

**ILLINOIS EMERGENCY MEDICAL SERVICES FOR CHILDREN
ADVISORY BOARD
Meeting Minutes
March 1, 2013**

Present: Paula Atteberry, Jessica Choi,* Young Chung,* Mark Cichon,* Darcy Egging,* Susan Fuchs (Chair), Jeanne Grady, Joseph Hageman,* Sheree Hammond,* Kathy Janies, Ruth Kafenzstok, Dan Leonard, Evelyn Lyons, Laura Prestidge, Bonnie Salvetti,* Glendean Sisk, Kathy Swafford,* Scott Tiepelman,* Mike Wahl, Terry Wheat, J. Thomas Willis (Co-chair)

Excused: Kim Gudmunson, Chris Kennelly, Steve Lelyveld, Herbert Sutherland,Carolynn Zonia

Absent: Mike Hansen, Roy Harley, Vyki Jackson, Vince Keenan, Bridget McCarte, Jerrilyn Pearson-Minor, Martha Pettineo, Michael Pieroni
*Via teleconference

| TOPIC | DISCUSSION | ACTION |
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| Call to Order | Susan Fuchs called the meeting to order at 10:10am | None |
| Introductions | Introductions were made | None |
| Review of 12/20/12 Meeting Minutes | December 20, 2012 meeting minutes were reviewed and approved (Tom Willis motioned, Terry Wheat seconded the motion) | Minutes approved |
| Announcements/ Updates | <p>The following announcements/updates were reviewed:</p> <ul style="list-style-type: none"> • <i>EMSC Partnership competitive grant</i> – This grant was successfully awarded, but with a \$20,000 decrease from the requested total due to federal budget constraints. Award amount is \$110,000. • <i>Ron W. Lee, MD – Excellence in Pediatric Care</i> award. Nominations are due by March 15, 2013 • <i>Pediatric Preparedness Resource Kit</i>, American Academy of Pediatrics, 2013. This resource was developed in response to the 2009 H1N1 pandemic. Link: http://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/Children-and-Disasters/Pages/Pediatric-Preparedness-Resource-Kit.aspx • <i>Pediatric First Aid for Caregivers and Teachers (PedFACTs), 2nd Edition</i> – In January, this book was distributed to Illinois Child Care Nurse Consultants using EMSC grant funding. • <i>National EMSC Updates</i> - National EMSC Pediatric Readiness project – www.PediatricReadiness.org. Web site allows hospitals to benchmark against hospitals of similar size nationally. Illinois hospitals will receive the survey in April 2013. • <i>Coming Soon: Pediatric Education for Prehospital Professionals (PEPP), 3rd Edition</i>. This version is still awaiting completion of instructional toolkit. • Other organizational reports/updates <ul style="list-style-type: none"> ○ MCHC/IPC – Mike Wahl reported that March is Poison Prevention month. Over 1000 outreach events are planned throughout the state. The Southern Illinois University Extension School of Pharmacy listed over 300 events as part of student community outreach events. MCHC is looking at pediatric stockpile and would welcome EMSC’s help. Evelyn indicated that this could be added to the Pediatric Preparedness Work Group agenda. Poison center funding issues: IPC secured 17 co-sponsors for their funding bill. Over 1500 emails of support have been sent to the state legislature. ○ Safe Kids – Jessica Choi reported that May 18th is Safe Kids day intended to raise awareness to injury and to the group’s mission. This is a fundraising opportunity. Donors can donate online. The logo has recently changed. From October to January, 338 car seats were properly fitted. New satellite sites | <p>FYI</p> <p>Send requests to the AAP to order hard copies of this resource.</p> <p>Send any new announcements to Evelyn Lyons for future meetings</p> |

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| | <p>came on board to increase the number of car seat installations. There are new resources related to TV and furniture tip over initiative.</p> <ul style="list-style-type: none"> ○ Red Cross – no report ● <i>Educational Opportunities</i> <ul style="list-style-type: none"> ○ Region IV EMSC 14th Pediatric Conference, March 2, 2013, (Maryville, IL) ○ National Symposium on Child Abuse – March 18 – 21, 2013 (Huntsville, AL) ○ 6th Annual Forensic Investigations – May 15-17, 2013 (Kansas City, MO) ○ Illinois DCFS Mandated Reporter Training – Free online training that was revised in Sept 2012. ○ <i>EMSC Online Courses</i>, University of New Mexico, Department of Emergency Medicine, http://hsc.unm.edu/emersed/PED/emsc/training/course.shtml ○ Other educational opportunities at www.luhs.org/emsc/special.htm | |
| <p>IDPH, Division of EMS & Highway Safety Report</p> | <p>Paula Atteberry reported: <i>Medical Director Update:</i></p> <ul style="list-style-type: none"> ● Dr. Sam Gaines retired at the end of January. IDPH is currently working towards developing a revised job description and will be seeking to fill this as a part-time position in the future. <p><i>EMS Grants Update:</i></p> <ul style="list-style-type: none"> ● IDPH sent out the EMS Assistance fund Grant FY2014 Application and Guidance. <p><i>Legislation:</i></p> <ul style="list-style-type: none"> ● IDPH has provided language regarding the implementation of the new education standards to our Governmental Affairs Division. We believe Representative Moffitt and Senator Chapin Rose are willing to carry the legislation during the spring session. The legislation submitted does not change the status of EMT-Intermediate level at this time due to concerns when the bill was sponsored last year. ● IDPH Language sent to Governmental Affairs to have a multi-tiered trauma system. ● The following rules at the comment period address: <ul style="list-style-type: none"> ○ Provisional First Responder ○ Alternate Rural Staffing ○ Alternate Response staffing for both primary and back-up on call vehicles ● IDPH received Draft Rules back from the State Stroke Advisory Subcommittee. These rules are currently being organized by Legal, and will be reviewed by the Administrative Legal team and program staff to determine if all modifications are in alignment with the intent of the EMS Act. ● IDPH is in receipt of a set of Draft rules that the Illinois Association of Critical Care Air Transport Providers (IAACT) have been working on to bring the SEMSV (Specialized Emergency Medical Services Vehicle) administrative rules into better compliance with recent changes by the Federal Aviation Administration (FAA). These changes will enhance Air Medical Provider safety and bring the existing rules closer to compliance with current field practices and medical standards. IDPH has long recognized the need to improve regulatory requirements concerning helicopter safety standards and licensing requirements. Aviation safety has become a huge issue across the nation with numerous deaths related to air medical crashes over the past several years. A legislator has also offered to carry legislation in support of improving Air Safety Standards. <p><i>Trauma Update:</i></p> | <p>FYI</p> |

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| | <ul style="list-style-type: none"> • The Division of EMS has been given the opportunity to work with Dr. LaMar Hasbrouck, IDPH Director, on strategic planning initiatives regarding moving to a multi-tier trauma system in hopes of expanding the trauma system to a system more closely aligned with American College of Surgeon (ACS) Standards. Dr. Hasbrouck has given the Division the go-ahead to move forward with legislation to move to a model similar to that of surrounding states. IDPH will be working with the trauma surgeons and trauma program directors in the development of proposed legislation. This is part of the five year strategic plan. <ul style="list-style-type: none"> ○ IDPH awaits signatures on a contract with a trauma surgeon. As soon as the contracts are complete, surveys for Level I and Level II trauma hospitals will begin. Hospitals will be notified accordingly. <p><i>Personnel Change:</i></p> <ul style="list-style-type: none"> • Mike Epping accepted the Regional EMS Coordinator position for Region 2, located in Peoria. • Dave Hayes is a new hire in the licensing area and is undergoing training. <p><i>EMT & Paramedic Test Writing:</i></p> <ul style="list-style-type: none"> • Work continues on development of new exams for the New Education standards. The test writing for the EMT-B is done. Educators are now working on the Paramedic exams. • IDPH contract with CTS ends this fiscal year and is in the process of releasing an RFP for a new testing contract. IDPH is working to establish a computer-based testing module in this new contract period. <p><i>Hospital Preparedness Program:</i></p> <ul style="list-style-type: none"> • Work continues with the Hospital Preparedness Program to meet the federal capability goals as outlined in the state grant. Hospital site surveys are routinely conducted, as well as regional and state meetings. <p><i>EMS Week:</i></p> <ul style="list-style-type: none"> • EMS Week is scheduled May 19 – 25, 2013 with EMSC Day on May 22, 2013. Theme: “EMS: One Mission. One Team.” The 2013 EMS Week Planning guide/kit is available on the ACEP Website. • EMS Week Certificates for years of service in EMS will be available once again in five year increments. Last year over 2000 certificates were awarded. Please contact Paula or go to the IDPH EMS Webpage for more information on how to obtain certificates. Requests for Certificates deadline: April 19th. • Awards for EMS Instructor, Public Education, Response/Professional and Response/Layperson will also be given again this year. If you would like to nominate someone for one of the categories, please contact Paula Atteberry or go to the IDPH EMS Webpage for more information. Nomination deadline: April 5th. | |
| Annual Elections | <p>Mark Cichon opened the nominations for the Board Chair and Vice-Chair positions. Mike Wahl motioned to nominate Susan Fuchs to continue to serve as EMSC Advisory Board Chair; and Tom Willis to continue to serve as Vice-Chair. Mark thanked both Sue and Tom for their continued leadership. He also reminded Board members of the need to mentor other leaders for the future.</p> | Susan Fuchs and Tom Willis re-elected unanimously for Chair and Vice-Chair |
| Pediatric Preparedness Workgroup | <p>Laura Prestidge reported:</p> <ul style="list-style-type: none"> • Pediatric & Neonatal Surge Annex update – The draft has been garnering good feedback from all the state presentations. The next workgroup meeting is April 11th. At this meeting, changes will be incorporated prior to the final draft. Annex is on track to be adopted by the end of the state’s fiscal year in June. <ul style="list-style-type: none"> ○ Pediatric Specialist Committee is working ethical issues related to this role ○ Resource Allocation Strategies for the Pediatric Population – Laura reviewed this draft. It has been reviewed very positively by Dr. John Hick (Minnesota) who helped developed the IOM guidelines. ○ Evelyn gave a report on the Annex during the recent Federal site visit. The federal surveyor provided | FYI |

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| | <p>very positive feedback and look forward to the final product. Evelyn offered special kudos to Laura for spearheading this huge project.</p> <ul style="list-style-type: none"> • JumpSTART Triage Training update <ul style="list-style-type: none"> ○ Upcoming trainings scheduled in Region 11 at Illinois Masonic, Rush Medical Center and Trinity; ○ Workgroup is drafting a letter to address issues regarding SMART triage packs that still include the pediatric tape rather than the JumpSTART algorithm that should be in the “Illinois” SMART bag. • EMSC Pocket Card – Changes include: APGAR score added; PGCS tool was simplified; weights in kg only; correct dosing of epi was emphasized. A Pharm D reviewed the card and offered recommendations, however, Sue Fuchs was concerned that the Pharm D does not know drugs EMS are required to carry (for example, suggested adding RSI drugs which EMS doesn’t carry). Sue Fuchs called for a vote. • Tamiflu – FDA has approved use of this treatment for kids as young as 2 months. The online resource will be updated to reflect this change. The dosing will also be increased to be consistent with changes. • CDPH Funding – Evelyn reported that CDPH was interested in funding EMSC for pediatric training and to ensure that hospitals incorporate the Pediatric & Neonatal Surge Annex into their plans. However an RFP/contract with MCHC is still pending which delays funding to complete the deliverables. The new plan is for EMSC to not receive any funding, but to assist by scheduling JumpSTART trainings, and then MCHC can directly reimburse JumpSTART instructors and directly fund PEPP books for courses. For the Pediatric & Neonatal Surge Annex, EMSC will schedule a Webinar to ensure Chicago hospitals have the information. All deliverables will get addressed through EMSC facilitation. | <p>Pending any minor changes, the card is approved unanimously.</p> <p>Send comments/suggestions to Laura lprestidge@lumc.edu</p> |
| Facility Recognition Committee | <p>Sue Fuchs and Evelyn Lyons reported:</p> <ul style="list-style-type: none"> • Regions 1 & 10 <ul style="list-style-type: none"> ○ Region 1 & 10 applications are undergoing review ○ Surveys will be scheduled in the Spring/Summer 2013 • Region 9 <ul style="list-style-type: none"> ○ Applications are due on June 7, 2013 ○ Surveys to be scheduled in the Fall/Early Winter 2013 • Current participation in facility recognition (106 hospitals) <ul style="list-style-type: none"> ○ PCCC/EDAP level = 10; EDAP level = 81; SEDP level = 15 ○ Note: In 2009, 90.1% of 0-15 y/o admissions to PCCC, EDAP, or SEDP facilities (Source: Illinois Hospital Assn. Compdata) | FYI |
| EMSC Targeted Issue Grant | <p>Kathy Janies & Dan Leonard reported:</p> <ul style="list-style-type: none"> • <i>Facility Recognition grant project</i> <ul style="list-style-type: none"> ○ Strategic plan – reviewed an outline summary of elements/resources that will be part of the strategic planning toolkit. The toolkit will be prepared in a stylized pdf file. We have had recent discussions with NRC on toolkit presentation in this format. An example is the NRC “Inter Facility Transfer Tool Kit”, and we anticipate using a similar format for the EMS QI Toolkit. ○ National EMSC/ENA/STN Interactive Inter facility Transfer Tool Kit – as above, this is a new resource put out the EMSC NRC. Resources are included to support efforts to establish agreements to facilitate safe and timely transfer of pediatric patients to specialty resources when needed. ○ Data - Dan reported that work continues with the study of head CT scan usage in association with the | |

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| | <p>2008-2009 pediatric mild head injury QI module. While controlling for all confounding variables, Facility Recognition participation is associated with lower CT use. Use of the IL Trauma Registry to evaluate time in the ED prior to transfer was also noted. The related data request is being superseded by a blanket agreement with IDPH for use of trauma registry data in multiple projects.</p> <ul style="list-style-type: none"> • <i>New 2013-2016 Targeted Issue Grant Application</i> (due date April 9, 2013) – Evelyn reviewed this HRSA funding opportunity specific to EMS/prehospital research and quality improvement. The proposal can be statewide or focus on a couple of regions. EMSC has discussed potential topics with EMS stakeholders from around the state. The topic has to focus on 911 provided care, not inter facility EMS service. | |
| <p>Data Initiatives</p> | <p>Ruth Kafenztok reported:</p> <p><i>Illinois EMS Data Reporting System:</i></p> <ul style="list-style-type: none"> • Crash Report – 2011 Data files have been reviewed, processed through our programming and tested in the Reporting System application environment. • Hospital Inpatient/Outpatient data – Received 2011 data in December 2012. Data files are being reviewed, in preparation for programming and testing in the Reporting System application environment. • Mortality data – Issues of consistency of statistics with 2008 mortality data have been resolved. However, due to current changes in how vital records data requests are processed, our request remains in a queue. • Trauma Registry – Currently awaiting data request fulfillment <p><i>Traffic Crash “Quick Facts” Fact Sheets:</i></p> <ul style="list-style-type: none"> • Year 2011 fact sheets are in the initial preparation stage <p><i>Data Quality Studies:</i></p> <ul style="list-style-type: none"> • Studies initiated last cycle continue during this new cycle. EMSC objectives are to support the IDOT CODES program by devising a strategy to obtain missing information on selected key data elements for fatal crash records based on data potentially available in health/medical databases. The current focus for this project is on Blood Alcohol Content values from the ITR. Progress: <ul style="list-style-type: none"> ○ Agreement update between IDOT/CODES and IDPH/Trauma Registry is being finalized. ○ Project logistic were outlined: data protocol with the logistics for the feasibility study was created; FARS data elements requirements identified and data request submitted to IDOT/FARS office; FARS problem fields identified by IDOT/FARS staff were mapped to ITR data elements; IRB approval has been obtained • <i>Other</i> <ul style="list-style-type: none"> ○ Evelyn and Ruth participated in an ICAAP Teen Driving Policy meeting, on January 15, 2013 ○ Evelyn/Ruth/Dan participated in the State Traffic Records Coordinating Committee, January 22, 2013 ○ A meeting with IDPH IPlan/IQuery data query system is planned for March 2013 in order for EMSC to learn about IQuery and for the IQuery administration to learn about the EMS Reporting System. | <p>FYI</p> |
| <p>Quality Improvement</p> | <p>Kathy Janies reported:</p> <ul style="list-style-type: none"> • <i>Online Education</i> is currently available for continuing education credit on publichealthlearning.com <ul style="list-style-type: none"> ○ Pediatric Pain Mgmt in the Emergency Setting module participants: 178 RNs, 3 MDs, and 99 EMS ○ Pediatric Seizures module participants: 212 RNs, 7 MDs, and 21 EMS providers ○ Pediatric Hyperglycemia and DKA module participants: 140 RNs, 3 MDs, and 12 EMS providers • <i>Regional QI Update:</i> the following topics are undergoing consideration and/or record review by region: | <p>FYI</p> |

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| | <ul style="list-style-type: none"> ○ Region 1: Pediatric sepsis tool has been revised and is currently being used for record review. Hospitals are preparing for facility recognition site surveys. ○ Region 2: Tools are being reviewed regarding the screening of child abuse and neglect. ○ Region 3: Work continues on indicator for the management of long bone fractures/pain management. ○ Region 4: Region 4 held discussion with local coroners and police representatives at their QI meeting regarding parents' rights to go into child's ED room in cases of suspected abuse. Although agreement wasn't reached on all points, perspectives were shared and an educational document will be prepared. Work continues with two St. Louis Children's hospitals regarding use of CT scans prior to transfer. ○ Region 5: Pain management was being considered as a review topic. ○ Region 6: Child abuse screening tools and protocols are being developed in a monitor tool ○ Region 7: Child abuse screening was reviewed with reports pending. A new tool is being developed regarding trauma and the use of safety/protective equipment for injury prevention. ○ Region 8: Work continues with an indicator on extremity injury pain management. ○ Region 9: Nursing documentation review of pain management, especially improve pain reassessment. ○ Region 10: Child abuse screening is being considered as an indicator topic. ○ Region 11: Discussions took place related to pain management, particularly re early intervention (in triage) and reassessment, with consideration of variation in hospital characteristics and practices. ● Pediatric Publications Update: Both the <i>Emergency Department Management of Acute Seizures including Status Epilepticus in the State of Illinois</i> and <i>A Statewide Emergency Department Pediatric Mild Traumatic Head Injury Quality Improvement Project</i> papers are undergoing more review. | |
| Education | <p>Evelyn Lyons reported:</p> <ul style="list-style-type: none"> ● School Nurse Emergency Care (SNEC) course – 8 courses are being scheduled this summer in Chicago, Maryville, Bloomington, Rockford, Elgin, Bourbonnais, Lisle and Springfield. There is also interest in an instructor course. EMSC hopes to hold 1 or 2 instructor courses in April. ● <i>Pediatric Pain Management in the Emergency Setting</i> educational module – Module has been finalized and posted on www.publichealthlearning.com for 2 contact hours. | FYI |
| EMS Region 4 Coalition | <p>Scott Tiepelman reported:</p> <ul style="list-style-type: none"> ● 3rd Annual Region 4 Coalition Scholarship - Applications from high school students applying for any pediatric focused healthcare career are under review ● Region 4 QI Committee held discussion with local coroners and police representatives regarding parents' rights to go into a child's ED room in cases of suspected abuse. Although agreement was not reached on all points, there was good attendance, and perspectives shared. An educational document will be prepared in follow-up. Work continues with two St. Louis Children's hospitals re use of CT scans prior to transfer. ● Region 4 EMSC Conference will be on March 2nd, 2013 | FYI |
| 2013 meeting schedule | <ul style="list-style-type: none"> ● 2013 Meetings (All meetings from 10:00am – 12:00pm at the Illinois Hospital Assn) <ul style="list-style-type: none"> ○ Friday, June 7, 2013 ○ Friday, September 27, 2013 ○ Friday, December 20, 2013 | Meeting reminder will be emailed |
| Adjournment | Meeting was adjourned at 11:50am. Evelyn will send out meeting invitation to populate online calendars. | None |

Meeting minutes submitted by K. Janies & E. Lyons