



STATE OF MAINE
 DEPARTMENT OF PUBLIC SAFETY
 MAINE EMERGENCY MEDICAL SERVICES
 152 STATE HOUSE STATION
 AUGUSTA, MAINE 04333



JANET T MILLS
 GOVERNOR



MICHAEL SAUSCHUCK
 COMMISSIONER

J. SAM HURLEY
 DIRECTOR

Maine EMS for Children Advisory Committee

Thursday
 May 20, 2021
 1300-1430
 Via Zoom

I. **Call to Order** at 1300

Members Present: Kate Zimmerman, DO, Courtney Cook, Rachel Williams MD, Brian Richardson, Heidi Cote

MEMS Staff: Marc Minkler, Sam Hurley, Chris Azevedo, Melissa Adams

Stakeholders: Kelley Bowden, Amy Belisle MD

II. **Introductions/Public Comments:**

Attendees introduced themselves. Read EMS mission statement:

“The mission of Maine EMS is to promote and provide for a comprehensive and effective Emergency Medical Services system to ensure optimum patient care with standards for all providers. All members of this committee should strive to promote the core values of excellence, support, collaboration, and integrity. In serving on this committee, we commit to serve the respective providers, communities, and residents of the jurisdictions that we represent.”

No public comments.

III. **Acceptance of Minutes:** January 21, 2021 minutes accepted unanimously

IV. **EMS Office Update:** Hurley provides an update on community of care positions, various updates on state EMS operations and staff.

V. **MDPB Update:** Dr. Williams & Dr. Zimmerman provide an update on state EMS Medical Direction Practices and Board meetings and activities

VI. **Education Committee Update:** Azevedo updates on statewide pediatric protocols updates for 2021 roll out and work with EMSC on virtual reality pediatric education.

VII. **EMD Committee Update:** Adams provides an update on EMD and some of the QI activities and case reviews for pediatric care and elaborates on a recent obstetrical case and the QI resulting in Emergency Medical Dispatch protocol changes.

VIII. **Program Update**

- **Excellence**
- **Support**
- **Collaboration**
- **Integrity**
-

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With offices located at the Central Maine Commerce Center, 45 Commerce Drive, Suite 1, Augusta, ME 04330

- a. EMSC Case Review with Minkler/Williams done on May 17, 2021 with 25 attendees and done via zoom for statewide access. Covered cases on allergic reaction and seizures.
 - i. Discussion on these cases and further opportunities for statewide education
- b. Other MEMSEd programs available 24/7 and free statewide
 - i. Safe sleep (1 hour) with Maine Safe Sleep Coalition has had 90 participants
 - ii. BRUE has had 99 participants
 - iii. Seizure program has had 338 participants
 - iv. Discussion on possible car seats and EMS
- c. Update on State of Pediatric EMS in Maine (Jan 1 through Apr 30, 2021)
 - i. 3,474 under 18 (87,192 all ages)
 - ii. 23% no transport rate vs 15% no transport if over 18
 - 1. Requires further data analysis for understanding
 - iii. Graph on responses by age for same time period
 - iv. Top 5 primary impressions
 - 1. Broken down by under 1 year old and 1 to 17 years old
 - 2. Concern over “no complaints” being top impression and reasons why
- d. HRSA Carryover/RFP
 - i. HRSA approved \$17,060 carryover to be spent by March 31, 2021
 - ii. Purchase and implementation of virtual reality headsets for pediatric assessments
 - iii. Discussion on use by Hurley, Richardson and Azevedo in testing/eval process and strong support of this education
 - iv. Purchase of sample pediatric transport devices to loan to services for training/eval/testing for possible purchase by individual services
 - v. Purchase of OWL video camera for in-person meetings, aiming to begin soon with COVID decline and improvements in vaccination
 - vi. Pediatric vital signs cards for printing and distribution statewide in process
- e. EMS Peds Readiness Survey
 - i. 112 out of 267 services have responded (42%) as of 1/21/21
 - ii. 35 question national survey asking about service level PECC, provider make up, call volume, and pediatric skills assessment
 - iii. Some services are excluded nationally (air, military, Indian/tribal, non 24/7 services, non 911 services)
 - iv. Services were provided a custom letter from Marc with call volume from 2020, affiliated providers by license level, all from MEFIRS data to make survey easier for services
- f. Minkler provides a review and status of HRSA performance measures and finance for Maine EMSC program
 - i. Waiting on grant application from HRSA for post Y4
- g. Logo update and changes from HRSA
- h. 2021 EMS Pediatric Readiness Survey
 - i. 92% completion statewide
 - ii. NEDARC is developing the results and a report
- i. 2021 Hospital Pediatric Readiness Survey
 - i. May 1 through July 26
 - ii. 3 hospitals have completed this, continuing to message to all EDs and encourage completion
 - iii. Pedsready.org
- j. Perinatal Systems of Care

- i. Amy Belisle & Kelley Bowden speak on Perinatal group working with hospitals, EMS and state agencies to strengthen perinatal systems of care for prenatal and up to 1 year postnatal mothers and infants to achieve healthiest pregnancies possible and reduce infant mortality rate in Maine, which has risen over past 10 years. Utilizing LOCATE tool from federal government and defining statewide levels of care for OB services at hospitals. Right care at the right place at the right time is guiding principle. Kelley reports top 3 causes of infant deaths in Maine are prematurity, birth defects, and infant sleep deaths. EMSC has been heavily involved with understanding EMS responses and interfacility transports, and the data associated with it. Marc reports how this data allows better understanding of the nuances of the pediatric data vs newborn vs OB data which in the past has often been “lumped” together. HRSA has been very interested in this avenue and how the Maine EMSC program is leading many previously unexplored efforts around this.
- k. NASEMSO Pediatric Council
 - i. Virtual meeting August, 2021
 - ii. Marc is Eastern US rep, and met with the 13 states part of the Eastern region
- l. NAEMSP Equipment Publication
 - i. Minkler is NAEMSP Ground Ambulance Committee rep and he and co-authors were published in Prehospital Emergency Care “Recommended Essential Equipment for Basic Life Support and Advanced Life Support Ambulances 2020: A Joint Position Statement”

IX. New Items / Further Discussion

- a. Hospital Recognition Standards
 - i. Update on recognition standards in progress for hospitals for pediatric standards
 - ii. Collaboration with New England states and addition of NY and NJ on “Always Ready for Children”
 - iii. Developed Standards, ED checklist, PECC Role template and other resources
 - iv. Derailed progress by COVID
- b. Maine EMS Protocols
 - i. Dr Williams & Dr. Saquet are primary authors
 - ii. Dr Williams provides update on efforts around protocol review & revision
 - iii. Summary of changes put forth
- c. Stork Pins
 - i. Award program continues
- d. Home births
 - i. Bowden discusses home birth QI activities and midwifery program and success of integration of EMS and home births activities (which has risen over past year)

X. Adjournment:

- a. Meeting adjourned at 2:20 pm