

**Illinois Emergency Medical Services for Children
ADVISORY BOARD
Meeting Minutes
September 27, 2019**

Present: Christine Bishof (ISMS)*, Young Chung (American Red Cross)*, John Collins (IEMTA)*, Petroux Dykes (DCFS), Darcy Egging (IENA)* Susan Fuchs, Chair (Natl. Assn EMS Physicians), Jeanne Grady (IL DSCC)*, Angelica Hernandez (School Health Program, IDPH)*, Amy Hill (SafeKids)*, Kelly Jones (EMSC/IDPH)*, Evelyn Lyons (EMSC/IDPH)*, Lubna Madani (IAFP)*, Theresa Martinez (Pediatric Rehab representative)*, Kimberly Pate Godden (ISAA)*, George Paul (ICEP)*, Bradley Perry (EMS System Coordinator)*, Teresa Riech (ICAAP)*, Bonnie Salvetti (ANA-Illinois)*, Kathy Swafford (ICAAP)*, Kristin Tindall (IHA)*, J. Thomas Willis (IL Fire Fighters Assn)

Excused: Anna Camia (EMSC), Sheree Hammond (DCFS), Michael Wahl (IHA)

Absent: Joseph Hageman (ICAAP), Mike Hansen (IFCA), Kevin Katzbeck (Family representative), Denise McCaffrey (Prevent Child Abuse-Illinois)

*Via teleconference

+Via video-conference site

TOPIC	DISCUSSION	ACTION
Call to Order	Susan Fuchs called the meeting to order at 10:03am. All were welcomed. This meeting is being conducted with all attendees via teleconference since IHA had a conflict and was unable to host this meeting on-site.	None
Introductions	Introductions were made.	None
Review of 6/28/2019 Meeting Minutes	The June 28, 2019 meeting minutes were reviewed and approved. Pete Dykes motioned for approval; John Collins seconded the motion. All in attendance agreed to approve the minutes.	Minutes approved.
Announcements/ Updates	<p>Susan Fuchs reviewed the following announcements/updates:</p> <ul style="list-style-type: none"> • <i>EMSC Program Reauthorization Act of 2019</i> – This Act was signed by the President on 8/22/2019 and is good news. It extends authorization of the EMSC program with appropriation of \$22,334,000 for each fiscal year 2020-2024. • <i>Emergency Department Pediatric Readiness and Mortality in Critically Ill Children</i>, Pediatrics, 9/2019,144:3. This publication reviews a retrospective cohort study (426 hospitals in FL, IA, MA, NE, NY) that shows that presentation to hospitals with a high PedsReady score is associated with decreased mortality. The study population consisted of 20,483 critically ill children (0-18 y/o) • Pediatric Suicide Prevention resources that were recently discussed at a Facility Recognition meeting. <ul style="list-style-type: none"> ○ Columbia Suicide Severity Rating Scale (C-SSRS) – cssrs.columbia.edu ○ Nat’l Institute of Mental Health, Ask Suicide-Screening Questions (ASQ) Toolkit https://www.nimh.nih.gov/research/research-conducted-at-nimh/asq-toolkit-materials/index.shtml ○ Suicide risk screening in pediatric hospitals: Clinical pathways to address a global health crisis. https://www.nimh.nih.gov/research/research-conducted-at-nimh/asq-toolkit-materials/emergencydepartment/pdfs/suicide_risk_screening_clinical_pathway_ed_final_with_supplement_158700.pdf 	Board members are asked to share these resources within their respective organizations and communities, as applicable.

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	<ul style="list-style-type: none"> • <i>E-cigarette/Vaping presentation and talking points for youth</i>, Centers for Disease Control. https://www.cdc.gov/tobacco/basic_information/e-cigarettes/youth-guide-to-e-cigarette-presentation.htm • FEMA Ready Kids Webpage – This is a youth disaster preparedness site. Access at ready.gov/kids • Other organizational reports/updates: <ul style="list-style-type: none"> ○ DCFS – No report. ○ IHA – No report. ○ SafeKIDS – Amy Hill noted that they received a small grant from the Robert Wood Foundation to initiate tracking of drownings (tracking will initially focus on the Chicago area). October is Kids Awareness month, and they have plans in place to conduct various activities. ○ IDPH School Health Program – Angelica Hernandez noted that Stop the Bleed training is being conducted for school nurses at each of the School Health Days sessions on 10/2 in Rockford; 10/23 in Collinsville; 11/14 in Lisle; 11/20 in Arlington Heights; and 12/5 in Springfield. Also, the Illinois Women’s & Family Health conference is scheduled 10/16 – 17 at Illinois State Univ. • Educational Opportunities <ul style="list-style-type: none"> ○ <i>Midwest Region Burn Conference 2019</i>, October 2-4, 2019, Graduate Hotel, University of Iowa Health Care. https://midwestregionburn.centerforconferences.uiowa.edu/ ○ <i>Region 6’s 10th Annual Pediatric Conference</i>. October 8, 2019. Carle Foundation Hospital, Urbana. https://carleconnect.com/ce/conferences/2019/10th-annual-pediatric-conference ○ <i>Region 5’s Weathering the Storm</i>, October 16, 2019. ○ <i>Region 7’s Annual Pediatric Conference</i>, January 24, 2020. More details pending. ○ <i>Pediatric Emergency Medicine Network</i>. AAP educational web based tools – free access after establishing an account. Visit: https://moodlemedce.com/pem-education/ ○ University of New Mexico, Department of Emergency Medicine, pediatric online education https://emed.unm.edu/pem/programs/ems-for-children-emsc/training-and-continuing-education.html ○ <i>Illinois EMSC Online Modules</i> - https://www.publichealthlearning.com and https://www.train.org/illinois/home ○ Other educational opportunities at www.luriechildrens.org/emsc (Click on Education link) 	
IDPH, Division of EMS & Highway Safety Report	<p>Kelly Jones provided the Division of EMS & Highway Safety report.</p> <ul style="list-style-type: none"> • <i>EMSC Proposed regulations</i> – The proposed EMSC rules (related to changes to the SEDP/EDAP/PCCC requirements) underwent review and approval by the State EMS Advisory Council at their September 19th meeting. Also approved were other proposed EMS rules related to Prehospital Physician Assistant, Prehospital Advanced Practice Nurse, and the new hospital bypass web link. These proposed regulations have now taken another step forward in the process and will next be readied for the 1st public notice. • <i>Trauma Registry</i> – Work is progressing with Digital Innovations for a new registry. • <i>EMS System</i> – EMS System meetings are scheduled for EMS Coordinators and EMS Medical Directors. One was held on September 17th at Rend Lake Marketplace, Mount Vernon, and others will be conducted on September 24th at Memorial Hospital, Springfield and September 26th at ICEP, Downers Grove. • <i>EMS Licensing</i> – IDPH has changed payment vendors. Moving forward, EMS personnel and providers will receive a different type of confirmation email. In August, IDPH began sharing the testing summaries 	FYI

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	<p>from Continental Testing Services (CTS) on the IDPH Portal. These summaries are available to EMS System Coordinators, their Delegates, and Trauma Coordinators who have IDPH Portal Accounts. The reports contain EMS System-level summaries of the Pass/Fail results by exam attempt for EMT, EMT-I, Paramedic and TNS exams; as well as a statewide overview.</p> <ul style="list-style-type: none"> • <i>Data</i> – Statewide reporting of run volume has now surpassed 1.5 million annual records. 542 providers have submitted NEMSIS Version 3 data for reports occurring in the past 60 days, which is 83% of all providers required to submit. IDPH has sent out graphs with data on some of the types of prehospital runs that are being encountered, i.e. cardiac arrest, transports, refusals, and opioid overdoses. Contact Dan Lee for any questions related to availability of reports/graphs. 	FYI
Federal EMSC Updates	<p>National EMSC Quality Improvement Collaborative – Comer Children’s Hospital is the Illinois training site and is working with several hospitals within our state on this quality collaborative. Two of the participating hospitals have begun their data collection and submission. Below are the 4 areas of focus (bundles) that each hospital can choose from. All of the Illinois participating hospitals have chosen to address the monitor titled “Developing a notification process for abnormal vital signs”.</p> <ul style="list-style-type: none"> ○ Recording pediatric patient weight in kilograms ○ Developing a notification process for abnormal vital signs ○ Integrating inter-facility transfer guidelines ○ Establishing disaster plans that include children <p>In 2020, there will be two Federal EMSC Pediatric Readiness online assessments conducted. Each will have a 90-day window for completion.</p> <ul style="list-style-type: none"> ○ Prehospital online survey – launch date planned in January 2020. In the past we were allowed to survey a sampling of EMS agencies due to the volume in our state, however moving forward it appears that the federal EMSC program will require the inclusion of all EMS agencies in each state. ○ Hospital online survey – launch date planned in June 2020. The last hospital PedsReady survey in 2017 focused specifically on interfacility agreements and guidelines, however this 2020 survey will be comprehensive and cover all aspects of PedsReady (similar to the 2013 survey). ○ National EMSC Slide Deck on Performance Measures – available to help educate stakeholders/others. http://nedarc.org/performanceMeasures/documents/EMSCPerformanceMeasures2017-2021slidedeck_v080819.pptx 	FYI
Education	<p>Evelyn noted that 8 SNEC courses were conducted this summer with over 240 school nurse attendees. This course provides school nurses with emergency care and disaster preparedness education and resources.</p> <p>The Pediatric Hyperglycemia and DKA educational module, 4th Edition is now available on both the UIC Public Health Learning website and the Illinois TRAIN website. Registration is free on both sites.</p>	FYI
Pediatric Preparedness Workgroup	<p>Evelyn Lyons provided the workgroup report:</p> <ul style="list-style-type: none"> • <i>Medication Dosing Brochures</i> – A conference call discussion was held with federal partners (CDC, FDA) regarding our dosing brochures to determine if states are obligated to only use the federal brochures. They noted that states can create their own brochures, but need to adhere to the core elements and dosing 	FYI

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	<p>guidelines within their brochures to avoid any potential liability during an event. Illinois has developed a Ciprofloxacin brochure, however the CDC does not recommend the conversion of Cipro into a liquid suspension due to palatability issues. However the Pediatric Preparedness Workgroup is in agreement to maintain the Cipro brochure in case it may be the only medication option available. An ad-hoc workgroup has been convened to review all our brochures more thoroughly and explore alternate designs.</p> <ul style="list-style-type: none"> • <i>Pediatric Care Medical Specialist Team</i> - During FY2019, six new physicians and APNs were added to the team. One additional physician attended the February in-person training and is still pending completion of paperwork. So far during FY2020, we have one new APN who is pending her online application completion. For the upcoming fiscal year, work will continue with IMERT to conduct the annual in-person training as well as a communications drill. In addition, we will work with IMERT to update all documents/resources/forms related to the PCMS team. • <i>Functional and Access Needs/At-Risk Populations Annex</i>; and the <i>FAN Resource Guide</i> – Both of these documents have been approved by IDPH Communications and have been adopted into the State ESF-8 Plan. They are currently in the process of being posted on both the IDPH and EMSC websites. • The <i>Caring for Children During Disasters: Tracking, Identifying and Reunifying Unaccompanied Minors</i> module has been posted on both the UIC Public Health Learning as well as the Illinois TRAIN websites. • The <i>Caring for Children During Disasters: Incorporating Children into Exercises</i> module is currently under final review by the Pediatric Preparedness Workgroup, with the goal to have it published on the learning management websites by the end of this year. 	FYI
EMSC Data Initiatives	Transmission of the following data will occur soon now that agreements with Loyola (where EMSC data was previously stored) and IDPH: Loyola to provide data from 1994 – 2015 (trauma registry data, hospital discharge data, traffic crash data); and IDPH data with recent years of hospital discharge data (2016- 2018).	FYI
Facility Recognition & QI Committee	<ul style="list-style-type: none"> • Region 2 – Site visits are completed, and post-survey documentation is pending from a few hospitals. • Region 1 – Site visit conducted at Mercyhealth Javon Bea Hospital, Riverside campus. This is a newly built hospital in Rockford (formerly Rockford Memorial Hospital) that underwent PCCC/EDAP review. • Region 8 – Site visit schedule is pending; surveys tentatively planned in November/early December 2019. • Regions 4 & 5 Facility Recognition educational sessions were conducted on September 4 & 5, 2019. Their renewal applications will be due January 17, 2020, with site visits planned in the spring/summer. • Region 11 – their educational session is pending being scheduled (anticipated in early 2010); their site visits are tentatively planned in Fall/early Winter. • The Facility Recognition & QI Committee is reviewing the equipment/supply/medication section of the <i>2018 Revised Joint Policy Statement Guidelines for Care of Children in the ED</i>, to identify potentially new revisions/additions to the EDAP/SEDP requirements. • Interfacility Transfer project – There are plans to convene an ad-hoc group to review and make any further revisions/recommendations to the transfer feedback form. • Current participation in facility recognition (111 hospitals) <ul style="list-style-type: none"> ○ PCCC/EDAP level = 10; EDAP level = 88; SEDP level = 13 ○ Note: In 2015, there were approximately 950,000 ED visits for 0-15 y/o; 78.7% of these visits 	FYI

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	<p>took place in a PCCC, EDAP or SEDP. Of the 950,000, approximately 27,000 required admission with 95.3% of these admissions taking place in a PCCC, EDAP, or SEDP facility (Source: Illinois Health and Hospital Association Compdata)</p> <p>Regional QI Committee reports/updates – Kelly Jones reported on the following:</p> <ul style="list-style-type: none"> ○ Region 1 continues to focus on sepsis. Also discussed debriefings at their last meeting and shared a debriefing form with other hospitals in the region. Looking forward to feedback at their meeting next week. ○ Region 2 relayed that the bronchiolitis scores in the region are doing poorly and starting to creep up into the low 25%. A large drop off in bronchiolitis has already been seen at several facilities. It was agreed during discussion that there has not been much progress made in reducing chest x-rays. It was decided to drop the bronchiolitis scoring for now and shift the focus to other areas of concern. ○ Region 3 indicated that they are moving towards a new project related to triage, and will assess vital signs, patient assessment triangle and appropriate triage acuity. ○ Region 4 noted that their recent focus has been on their upcoming EDAP/SEDP renewal. ○ Region 5 is beginning a new project related to use of child safety mechanisms (restraints, helmets, etc) and community education to improve use. This region is also preparing for their upcoming EDAP/SEDP surveys. ○ Region 6 has recently come to consensus on a new regional project that will focus on sepsis. Also, they plan to review 2 transfer case studies per meeting to improve their interfacility transfer processes. ○ Region 7 continues to monitor pain as their quality improvement focus and are working on their upcoming pediatric conference in January 2020. They are also working on a cookbook and will accept any recipes – just email to Kelly and she will forward. ○ Region 8 is continuing with their behavioral health audit that focuses on patient safety, restriction of rights forms, length of stay and any violent acts in the ED. They feel that they are obtaining good data and are committed to continuing the project. ○ Region 9 is waiting for findings from statisticians on the submitted data from their blunt abdominal trauma research project. They then plan to initiate a sepsis project. Additionally, will conduct a “medication of the month”. Next meeting will discuss Ketamine use via a case study. ○ Region 10 is continuing their Back-to-the-Basics Pediatric Readiness Project. They have seen improvement on appropriate patient acuity, assessment and expediting pediatric patient care with their pediatric resource ID card use. They continue to audit charts to validate their improvement. ○ Region 11 continues with their sepsis project. They plan to host an educational session on November 12th from 1pm-3pm at St Mary’s Hospital titled <i>Pediatric Sepsis- A Journey Forward</i>. All are welcome to attend, and free CE will be offered. 	FYI
Other	<p>The following final versions of the below revised EMS resources were discussed:</p> <ul style="list-style-type: none"> ○ EMSC Pediatric resource pocket card, September 2019 – This resource provides access to normal vital sign parameters based on age groupings, medication dosing for specific resuscitation/critical medications, and other resources (PGCS, APGAR, PTS). It is posted on the Illinois EMSC website. Print copies are pending and will be distributed broadly via IDPH Ambulance Inspectors, Regional EMS Coordinators, RHCCs, and at meetings, conferences and other venues. 	None

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	<ul style="list-style-type: none"> ○ Pediatric Regional Directories, 2019 – these directories were recently updated with new information that was shared by hospitals and local health departments. Only available electronically. The directories are posted on Illinois EMSC website 	FYI
Next Meeting	<u>REMINDER</u> : Due to scheduling conflicts at the Illinois Health & Hospital Association, the December 13 th meeting has needed to be rescheduled. The new date is FRIDAY, DECEMBER 20, 2019. Please MARK YOUR CALENDARS.	A meeting reminder will be sent to all board members.
Adjournment	With no further business, a motion for adjournment of the meeting was made by Tom Willis and seconded by Pete Dykes. Meeting adjourned at 12:00pm.	Meeting adjourned.

Meeting minutes submitted by Evelyn Lyons