

**ILLINOIS EMERGENCY MEDICAL SERVICES FOR CHILDREN
ADVISORY BOARD
Meeting Minutes
March 9, 2012**

Present: Paula Atteberry, Young Chung, Darcy Egging,* Susan Fuchs (Chair), Jeanne Grady, Kathy Janies, Ruth Kafenzstok, Chris Kennelly, Dan Leonard, Evelyn Lyons, Linnea O’Neill, Laura Prestidge, Bonnie Salvetti, Kathy Swafford, Scott Tiepelman,* Mike Wahl, Terry Wheat, J .Thomas Willis (Co-chair)

Excused: Mark Cichon, Sam Gaines, Joseph Hageman, Vyki Jackson, Herbert Sutherland,Carolynn Zonia

Absent: Vivienne Dawkins, Kim Gudmunson, Mike Hansen, Roy Harley, Vince Keenan, Steve Lelyveld, Bridget McCarte, Jerrilyn Pearson-Minor, Martha Pettineo, Michael Pieroni, Linda Sietsema, Amy Stanfill
*Via teleconference

TOPIC	DISCUSSION	ACTION
Call to Order	Susan Fuchs called the meeting to order at 10:10am	None
Introductions	Introductions were made	None
Review of 12/01/11 Meeting Minutes	Minutes from the December 1, 2011 meeting were reviewed and approved	Minutes approved
Announcements/ Updates	<p>The following announcements/updates were reviewed:</p> <ul style="list-style-type: none"> • Product Alerts <ul style="list-style-type: none"> ○ Recall of Zoll pediatric defibrillator pads – please share this new recall with your staff ○ Class 1 recall for Cardiac Science AEDs manufactured the last half of 2011. Make sure to check your hospital’s stock. • New 2011 Broselow tape – Evelyn said the Facility Recognition Committee plans to compare the new and old tapes before making any recommendations. • National EMSC Pediatric Readiness project –currently California is running a pilot test of a new online survey of pediatric readiness based on the AAP/ACEP Joint Guidelines. As of February 22nd, their response rate was 40%. This is a self-report survey. Average score is 72 out of 100. Pilot survey experience will be used to modify the survey tool. This fall, the survey will be rolled out to acute care hospitals throughout the country to identify pediatric readiness and develop recommendations. • Other organizational reports/updates <ul style="list-style-type: none"> ○ MCHC – no report ○ SafeKIDS report – no report ○ Red Cross – Young Chung reported that Red Cross will open shelters on standby for NATO summit. ○ Shriners – Terry Wheat announced Mark Niederpruem is the new hospital administrator. Shriners was awarded the outstanding nursing quality for 2011. Shriners is hosting a pediatric ortho conference on April 27th. ○ Ron Lee Awards – applications are due today. We received some requests for an extension. ○ EMSC Day - Scheduled for the Wednesday of EMS week (May 20 – 26, 2012). An EMS Week planning guide is available: http://www.acep.org/emsweek/ ○ IDPH Health Promotion 2012 calendar - available online: http://www.acep.org/emsweek 	<p>FYI</p> <p>Send any new announcements to Evelyn Lyons for future meetings</p>

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	<ul style="list-style-type: none"> • Educational Opportunities <ul style="list-style-type: none"> ○ <i>Pediatric Symposium</i> – March 29, 2012 (Lincoln County Ambulance District, Troy, MO) ○ <i>Illinois ENA Spring Symposium</i> – April 12 & 13, 2012 (Wyndham Hotel, Lisle, IL) ○ <i>Region 6 Emergency & Trauma Symposium</i> – April 27, 2012 (Carle Foundation Hospital, Urbana, IL) ○ <i>EMSC Online Courses</i>, University of New Mexico, Department of Emergency Medicine, http://hsc.unm.edu/emered/PED/emsc/training/course.shtml ○ Other educational opportunities at www.luhs.org/emsc/special.htm 	
IDPH, Division of EMS & Highway Safety Report	Paula Atteberry reported: <ul style="list-style-type: none"> • Trauma Update - Department is completing contracts with 2 out-of-state trauma surgeons. Looking at initiating Trauma Site Surveys in April/May. Intent is to schedule trauma centers that have not had a site visit in over 4 years. Will include facilities that have recently submitted updated plans. <ul style="list-style-type: none"> ○ Scheduled initial on-site visits of two trauma centers in Wisconsin that have applied for designation. • Legislation Updates <ul style="list-style-type: none"> ○ The Trauma Fund and EMS Fund rule are being amended and will go to first notice for public comment next week. The EMS fund is being amended to authorize the Department to use a portion of the fund for licensing, testing, certification fees, administration, oversight and enforcement of activities authorized by the Act. Trauma Fund rule is being amended to require trauma fund money collected in an EMS Region be distributed back to that region. ○ Amendments to the EMSC rules Appendix L and O are in the Governor’s Office for approval. These amendments update the ED equipment list by removing gastric lavage equipment and update the PCCC equipment checklist. ○ Proposed bills: <ol style="list-style-type: none"> 1. Imposing a 2% surcharge on firearm ammunition. Amend the State Finance Act creating the High Crime Trauma Center Grant Fund. Would require a 2% surcharge to be deposited into the Fund. Subject to appropriation, it authorizes IDPH to make grants to trauma centers in high crime areas. 2. EMS Act - amendment would establish ambulance staffing requirements to specifically provide for an alternate staffing model in the case of a vehicle service provider that substantially or exclusively utilizes volunteers or paid-on-call personnel or a combination of volunteers and paid-on-call personnel. Would require an alternate staffing model to allow for staffing of an ambulance by one EMT and one first responder. 3. Illinois Vehicle Code - an amendment would provide an exception to safety belt requirement so it does not apply to: vehicles of the fire department; vehicles of the Office of the State Fire Marshal; or ambulances, unless the delivery of life-saving measures prohibits the use of a seat safety belt. 4. EMS Act - an amendment to prohibit IDPH from adopting the new Education Standards unless authorized by the General Assembly. 5. EMS Act - an amendment to adopt the new Education Standards. 6. Amends the EMS Act to allow EMTs to perform emergency or non-emergency medical services in accordance to their license regardless of the type of vehicle he or she is practicing in. 7. Amends the EMS Act for first responders to be at least 16 years of age and must allow for a person who is not an EMT B, I, or P to serve as a driver of the emergency vehicle. This would 	FYI IDPH needs an out-of-state trauma surgeon to help with trauma surveys. If you know of anyone interested, please contact Joe Albanese joseph.albanese@illinois.gov 217-785-2087

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	<p>allow a 16-year-old first responder to drive an ambulance with lights and sirens.</p> <ul style="list-style-type: none"> • EMS Grants Update - Department awarded just under \$100,000 in EMS Assistance Grants for FY2012. FY 2013 EMS Grant guidance and applications went out in February and are due back from the EMS Region Advisory Boards to the Department on June 30, 2012 • Heartsaver Grants update – there is no state funding for the Heartsaver Grants for FY2012. • EMS Week 2012 - EMS week is May 20-26 with EMSC day being celebrated on May 23. The slogan is EMS, More Than a Job, A Calling. Certificates for years of service in EMS will be available in five year increments. All levels of pre-hospital personnel are eligible for certificates. Submission deadline: April 20, 2012. Awards for EMS Instructor, Public Education, Response/Professional and Response/Layperson will also be given again this year. Submission deadline: April 6, 2012. • New Employees - The Department welcomed several new employees: <ul style="list-style-type: none"> ○ Darla Lane - Ambulance inspector for Southern Illinois. ○ Louise Robert and Emily Doering - Ambulance inspectors for Northern Illinois. ○ Stu Thompson - working with EMS testing. 	<p>Evelyn will send legislator's name/contact info for anyone wishing to forward concerns.</p>
<p>Election of Illinois EMSC Advisory Board Chair and Vice-Chair</p>	<p>Both Sue Fuchs and Tom Willis expressed interest to remain in their current roles, if no other nominees. Evelyn opened up the floor to other nominations; no other names were submitted for consideration</p> <ul style="list-style-type: none"> • Call for motion to elect Sue Fuchs as Advisory Board Chair –Tom Willis motioned; Chris Kennelly seconded • Call for motion to elect Tom Willis as Advisory Board Vice-Chair Sue Fuchs motioned; Jeanne Grady seconded 	<p>Sue Fuchs for Chair: Unanimous Yes</p> <p>Tom Willis for Vice-Chair: Unanimous Yes</p>
<p>Pediatric Preparedness Workgroup (Disaster Preparedness)</p>	<p>Laura Prestidge reviewed the following draft resources:</p> <ul style="list-style-type: none"> • <i>DRAFT Pediatric Surge Pocket Guide</i> – Sue noted to ensure the neonatal resuscitation information is updated. The ventilator section is updated, and has been compared against the new broselow tape • <i>DRAFT Caring for Children in a Disaster: A Guide for Non-Medical Professionals and Volunteers</i> –This will be a handy guidebook as a just-in-time resource or on-scene to assist with children. • <i>DRAFT NICU/Nursery Evacuation Tabletop Toolkit</i> – will include sample documents from EMSC past experiences. Sue asked for members to accept with minor changes as final – all voted yes. • <i>Pediatric Surge Annex</i> update – will be an annex in the ESF8 plan. 4 subcommittees were established to work on components. Each subcommittee be-weekly. Chris Bellone and Laura Prestidge are each facilitating 2 subcommittees. Standards of Care Subcommittee is developing care guidelines to extend out for 96 hours. Guidelines will include access to pediatric experts for support/suggestions. Patient tracking form is being developed to provide a tool (until a statewide system is implemented) to track where kids go; allows photo and ID band to be attached; will also help with reunification; includes signature line to capture person whom the child was discharged to (copy goes with child; one copy stays at hospital that cared for child). Decision making draft algorithm was reviewed; important to mirror the current system. • Regional Pediatric Resource Directory – has been updated and posted on EMSC Web site. It includes a new page of burn center/unit information. • New EMSC Pictures – on Monday, a few kids and parents are coming to LUHS as part of a photo opportunity to obtain photos that can be used during EMSC presentations and conferences. 	<p>FYI</p> <p>Send comments/ suggestions to Laura lprestidge@lumc.edu</p>

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Education	<p>Chris Kennelly reported:</p> <ul style="list-style-type: none"> • <i>School Nurse Emergency Care (SNEC)</i> course – course was held in January with 71 school nurses participating. EMSC will offer a new school nurse instructor course in spring. Planning summer courses. • <u>Critical Issues Days</u> –Two forums providing education for school nurses; EMSC will exhibit at both. • <i>Pediatric Mock Code Train-the-Trainer Workshop</i> – This will be a 4-hour workshop (1.5 hours didactic; 2.5 hours interactive learning). Chris briefly reviewed the presentation which includes debriefing techniques, a challenging component. The Mock Code Toolkit will be revised to include some new forms/templates that will help hospitals develop their own programs, and evaluate the codes effectively. • <i>DRAFT Guidelines for the Development of Child Abuse & Neglect Policy and Procedures</i> – This will be an update to the 2002 resource. A Commercial Sexual Exploitation of Children (CSEC) handout will be added to the appendix. Evelyn asked Board members if they would support a recommendation for DCFS to establish a dedicated hotline for medical personnel and law enforcement since they are updating their phone system. An official letter from IDPH and/or the EMSC Advisory Board will be developed. Evelyn is talking to Jack Fleearty to coordinate a letter of support from IDPH. EMSC will send out information if we need any additional support beyond the letter. Chris is working with Meryl Paniak (DCFS) to make sure the document includes updated mandated reporter information, and that there are clear instructions for how/when to report, and what to do if you do not agree with DCFS’s decisions. 	<p>FYI</p> <p>All agreed to send a letter of support re: dedicated hotline for medical and law enforcement</p>
Facility Recognition Committee	<p>Susan Fuchs and Evelyn reported on the following:</p> <ul style="list-style-type: none"> • Revisions to EMS Administrative Code, Pediatric Facility Recognition sections <ul style="list-style-type: none"> ○ Guidance document was developed to help hospitals understand the changes to the Code. The biggest change is that hospitals are required to incorporate pediatric elements into their hospital’s emergency planning. The Pediatric Physician Champion is a new role that is to be appointed by the ED Medical Director (champion could be pediatrician, family physician, ED physician, etc.). Studies have shown that if you have both physician and nursing input in quality initiatives, changes are more effective. • Region 8 <ul style="list-style-type: none"> ○ Conducted surveys in December 2011; 3 scheduled in early 2012 • Regions 4 & 5 <ul style="list-style-type: none"> ○ Renewal applications are submitted or in process of being submitted ○ Site surveys will be scheduled in spring/summer ○ Region 4 - one hospital withdrawal ○ Region 5 - a hospital that previously withdrew from the process has reapplied • Region 11 – Educational session scheduled on March 26, 2012 • 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/SEDP hospitals (Source: IHA Compdata) • EMSC Targeted Issue Grant (2010-2013). Kathy & Dan reported: <ul style="list-style-type: none"> ○ Expert Panel meeting – will be held on June 18 & 19, 2012 (either at Loyola or ICEP office). This meeting will focus on reviewing the comparative analysis information, coming to consensus on core criteria for any new pediatric categorization system, and developing recommendations for national EMSC in terms of the future development of systems/performance measures. 	<p>FYI</p>

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	<ul style="list-style-type: none"> ○ Data Measures/Demographics – We asked all participating hospitals to submit data using ED revisits using the new PRISA tool. Dan will have an aggregate data report ready for the regional QI meetings in May. Dan developed a data subcommittee to review this data from around the state which includes: Dr. Sam Gaines, Dr. Maggie Paik, and Dr. Gerald McClallen, Ruth Kafenszok, and Chris Kennelly. 	
Data Initiatives	<p>Ruth Kafenszok and Dan Leonard provided an update report on the following EMSC data activities:</p> <ul style="list-style-type: none"> ● <i>IL EMS Data Reporting System</i> – In the past 2 months, EMSC has worked with <u>Illinois Trauma Registry</u> data. <u>IDOT Traffic Crash</u> - 2010 data was reviewed and problems with one file extract were identified. A new data extract was generated by IDOT. Files underwent a second review to verify that the problem was resolved. The data are currently under preparation for the Reporting System. <u>Mortality data</u> -Received the 2008 data today from the IDPH Vital Records Division and the Electronic Data Warehouse. <u>IHA Hospital Discharge</u> – EMSC formalized a request for test data from IDPH Hospital Discharge Data Program in order to initiate collaboration with them for the Reporting System project. A study is currently being conducted with this data looking at the following: (a) ease of reading in the data into our existing hospital discharge programming; (b) quantification of differences between IHA and IDPH hospital discharge data; and (c) decide how to best implement update of the system with IDPH discharge data. ● <i>Traffic Crash “Quick Facts” Fact Sheets 2010</i> - data prep has begun. Traffic crash data is generated by IDOT. Only report crashes that occurred in public roadways are reported. In 2009, criteria were changed so if damage was above \$1500, it will be entered into database. If there was an injury, it would be entered. If one driver wasn’t insured, the damage threshold would \$500 to be included. ● <i>ED study data</i> – EMSC is working on descriptive analysis of motor vehicle crashes. ● <i>IDOT fund grant</i> - EMSC will prepare a new competitive application for funding to support activities. ● <i>EMS Data Improvement Committee</i> - Dan and Ruth joined this committee which is developing a workplan for continuous improvement in Prehospital data collection. This initiative was a recommendation by NEDARC/NEMSIS as part of their findings resulting from the workshop sponsored by IDPH and facilitated by NEDARC/NEMSIS in Springfield, September 13-14, 2011. ● <i>Reporting system</i> – As of March 2012 <ul style="list-style-type: none"> ○ Mortality - 2008 data has been requested/approved, currently awaiting receipt of data extract ○ Traffic Crash – 2010 data is being processed for the web application ○ Hospital Discharge – 2010 data update is pending pilot study of IDHP hospital discharge data for incorporation of this source in the web application ○ Trauma Registry – 2008-2010 data are currently under review, in preparation for processing these TR admission records for the web application 	FYI
Quality Improvement	<p>Kathy Janies reported:</p> <ul style="list-style-type: none"> ● Regional QI Update –The following are topics undergoing consideration and/or record review by region: <ul style="list-style-type: none"> ○ Region 1: Orthopedic extremity injuries including pain management documentation; drafting a pediatric sepsis tool ○ Region 2: Oral rehydration discharge instructions, including informational cards for parents, also communication feedback regarding transfers to sending facilities. Mike Wahl expressed interest in using this card as a resource for the Illinois Poison Center ○ Region 3: Appendicitis cases including fluid management, pain management, and CT use 	FYI

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	<ul style="list-style-type: none"> ○ Region 4: Pain management (revisiting a former regional indicator) with an emphasis on reassessment ○ Region 5: Chest pain in children, including timely cardiologist readings of EKG's ○ Region 6: Follow up to suspected child abuse cases ○ Region 7: Child abuse screening; working on a regional pediatrics symposium ○ Region 8: Pain management for orthopedic injury ○ Region 9: Extremity injury pain management including early pain intervention in the ED ○ Region 10: Child abuse screening w/issues in contacting DCFS; considering a bronchiolitis indicator ○ Region 11: Pain management (revisiting a former regional indicator) ● Pediatric Publications Update <ul style="list-style-type: none"> ○ <u>Abstracts Accepted as Poster Presentations</u> <ul style="list-style-type: none"> ▪ Kennedy E, Hageman J, Lyons E, Leonard D, Janies K, Duck S, Fuchs S. (2011). <i>Pediatric diabetic ketoacidosis management in the emergency department</i>. 2011 Pediatric Academic Society Annual Meeting, Denver. Abstract 3839.436. ▪ Carapetian S, Hageman J, Lyons E, Leonard D, Janies K, Kelley K, Fuchs S (2011). <i>Improving simple febrile seizure management in the emergency department</i>. 2011 American Epilepsy Society Annual Meeting, Baltimore. ▪ Lyons E, Prestidge L (2012). <i>Improving pediatric preparedness in Illinois hospitals</i>. 2012 Annual Public Health Preparedness Summit, Anaheim. ○ <u>Abstracts Submitted/Pending Acceptance</u> <ul style="list-style-type: none"> ▪ Taylor C, Piantino J, Carapetian S, Hageman J, Lyons E, Leonard D, Janies K, Kelley K, Fuchs S. <i>Emergency department management of acute unprovoked seizures including status epilepticus</i>. 2012 Pediatric Academic Society Annual Meeting, Boston ▪ Carapetian S, Hageman J, Lyons E, Leonard D, Janies K, Kelley K, Fuchs S (2011). <i>Improving simple febrile seizure management in the emergency department</i>. 2012 Pediatric Academic Society Annual Meeting, Boston. Poster presentation in Emergency Care. ○ <u>Submitted Pediatric Emergency Care (in review)</u> <ul style="list-style-type: none"> ▪ Kennedy E, Hageman J, Lyons E, Leonard D, Janies K, Duck S, Fuchs S. <i>Current variability of clinical practice management of pediatric diabetic ketoacidosis in the emergency department</i>. Proposed submission to Annals of Emergency Medicine. 	
EMS Region 4 Coalition	<p>Scott Tiepelman reported:</p> <ul style="list-style-type: none"> ● The Annual Pediatric Symposium was conducted on September 17th at St. Anthony's in Alton. Due to staff shortages, the next symposium will probably not be until 2013. ● Coalition is seeking to improve attendance and gain additional membership as it has fallen off due to time constraints and changes in positions. Both Cardinal Glennon and Children's Hospitals in St. Louis participate on the Region 4 QI committee, but not Coalition meetings. Scott has reached out to Children's and they will begin to attend. He plans to contact Cardinal Glennon and SLU to get them involved again. 	FYI
2012 meeting schedule	2012 Meeting Dates scheduled as follows: Friday, June 29th, Thursday, Sept 27th, and Thursday, Dec 20th	Meeting reminder will be emailed
Adjournment	Meeting was adjourned at 11:53 am	None