aurora which will be funded to conduct pediatric EMS research in conjunction with the Aurora Fire Department and Falck. Each Research node is being asked to identify an EMS partner setting up about 8 sites nationwide for pediatric EMS research.</p> <p>The research study comparing the use of the Broselow and Handtevy length-based tape systems conducted by Dr. Rappaport in 2013 with the help of Children’s Hospital and the Aurora and Arvada Fire Departments will be published in the <i>Prehospital Emergency Care</i> journal this Spring</p>
<b><u>New Business</u></b>	
ENA Pediatric Readiness Pilot Program <i>Sean Caffrey</i>	Following up on the 2013 Pediatric Readiness assessment, the national organizations of ENA, ACEP and APP are sponsoring efforts to improve hospital pediatric readiness. Colorado was chose as one of 5 pilot states to kick off these activities. At the November kick-off meeting of the pilot states, ENA asked states to create a core group of representatives from state chapters of ENA, AAP, ACEP. An ENA representative has been identified and Sean is working to recruit AAP and ACEP representatives. The group, once assembled will act as a subcommittee of the PECC and will likely focus on the conclusions a recent JAMA article on the peds ready assessment that indicated hospitals with a physician and/or nurse pediatric coordinator performed better than those without a pediatric coordinator.
Pediatric Disaster Preparedness <i>Sean Caffrey</i>	Sean is working with CHA to survey to determine baseline capacity of hospitals to deal with pediatric patients in a disaster. CHA should send out the survey in the early summer. This survey should provide more detailed information that will also be useful to help steer understand both disaster and general pediatric preparedness of hospitals.
Air Ambulance Task Force Update <i>Sean Caffrey</i>	Sean was involved with a recent SEMTAC appointed Task Force that discussed updates to the legislative framework for state regulation of air ambulance service. A significant number of children are moved by air due to the lack of specialized children’s hospitals and large distances in the mountain west. Legislation to update this framework is expected in this upcoming legislative



session.

*EMSC*

EMSC new performance measures for 2017 - 2020 are currently out for public comment. New EMS measures related to EMS data submission, establishment of EMS pediatric care coordinators and competency assessment by EMS agencies are expected.

Adjournment  
*Sean Caffrey*

The meeting adjourned at 4:45 p.m.

**Next CPPQC Meeting:**  
February 9, 2016 11:00a.m.  
**CANCELLED**

**Next PECC Meeting:**  
April, 13 2015 3:00 p.m.  
CDPHE Building A  
Carson Room

