






Pediatric Emergency Medical Advisory Committee
September 6, 2017 @ 9:30 AM to 3:00 PM
 653 West Pratt Street Room 212
 Baltimore, MD 21201


Type of meeting:	Pediatric Emergency Medical Advisory Committee Regular Business meeting 9:30 AM -12:00 Noon Maryland State Safe Kids Meeting 12:30 - 3:00 PM	
Attendees:		
Conference call in:		
RSVP unable to Attend:		
	Proposed Agenda	
9:30 AM	<p>Welcome & Introductions</p> <ol style="list-style-type: none"> Brief introduction of those present & on phone Quick Review of Go To Meeting participant access List of Documents & Committee Reports posted on the website 	Cynthia Wright Johnson RN
9:40 AM	<p>PEMAC Business:</p> <ol style="list-style-type: none"> Review of July 2017 Minutes 2017 Meeting Schedule –posted www.miemss.org under PEMAC November – Annual Research Forum 2018 PEMAC Dates and forums 	Linda Arapian RN/ Dan Ochenschlager MD
9:50 AM	<p>Maryland Protocols for EMS Providers</p> <ol style="list-style-type: none"> Please see summary chart of Proposed Protocol changes for 7-1-2018. The chart will be attached to minutes. This is a working document for PEMAC and Protocol Review Committee discussion. This does NOT represent approved protocols for 2018 until action is taken by the Maryland EMS Board. Spinal Protection / Immobilization protocol – no changes have been finalized. PEMAC focus was to have the C Spine information reemphasized. Algorithm has been drafted by TraumaNET for further review. Termination of Resuscitation <ol style="list-style-type: none"> Update on changes proposed for the Adult Protocol Pediatric protocol is being targeted for 2019 Focus groups through the fall and early winter with regional councils and other stakeholders. 	Jennifer Anders MD



<p>10:15 AM</p>	<p>Update on 2017 EMSC Performance Measures –</p> <p>EMSC 01- Submission of NEMSIS 3.x data – eMEDS steering committee continues to meet regularly.</p> <p>2017 EMS Agency Survey – Maryland achieved 100% participation</p> <ul style="list-style-type: none">  EMSC 02 – Pediatric Care Coordinate Coordinator for EMS Agencies  EMSC 03 – Pediatric Equipment Use & Education <p>EMSC PM 04 – Pediatric Readiness</p> <p>1. Pediatric Education for hospitals:</p> <ol style="list-style-type: none"> a. APLS Hybrid Courses for 2017- please see handout for dates for July-December 2017. b. ENPC Course – www.ena.org c. STABLE courses offered regionally by NICUs d. CPEN Review course will be June 29 &30 at PRMC e. FEMA Pediatric Disaster MGT 439 course – potentially in 2018 <p>EMSC PM 75 – Pediatric Trauma Centers – Maryland has met this measure and continues to work with both pediatric trauma and burns centers through QI, Education and Prevention programs.</p> <p>NEW: Johns Hopkins Children’s Center is leading a five hospital consortium for Pediatric PI in trauma and burns.</p> <p>EMSC PM 76 & 77:Interfacility & Special Consults</p> <p>1. Pediatric Base Station Courses: 2017</p> <ul style="list-style-type: none"> ➤ 2017 Courses: (9A -12Noon basic course + 1-2 hours for hospital focused discussions) <ul style="list-style-type: none">  September 7th 2017 @ MIEMSS (NEW location and date) <p>2018 – Four or two courses</p> <p>EMSC PM 78 – EMS Education</p> <ol style="list-style-type: none"> 1. Hot Topics for 2018 Conferences – group input needed please complete the written survey today (Handout) 2. BLS Committee 3. ALS Committee 	<p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>Dylan Stewart MD</p> <p>Cyndy Wright Johnson RN</p> <p>Danielle Joy RN NRP</p> <p>Richard High EMT</p> <p>Judy Micheliche NRP</p>
<p>10:45 AM</p>	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. Right Care Awards –Awards presented May 24, 2017. 2. Emergency Ready Family” project update 3. MSFA Convention Risk Watch/ Safe Kids FAN update 4. EMSC National FAN update – the new EIIC for EMSC has launched a new website: https://emscimprovement.center/search/?q=Family+Advisory+Network 	<p>Mary Ellen Wilson RN</p>

<p>11:00 AM</p>	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland update – COPEM & COVIPP ➤ National update – COPEM: <i>input on Emergency Information Form /Format needed</i> <p>ACEP Updates - new website & management www.mdacep.org</p> <ul style="list-style-type: none"> ➤ Maryland update – EMS Committee ➤ Maryland's NEW - Pediatric Committee ➤ National Updates <p>ENA Updates - www.mdena.org (NEW website live)</p> <ul style="list-style-type: none"> ➤ State report ➤ Local updates ➤ Maryland ENA Regional Conferences (www.mdena.org) ➤ ENA by the Bay May 2017 –STABLE Course feedback <p>SCHOOL HEALTH Updates</p> <ul style="list-style-type: none"> ➤ School Health committee(s) update ➤ School Emergency Health Guidelines ➤ <p>Critical Care Updates</p> <ul style="list-style-type: none"> ➤ AACN ➤ AAP <p>Commercial Ambulance Service Advisory Committee (CASAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ SCT subcommittee – workgroup on protocols ➤ Neonatal subcommittee – work concluded for now ➤ Obstetrical transports- workgroup of SCT <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS ➤ ALS ➤ Instructors 	<p>Rich Lichenstein MD</p> <p>Cyndy Wright Johnson RN</p> <p>Kathy Brown MD</p> <p>Barbara Ayd RN</p> <p>Laurel Moody RN</p> <p>Liz Berg RN Charlotte Glicksman MD/ Jason Custer MD</p> <p>Jill Dannenfelser RN Lisa Chervon NRP</p> <p>Richard High EMT Judy Micheliche NRP</p>
<p>11:15 AM</p>	<p>Research and EVBG update</p> <p>1. Ongoing Pediatric QIC & DART projects</p> <p>Evaluation of protocols</p> <ul style="list-style-type: none"> ✓ 2016 – 2017 Sepsis – Jen Anders MD & Nick Wyns ✓ Region 3 Seizure project – Rich Lichenstein MD ✓ Pediatric RSI –Process and Outcome project ✓ CPR and Cares Report for pediatrics <p>2. WB-CARN EMS partner in Prince George's County</p> <ul style="list-style-type: none"> ✓ Data Linkage Project ✓ Asthma Scoring Tool Project <p>3. EMSC TI Grant updates</p> <ul style="list-style-type: none"> ✓ PDTree: An EMS Triage Tool for Pediatric Destination Decision Making (J Anders MD) <p>4. Other projects</p>	<p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Jen Anders MD</p> <p>Committee</p>

11:45 AM	<p>Injury Prevention Sub Committee & Updates Please see Summaries from :</p> <p>a. EMSC: CPS & OP Healthcare Project (Maryland DOT Highway Safety Office)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> CPS Rapid Educational Response Kit – new 2017-2018 project is now available. Initial mailing sent. <input checked="" type="checkbox"/> CPS and heatstroke to children left in cars—Three Outdoor Temperature Displays are located at MIEMSS, Cecil County DES, Prince George Fire & EMS <input checked="" type="checkbox"/> Drowsy Driving – NEW project Fall 2017 <input checked="" type="checkbox"/> CPS – Special Needs Course in July <input checked="" type="checkbox"/> CPS Technician scholarship available for Fall courses <input checked="" type="checkbox"/> CPS Week activities in planning <p>NEWEST PSA available for your social media: <i>“Don’t Rush Your Child To The Next Car Seat Stage”</i> https://www.youtube.com/user/MarylandEMS</p> <p>b. Safe Kids</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Maryland Safe Kids Meetings for 2017 are set – see handout <input checked="" type="checkbox"/> SKWW PrevCon – July 2017 in Baltimore <input checked="" type="checkbox"/> New Maryland HSO grant – Bike Helmets and Safety <input checked="" type="checkbox"/> Potential for new DOH grant for Safe Sleep training <p>c. Maryland Risk Watch/ MSFA –2017 Convention summary and photos</p> <p>d. ENA: IQSIP – Institute for Quality, Safety and Injury</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Prevention updates @ ENA national website <input checked="" type="checkbox"/> Buckle Up initiative with NHTSA will be operationalized in Maryland with a PSA <p>e. Partnership for Safer Maryland:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Leadership and meetings for 2017 <input checked="" type="checkbox"/> June Conference – summary will be online <p>f. Other Projects/ Programs</p>	<p>Susanne Ogaitis Jones MSPH CPST-I cps@miemss.org for materials and information</p> <p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>www.mdena.org</p> <p>Safermaryland.org</p>
11:50	Old Business	Committee
11:55	New Business	Committee
12:00 Noon	Networking Break	Committee

Next Meeting	November 1 2017 (Wednesday) 9:30 – 12:00 Noon Business Meeting and 12:30 – 3:00 PM Research Forum
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	Pediatric Emergency Medical Advisory Committee September 6, 2017 @ 9:30 AM to 3:00 PM 653 West Pratt Street Room 212 Baltimore, MD 21201	
Type of meeting:	Pediatric Emergency Medical Advisory Committee Regular Business meeting 9:30 AM -12:00 Noon Maryland State Safe Kids Meeting 12:30 - 3:00 PM	
Attendees:	Robert Wack MD; Daniel Ochsenschlager MD; Karen O'Connell MD; Kathleen Brown MD; Mary Ellen Wilson RN; Richard High Jr EMT; Dylan Stewart MD; Cathy Park RN; Laurel Moody RN; Linda Arapian RN; William Thompson PhD; Jeffrey Huggins NRP; Cynthia Wright-Johnson RN; Jennifer Anders MD; Sue Catterton; Danielle Joy RN; Jim Brown MA; Susanne Ogaitis-Jones MSPH CPST-I	
Conference call in:	Richard Lichenstein MD; Judy Micheliche NRP; Jill Dannenfelser RN EMT; Emily Dorosz RN; Elizabeth Berg RN	
RSVP unable to Attend:	Lisa Chervon NRP	
September Agenda and Minutes – Approved 11-2-2017		
9:30 AM	Welcome & Introductions 1. Brief introduction of those present & on phone 2. Quick Review of Go To Meeting participant access 3. List of Documents & Committee Reports posted on the website	Cynthia Wright Johnson RN
9:40 AM	PEMAC Business: 1. Review of July 2017 Minutes –motion to approve by Dan Ochsenschlager MD and seconded by Jen Anders MD. Unanimously approved. 2. 2017 Meeting Schedule –posted www.miemss.org under PEMAC November – Annual Research Forum 3. 2018 PEMAC Dates and forums –potential dates discussed with the recommendation for July to meet on Wednesday July 19 th 9:30 to 12 Meeting. If CASAC is canceled which is typical for July, PEMAC may use the afternoon as a writing session for 2019 protocols. January 3, 2018 meeting will be held with an afternoon forum focused on EMS Education (EMSC PM 03 and 78). In the event of winter weather only the morning business meeting will be held by Conference Call and Go To Meeting. 2018 dates will be posted on the PEMAC Meeting Notes page of the MIEMSS website and hard copies of final dates emailed and distributed at the November meeting.	Linda Arapian RN/ Dan Ochsenschlager MD
9:50 AM	Maryland Protocols for EMS Providers 1. Please see summary chart of Proposed Protocol changes for 7-1-2018. The chart will be attached to minutes. This is a working document for PEMAC and Protocol Review Committee discussion. This does NOT represent approved protocols for 2018 until action is taken by the Maryland EMS Board later this fall. 2. Spinal Protection / Immobilization protocol – no changes have been finalized. PEMAC focus was to have the C Spine information reemphasized. Algorithm drafted by TraumaNET was reviewed by PEMAC membership with	Jennifer Anders MD

	<p>suggestions for revisions that Dr Anders will present at the September PRC meeting next week. The PED teams from both pediatric trauma centers echoed the need for the protocol to move the information on C Spine protection to a more prominent place in the written protocol and for ongoing education to include both CSpine protection and the criteria for full spinal protection.</p> <p>3. Termination of Resuscitation</p> <p>a. Montgomery County has proposed changes for the Adult Protocol that will separate Traumatic arrest and Medical arrest. Discussion at the July meeting was extensive at both PRC and TraumaNET.</p> <p>b. Pediatric TOR criteria will be limited to specific types of situations and include online medical direction from pediatric base stations. Pediatric section for TOR protocol is being targeted for 2019</p> <p>c. Focus groups through the fall and early winter with regional councils and other stakeholders. Currently Region 1 is October 19 before Council meeting, Region 4 is November 21 after Council meeting, Region 2 is December 19 before MAC and Council meeting. Dates for Regions 3 & 5 will be set up once council dates and locations are confirmed. Due to the size of these regions the TOR focus groups may be at a different time.</p>	
10:15 AM	<p>Update on 2017 EMSC Performance Measures –</p> <p>EMSC 01- Submission of NEMESIS 3.x data – eMEDS steering committee continues to meet regularly. No update from William Thompson at this meeting.</p> <p>2017 EMS Agency Survey – Maryland achieved 100% participation</p> <p> EMSC 02 – Pediatric Care Coordinate Coordinator for EMS Agencies were identified by four agencies with four additional agencies interested in creating the role. Further discussion on this “Pediatric Champion” role will continue with members of JAC. We are hoping to have a joint EMS and ED “PECC” meeting over the winter before the start of the new EMSC State Partnership grant cycle.</p> <p> EMSC 03 – Pediatric Equipment Use & Education – this measure picks up where the retired EMSC PM 73 ended. 73 was specific to pediatric equipment on each transport vehicle for public safety 9-1-1. VAIP inspections include all the equipment on the national list. NFPA 1791 current standard for ambulances also includes vehicle construction and maintenance. EMSC PM 03 sets a target for training and supervision on the use of pediatric equipment and on pediatric assessment and access to pediatric education for EMS providers.</p> <p>EMSC PM 04 – Pediatric Readiness</p> <p>1. Pediatric Education for hospitals:</p> <p>a. APLS Hybrid Courses for 2017- please see handout for dates for July-December 2017. Two courses will be</p>	<p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p>

	<p>offered at MIEMSS and one Harford Memorial at the request of Upper Chesapeake (both are UMMS hospitals).</p> <ul style="list-style-type: none"> b. ENPC Course – are coordinated by the chapters of Maryland ENA and can be found at www.ena.org. Fifth edition questions are under revision. c. STABLE courses offered regionally by NICUs. EMSC will be offering a STABLE course for southern Maryland in February along with a STORK workshop. d. CPEN Review course was held in June 29 &30 at PRMC with very positive feedback. Follow up survey online will be launched this fall to gather more information on both use in practice and how many have decided to take the exam. e. FEMA Pediatric Disaster MGT 439 course will be held in June of 2018. CNMC is coordinating with Texas college and the two day course will be held at MFRI College Park. <p>EMSC PM 75 – Pediatric Trauma Centers – Maryland has met this measure and continues to work with both pediatric trauma and burns centers through QI, Education and Prevention programs. Pediatric Trauma site visits at CNMC is in September of 2017 and Pediatric Burn in fall of 2018. All the Adult Trauma Centers will have regular cycle inspections in 2018.</p> <p>NEW: Johns Hopkins Children’s Center is leading a five hospital consortium for Pediatric PI focused initially on pediatric burn care. The goal of this collaboration is to benchmark 5 Pediatric Burn Centers across the country with shared quality and safety measures. The facility MOUs are in process to allow for de-identified shared data sets. Long term goal is to grow into a nationwide QI model.</p> <p>EMSC PM 76 & 77: Interfacility & Special Consults</p> <ol style="list-style-type: none"> 1. Pediatric Base Station Courses: 2017 <ul style="list-style-type: none"> ➤ 2017 Courses: (9A -12Noon basic course + 1-2 hours for hospital focused discussions) <ul style="list-style-type: none"> 1 September 7th 2017 @ MIEMSS (NEW location and date) <p>2018 – Pediatric Base Station courses for 2018 have been set with four course requested. Three will be held centrally at MIEMSS and the fourth in January will be hosted by CNMC at the Main Campus.</p> <p>EMSC PM 78 – EMS Education</p> <ol style="list-style-type: none"> 1. Hot Topics for 2018 Conferences – group input needed please complete the written survey today (Handout). 2. Updated conference schedule for 2017-2018 was distributed and is posted on the MIEMSS website under PEMAC meeting notes. 3. BLS Committee – Howard County is hosting the Maryland Resuscitation Academy on October 18th – on line registration is posted. 4. ALS Committee – no update. 	<p>Cyndy Wright Johnson RN</p> <p>Dylan Stewart MD</p> <p>Cyndy Wright Johnson RN</p> <p>Danielle Joy RN NRP</p> <p>Richard High EMT</p> <p>Judy Micheliche NRP</p>
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	<p>5. EMS Care evaluation summary was shared by Jeff Huggins NRP and plans for the 2018 will start this fall. Providers continue to request more hands on workshops and “pediatric topics” without specifics.</p>	
<p>11:15 AM</p>	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. Right Care Awards –Awards presented May 24, 2017 to four children including two friends and their mother who helped with a school bus incident and rescued the driver. 2018 nominations are open. 2. Emergency Ready Family” project was presented at the MSFA convention with positive feedback. The exhibit at EMS Care was well received by those participants who came to learn from exhibits (in contrast to those who wanted to fil their Bingo card). 3. MSFA Convention Risk Watch/ Safe Kids FAN update is detailed in the online August 2017 report to the MSFA Executive Committee. The interactive displays were very busy and the addition of Emergency Ready Family, Pool Safety and Stop The Bleed (PRMC Trauma Center) received positive feedback. 4. EMSC National FAN update – the August EMSC Grantee meeting did not include sessions or topics for the FAN members which was a disappointment. This has been shared with both EIIC in evaluations and HRSA in person. new EIIC for EMSC has launched a new website: https://emscimprovement.center/search/?q=Family+Advisor+Network 	<p>Mary Ellen Wilson RN</p>

<p>11:25 AM</p>	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland Chapter annual meeting will be September 9, 2017 at Med Chi. The chapter is sending out the announcement for the APLS courses in their weekly email communication. ➤ National update – COPEM: Cyndy and Cynthiana Lightfoot met with FAN members at the August EMSC meeting to gather input on the EIF for Children with Special Health Care Needs form. This input has been shared with the COPEM workgroup that is identifying core data elements. The plan is then to have the software vendors work with AAP informatics experts to create a template that can be incorporated into various ePCRS for hospitals. EMS ePCRS would also be beneficial but the data points are not in NEMESIS elements. COPEM will have a conference call in October and in person meeting in December <p>ACEP Updates - new website & management www.mdacep.org</p> <ul style="list-style-type: none"> ➤ Maryland update – EMS Committee- no update ➤ Maryland's NEW - Pediatric Committee has a new chair Eric Shobitz. Kathy will reach out to him about a joint meeting with Maryland AAP COPEM as the memberships are likely to be the same. ➤ National Updates – ACEP Section on Pediatrics is focused on outreach to community hospitals and developing modules for education for these hospitals. Prioritization process will be done to identify “hot topics” <p>ENA Updates - www.mdena.org (NEW website live)</p> <ul style="list-style-type: none"> ➤ State report – delegates will be going to St Louis for the national general assembly later this month. ➤ Local updates – Baltimore Metro and Mid Maryland both have fall conferences scheduled with brochures posted at www.mdena.org ➤ ENA by the Bay May 2017 –STABLE Course feedback form are with Webra Price Douglas as national faculty. The course was long but well received. ENA by the Bay 2018 will be May 9th and 10th at MITAGs. <p>SCHOOL HEALTH Updates – School is in Session, please watch for walkers, bikers and buses. The summer SHIP conference was a success.</p> <ul style="list-style-type: none"> ➤ School Health committee(s) updates: Naloxone information with FAQs is coming out soon with a new reporting form for schools on Naloxone use. Cannabis products are not allowed to be used in schools, this applies to medical use. Clearly other uses are illegal. ➤ School Emergency Health Guidelines –Diabetes update is being sent out to all the schools to insert in their manual next week. Thanks to the students from Stevenson University Nursing program who packaged the manuals for all the private schools across Maryland. Public school mailing went out in 2015. 	<p>Rich Lichenstein MD</p> <p>Cyndy Wright Johnson RN</p> <p>Kathy Brown MD</p> <p>Provided by Linda Arapian RN</p> <p>Laurel Moody RN</p>
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	<p>➤ October 5 2017 is the next School Health Supervisors meeting.</p> <p>Critical Care Updates</p> <p>➤ AAMS has a Kids SIG that is working on a multi-center data collection on transport delays. The proposal is in IRB review to allow for shared data.</p> <p>Critical care and transport dates conferences or training: October 16-18, 2017 Air Medical Transport Conference (AMTC) in Fort Worth, TX October 27-29, 2017 East Coast Helicopter Operations in Philadelphia, PA October 28, 2017 Spotlight on Critical Care in Annapolis, MD</p> <p>➤ AAP – no update</p> <p>Commercial Ambulance Service Advisory Committee (CASAC @ MIEMSS)</p> <p>➤ SCT subcommittee – no report ➤ Neonatal subcommittee – work concluded for now ➤ Obstetrical transports- no report</p> <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <p>➤ BLS – no report ➤ ALS – no report</p>	<p>Liz Berg RN</p> <p>Charlotte Glicksman MD/ Jason Custer MD</p> <p>Jill Dannenfelser RN Lisa Chervon NRP</p> <p>Richard High EMT Judy Micheliche NRP</p>
<p>11:15 AM</p>	<p>Research and EVBG update</p> <p>1. Ongoing Pediatric QIC & DART projects</p> <p>Evaluation of protocols</p> <ul style="list-style-type: none"> ✓ 2016 – 2017 Sepsis – Jen Anders MD & Nick Wyns PhD NRP continue to review all Sepsis cases through alert, primary and secondary impression as identified in eMEDS documentation. When recognized the protocol is being followed, but there is a concern that recognition in children may remain low. Sepsis will be a pediatric topic at all EMS conferences in 2018. Development of a checklist reminder is underway in the Peds QIC. ✓ Region 3 Seizure Compass Measure project – Rich Lichenstein MD – no update ✓ Pediatric RSI –Process and Outcome project – no update ✓ CPR and Cares Report for pediatrics will include first 6 months of 2017 for all of Maryland. <p>2. WB-CARN EMS partner in Prince George’s County</p> <ul style="list-style-type: none"> ✓ Data Linkage Project has been very successful and was highlighted at the PECARN meeting. ✓ Asthma Scoring Tool Project training for providers has been approved for CE and is rolling out in Prince George’s County. Patients will be enrolled at UMC and CNMC in the fall. ✓ Compass measures specific to pediatric are being evaluated using First Watch data. It will be interesting to compare that to the MIEMSS Compass measure evaluation based upon eMEDS with the same patient 	<p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Jen Anders MD</p>

	<p>population but different data elements and report capabilities.</p> <p>3. EMSC TI Grant updates</p> <ul style="list-style-type: none"> ✓ PDTree: An EMS Triage Tool for Pediatric Destination Decision Making (J Anders MD) Phase 2 of the project is to submit the research protocol to the MIEMSS PRC. Counties involved are Prince George's, Queen Anne and Baltimore City. 	
<p>11:45 AM</p>	<p>Injury Prevention Sub Committee & Updates Please see Summaries from :</p> <p>a. EMSC: CPS & OP Healthcare Project (Maryland DOT Highway Safety Office)</p> <ul style="list-style-type: none"> ✓ CPS Rapid Educational Response Kit – new 2017-2018 project is now available. Initial mailing sent. ✓ CPS and heatstroke to children left in cars—Three Outdoor Temperature Displays are located at MIEMSS, Cecil County DES, Prince George Fire & EMS ✓ Drowsy Driving – NEW project Fall 2017 MIEMSS CPS project has a new one year focus on Drowsy Driving awareness for hospital and EMS professionals. PSA has been filmed and is in production along with educational materials and a new website. This is funded by the Governors Highway Safety Association in partnership with the National Sleep Foundation. Invitational letters have been sent to each hospital through the base station coordinators. Copies were shared at PEMAC. ✓ CPS – Special Needs Course was held in July ✓ CPS Technician scholarship available for Fall courses ✓ CPS Week activities in planning <p>NEWEST PSA available for your social media: <i>"Don't Rush Your Child To The Next Car Seat Stage"</i> https://www.youtube.com/user/MarylandEMS</p> <p>b. Safe Kids</p> <ul style="list-style-type: none"> ✓ Maryland Safe Kids Meetings for 2017 are held after PEMAC in March and September. Materials for today's meeting are available for PEMAC. ✓ SKWW PrevCon – July 2017 in Baltimore had new displays with educational material and a panel presentation by mothers that provided the family perspective to injury prevention / recovery. ✓ New Maryland HSO grant – Bike Helmets and Safety ✓ Potential for new DOH grant for Safe Sleep training will be explored. <p>c. Maryland Risk Watch/ MSFA –2017 Convention summary is posted on the PEMAC meeting notes page and has been submitted to the MSFA. Photos are on Facebook. Please</p>	<p>Susanne Ogaitis Jones MSPH CPST-I cps@miemss.org for materials and information</p> <p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p>

	<p>see discussion on FAN section of these minutes.</p> <p>d.</p> <p>e. ENA: IQSIP – Institute for Quality, Safety and Injury</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Prevention updates @ ENA national website <input checked="" type="checkbox"/> Buckle Up initiative with NHTSA will be operationalized in Maryland with a PSA <p>f. Partnership for Safer Maryland:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> June Conference was held 	<p>www.mdena.org</p> <p>Safermaryland.org</p>
11:50	Old Business – none	Committee
11:55	New Business - 2018 dates for PEMAC will be posted.	Committee
12:00 Noon	Networking Break	Committee

Next Meeting	November 1 2017 (Wednesday) 9:30 – 12:00 Noon Business Meeting and 12:30 – 3:00 PM Research Forum
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Emergency Medical Services for Children

Maryland Institute for Emergency Medical Services Systems



Maryland EMS for Children Department Update – September 2017 Update

What's NEW:

	<p>EMSC HRSA: The EIIC – EMSC Innovation and Improvement Center coordinated the EMSC All Grantee meeting August 15-17, 2017 in Arlington Virginia. Updates were provided on many grant programs and federal partner updates were shared. NASEMSO Fall Meeting will be in Oklahoma in October with Pediatric Emergency Care Council meeting included along with planning for regional meetings in Fall 2018.</p>
	<p>Safe Kids Maryland – MIEMSS CPS &OP Health Care Project provided education on the Vehicle Temperature display at State Highway Summit, EMS Care and 125th MSFA Convention. We now have three displays in the state – MIEMSS Safe Kids Maryland, Prince George's Safe Kids and Cecil County DES/Safe Kids Partner. Contact the project at cps@miemss.org for more information and to be linked to a local coordinator. PreVenCon – Safe Kids Worldwide was held Baltimore Maryland July 26-29, 2017 – posters and vendors were the highlight according to local Safe Kids Coordinators. If you are interested in joining a Safe Kids coalition – contact safekidsmd@miemss.org. Next Meeting: September 6, 2017 at 12:30 PM – rsvp to safekidsmd@miemss.org.</p>

1. Advocacy:

- **Right Care When It Counts & Star of Life** 2017 Awards ceremony was during EMS Week in Annapolis. Four children and one parent received awards.
- **#MDPANDAFAN** – Emergency Ready Families projects continues with train the trainer offered at MSFA Convention. Anticipate seeing the Panda at future regional and state conferences. New website page is LIVE: <http://www.miemss.org/home/emsc/family-advisory-network>
- **MSFA Risk Watch Injury Prevention** –MSFA Fire & Injury Prevention and Life Safety Committee conducted prevention stations @ MSFA 125th Convention. It was both educational and FUN!
- **Safe Kids Maryland** –2017 & 2018 meetings will be in March and September after PEMAC business meeting.
- MIEMSS has received a Governor's Highway Safety Association grant (through MHSO) to create a Drowsy Driving prevention educational campaign for Maryland Healthcare providers. This grant is from June 2017 through end of June 2018. Educational materials will be available in the fall for November's **Drowsy Driving Awareness Week** – more details to come soon. PSA is being filmed at Upper Chesapeake Medical Center and Bel Air Fire Department.
- MSFA Fire Prevention and Life Safety committee purchased THREE large temperature display to educate on the **danger of heatstroke to children left in cars**. The display was featured at MDOT Highway Safety Summit, EMS Care and MSFA. A schedule is being maintained of other groups/events when the display will be borrowed/used.

2. EMS for Children Performance Measures – Three EMSC Performance Measures (total of 10) are retiring but will continue to be part of the EMS for Children Program at MIEMSS.

- **Off line Medical Direction** – new protocols went into effect on July 1, 2017
- **On line Medical Direction** – Four Pediatric Base Station courses for 2017 have been scheduled
- **Equipment:** MIEMSS Seal of Excellence meets the national ACS/ACEP/NAEMSP/ EMSC guidelines and the federal EMSC PM. The new minimum equipment list does not have all the equipment.

NEW EMSC Performance Measures 01, 02, and 03 are now in effect and Maryland conducted an EMS Survey on PM 02 (Pediatric Emergency Care Coordinator in EMS) and PM 03 (Education on use of pediatric equipment). PM 01 is statewide participation in NEMSIS data submission. **Maryland was able to secure 100% participation in this EMSC EMS Survey.**

For more information please call the Maryland EMS for Children office at 410-706-1758
Website: www.miemss.org look under departments, Click on EMS for Children



Emergency Medical Services for Children

Maryland Institute for Emergency Medical Services Systems



- **Pediatric Trauma & Burn Centers:** site visits were conducted at CNHS in 2013 & 2014 and JHCC in 2015. Both centers continue to participate in state and national registries and provide EMS education. Pediatric Burn regulations are under revision and Pediatric Trauma regulations will be reviewed this fall. Revisions are based upon the new American College of Surgeon's standards and the needs of Maryland.
- **Pediatric Readiness:** Federal EMSC program continues to work with a best practice groups to support and promote Peds Ready for all states.
 - ✍ **APLS courses:** 3 hybrid courses will be scheduled for 2017. Information email: pepp@miemss.org
 - ✍ **CPEN Review Course:** was held at PRMC on June 29 & 30, 2017. Contact pepp@miemss.org
- **Pediatric Education** for BLS & ALS and Hospitals
 - ✍ 2018 EMS conferences are being scheduled now. New topics and speakers are welcome.
 - Winterfest 2018 – January 26-28, 2018 in Easton
 - Miltenberger 2018 – March 9-10, 2018 at Rocky Gap
 - EMS Care 2018 – April 26-29, 2018 in Ocean City
 - ENA by the Bay – May 9-10, 2018 at MITAGS
 - ✍ LMS module on **Safe Transport of Children in Ambulance** is posted at the MIEMSS online training center
 - ✍ LMS module on **Newly Born Resuscitation and Stabilization** will go live with the new LMS 3.0 platform.
- 3. **Prevention & Life Safety Conference dates:**
 - September 26, 2017 (Tuesday)** Mid-Atlantic Life Safety Conference @ Johns Hopkins Applied Physics Lab (Howard County) - [Brochure & Registration: https://www.fabscom.org/malsc-info-and-registration](https://www.fabscom.org/malsc-info-and-registration)
 - March 24, 2018 (Saturday) Public Educator and Life Safety Seminar** @ Maryland Fire & Rescue Institute in College Park Maryland.
Brochure & Registration will be online at www.mfri.org under seminars later this year
- 4. **Pediatric EMS Data activities:**
 - **Pediatric QIC/ DART** committee is working on standardized quarterly reports for pediatric trauma and medical transports and reviewing specific protocol utilization and documentation.
 - Sepsis Protocol – first full year of data is being analyzed for the pediatric population
 - Pediatric High Performance CPR workgroup has completed their meetings and has a proposal for 2018 protocols that includes a new algorithm.
 - Pediatric Cardiac Arrest and CARES data is reviewed quarterly

Respectfully submitted Cyndy Wright –Johnson MSN RN, EMS for Children Director @ MIEMSS



**CPS & OP Healthcare Project
EMS for Children Program @ MIEMSS**

Office: 410-706-8647 Fax: 410-706-3660
www.miemss.org/home/emsc/cps

PEMAC UPDATE: September 5, 2017
The CPS & OP Healthcare Project

Since the last PEMAC meeting the project coordinator:

- J Assisted with the Special Needs CPS course, July 26-27, in Clarksville. At this class the CPS grant paid to have Jason Skinner from the national Special Needs CPS Program come and teach the class and mentor two new CPST–Special Needs instructor candidates, Beth Farrell, PT and Joanna Stewart, OT. They will now be the instructors for Maryland for our annual class.
- J Assisted with teaching one CPS certification update course in Elkton August 8-10.
- J Provided three scholarships for EMS providers to take the Elkton course. Recruited two others for the class who did not get a scholarship. Recruited one special needs child care/health department staff person to take the Sept CPST course in Mt Airy on scholarship.
- J Conducted four trainings on CPS over two days for nurses in the newborn and special care nursery at Medstar St Mary’s Hospital, reaching 14 staff.
- J Obtained two additional large temperature displays, donated from the MSFA to educate about the danger of heatstroke to children left in cars. Created a display “kit” for each (posters, extension cord, handouts, magnets) and gave one to Teresa Ann Crisman—PG Safe Kids to loan to Region V agencies, and one to Holly Trego, a SK partner in Cecil County who will coordinate loans to the Eastern Shore.
- J Held or helped with four displays using the temperature display: 7/19/17 at the Lexington Park seat check, 7/31-8/2 at St Agnes Hospital, and 8/10/17 at the Elkton seat check. Trained the local folks so they can assemble the display for future use. The display was also used at the Talbot County Fair (7/13-15), the Montgomery county Fair (8/11-19), and at the MTA’s Safety Expo in Perryville on 7/22. Worked on additional materials on heatstroke prevention, such as large magnets to place on the display vehicle to convey additional education and a stand up poster on “taking action” if you see children left alone in cars.
- J Helped at three safety seat checks during this period: two for Safe Kids-Baltimore’s Graco grant. These were held at University of MD’s community health center in Edmondson Village. The other check was at Elkton.
- J Sent a follow up email about the CPS Rapid Educational Response Program announcing some new materials soon to come.
- J Worked on the drowsy driving grant—developing a logo, the draft text for the website, and information for the table tents. The Grand Rounds at University of Maryland is awaiting confirmation.

**For more information, contact the Project Coordinator: Susanne Ogaitis-Jones, MSPH, CHES, CPST/I,
cps@miemss.org or sogaitisjones@miemss.org, Phone: 410-706-8647**

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PEMAC Education Subcommittee Update September 2017



1. BLS Subcommittee:

Continues work on updating scenarios, EMT refreshers as well as EMR to EMT bridge.

2. ALS Subcommittee:

No update

3. Continuing Education Updates:

a) APLS Courses

- 2017 Course Offering /Plans
 1. October 24th @ MIEMSS
 2. November 16th – Location TBD
 3. December 14th @ MIEMSS

b) PEPP Courses

- Fall offering for Washington County

c) Additional Course Offerings

- Winter offering in Southern Maryland

4. Pediatric Courses – Planning & Updates:

a) **National PEPP Steering Committee:** No Update

b) **Maryland PEPP Steering Committee:** Send 2017/2018 dates to pepp@miemss.org

5. Video/Web Training - Speakers and content reviewers are needed for webinars.

Completed Webinars available on MIEMSS LMS:

- a) ALTE – Karen O’Connell MD – Available on LMS
- b) Carbon Monoxide Hazards and Response – Major Dennis Wood, MS, NREMT-P – Available on LMS
- c) The Silent Killer – CO & Children – Karen O’Connell, MD – Available on LMS
- d) Safe Transport of Children in Ambulances – Available on LMS

Webinars in process/planning:

- e) OB & Newborn Emergencies – Current workshop to be modified for 2 separate LMS
 - OB Emergencies LMS to be presented by Jen Fahey, CNM, MPH
 - Neonatal Resuscitation LMS by Webra Price-Douglas, PhD, CRNP in final editing stages
- f) Pediatric Vascular Access – current workshop has 4 lectures, planning to convert core Hydration Assessment lecture by Jessica Strohm-Farber DNP, CPNP-AC

6. Instructor Tools – EDgames –

http://people.uncw.edu/ertzberger/ppt_games.html?utm_campaign=elearningindustry.com&utm_source=%2F321-free-tools-for-teachers-free-educational-technology&utm_medium=link

Want to use games to enhance your lessons? On this site, there are several different PowerPoint games and other game templates for Excel, Word, etc.

Educational Products – Available from the Maryland EMSC Program Office
1. IO DVD – 2010
2. BLS TRIPP – 2007 updated version
3. Trach Care for All Ages – CD with slides & handouts – in need or revision from 2004 publication
4. MOULAGE – Slides and instructional handouts on CD
5. Child Victimization – CD with cases in slides for interactive discussion

Please see EMS & Prevention Educational Conferences 2017 handout

For more information please call the Maryland EMS for Children Department at 410-706-1758

Email for Pediatric Education is pepp@miemss.org



**PEMAC Education
Subcommittee Update
September 2017**



6. MIEMSS BLS Lower Extremity Immobilization instructor resource DVD (from E&C)

Please see EMS & Prevention Educational Conferences 2017 handout
For more information please call the Maryland EMS for Children Department at 410-706-1758
Email for Pediatric Education is pepp@miemss.org



Maryland RISK WATCH® Team August 2017



Update to the MSFA Executive Committee and Fire and Injury Prevention & Life Safety Committee

Maryland Risk Watch Team extends a sincere **THANK YOU** to the MSFA and LAMSFA leadership and members for their support throughout the past sixteen years. During the 2017 Convention we again had many members of the Executive Committee, Current and Past Presidents visit our Risk Watch activities and some joined in the learning activities! All are always welcome.

The day to day work of this team of volunteers recognizes the primary support given by the MSFA through the Fire & Injury Prevention and Life Safety Committee. In partnership with Safe Kids Maryland, resources are coordinated and teaching tools are mobilized to reach children and teens across the state through day time, weekend and evening programming.

2017 MSFA Convention: We again had a very successful convention with interactive displays for all ages - children, youth and families. This year we estimate that we saw over 400 families (Risk Watch Goal 1 & 3- listed at the end of the report). The preschool and elementary age children completed most if not all of the stations and the "Steps to Safety" cards. Few Scouts were in attendance this year but those who participated took additional information home to finish Safety and First Aid achievement badges. Families of young children were glad to see the small tables and large motor activities present. We were able to add these back with the larger and protected space in Room 213. The committee requests this as a permanent location as long as possible. Room 213 not only provided better space for educational activities but access on Saturday for set up and Sunday for training sessions which allowed the adult injury prevention content experts to prepare youth volunteers for the week's activities (Risk Watch Goal 2). A Mascot Training was also conducted on Sunday for both Mascot volunteers and escort volunteers. EMS for Children Panda Bear "FAN" (family advisory network) and Trauma Roo Kangaroo (American Trauma Society) walked the entire convention center with Escorts inviting the children to come to the Risk Watch displays and handing out Safety Cards with messaging to come to "ROOM 213". Placing Mascot faces in the windows and having Mascots walk the convention areas with escorts has increased participation of both MSFA company members and the general public that come to see the vendors.

An additional benefit of Room 213 is the "just for a moment" access for adults who were going between other Convention activities and duties. Many of the adults visited each station and gathered materials for their own prevention activities back home (Risk Watch Goal 4).

Adult Content Experts: leaders from the Prevention Community continue to provide consistent adult mentors at each display table/ activity. Once again we had four full days of support from Cecil County Department of Emergency Services, Johns Hopkins Children's Center, MIEMSS EMS for Children Department and three from Peninsula Regional Trauma Center.

Volunteers: Response from the Junior & Miss Fire Prevention Ambassadors was excellent and both of this year's MSFA Miss Fire Prevention and First Runner Up joined us on two different days. The EMS for Children Family Advisory Network Council led the "*Right Care When It Counts*" activities and provided onsite information to children, youth and parents. **Over four days (setup on Saturday & Sunday) we had 100 volunteer days from over 60 people.** Only four (4) members of the MSFA Fire & Life Safety Committee volunteered this year at the stations which remain a challenge for the committee leadership.



Maryland RISK WATCH® Team August 2017



Risk Watch Station at 2016 MSFA Convention:

1. **Make the Right Call : 9-1-1 (Cecil County DES)**
2. **Get out and Stay Out: Fire Safety**
3. **Home Safety –Medication Safety**
4. **Burn Safety – “What’s Hot & What’s Not”**
5. **Poison Safety – “Safe, Not Safe, Ask An Adult”**
6. **“Stop the Bleed” American Trauma Society (PRMC Trauma Center)**
7. **Pool Safety and Water Safety – (Safe Kids Maryland)**
8. **Child Passengers Safety (MIEMSS EMSC CPS project/ Safe Kids Md)**
9. **Emergency Ready Families (EMSC Family Advisory Council)**
10. **Heat Stroke prevention Outdoor Thermometer Display (MSFA & EMSC CPS Project)**
11. **Risk Watch and Safe Kids Resources for adults on how to replicate at station or country level**

Workshop Education: The EMS for Children department and the EMSC Family Advisory Network proposed two courses that were accepted for presentation during the educational workshops:

1. Emergency Ready Families (Mary Ellen Wilson RN, Johns Hopkins Children’s Center)
2. PDTree – Pediatric Triage (Dr. Jennifer Anders, MIEMSS and Johns Hopkins Children’s Center)

The Maryland RISK WATCH team has four objectives at Convention:

1. To provide young children and school age children hands on education experiences to be safer in their homes & communities through both psychomotor skills and new knowledge about high risk injuries.
2. To provide young life safety advocates (tweens, teens and young adults) with a mentored experience and specific lesson plans to work with younger children and their families.
3. To empower parents and care providers with knowledge on both the risks and the prevention strategies to keep everyone safer in their home and community (infants through seniors).
4. To demonstrate interactive safety displays based upon evidence based and best practices for life safety advocates across Maryland’s EMS, Fire & Rescue services.

Maryland Risk Watch Team at the state level will be planning for 2018 convention in partnership with Safe Kids Maryland and local coalition support from Safe Kids, American Trauma Society and the Family Advisory Network of EMS for Children. We welcome your suggestions and request your support in recruiting adult and youth volunteers for 2018.

Prevention Save the Dates:

Safe Kid Maryland Coalition Meeting – September 6, 2017 – 12:30 at MIEMSS – come learn how to setup and manage the Outdoor Thermometer Display and contribute to new teaching tools

MidAtlantic Life Safety Conference - September 26, 2017 in Howard County – FABSCOM website has registration

Public Educator Life Safety Seminar – March 24, 2018 at MFRI QH in College Park – Save the date published 8-10-2017



Maryland RISK WATCH® Team August 2017



Risk Watch Communities with materials in schools, after school and community events are listed below. We would like to have a contact for Risk Watch and Safe Kids in each county to facilitate getting new information out and to share the camera ready public safety messages from national organizations. Please email riskwatch@msfa.org if you would like to be one of your counties contact.

County	Contact	Target Audiences
Carroll County	Debbie Gartrell Kemp	Winfield & Linton Elementary County Fair
Calvert County	Jeffery Joy CALs	Safety Events
Cecil County	Holly Trego Depart of Emergency Services	Safe Kids activities and County safety events
Frederick County		Health Department resource
Garrett County	Diane Lee Health Department	Safe Kids activities Child Passenger Safety
Howard County		Park and Recreation Department
Johns Hopkins Pediatric ED	Mary Ellen Wilson RN EMSC FAN Council Chair	Safety information for families and Safety displays
Montgomery County	Beth Anne Nesselt County Fire & Rescue	Public, Private and home school Safe Kids Coalition
Prince George's County	Teresa Ann Crisman Fire & EMS Department	Special Needs Safe Kids Coalition County safety events
Prince George's County	Teresa Ann Crisman PGCVFRA	Special Needs County safety events
Queen Anne's County	David Reid	Elementary Schools
Rock Hall (Kent County)	Andrea Joyner RN Health Department	Safety Events
Tilghman Island (Talbot County)	School Library	Resource curriculum
Washington County	Kelly Llewellyn RN Meritus Trauma Center	Safe Kids Coalition American Trauma Society member
Wicomico County	Kari Cheezum RN PRMC Trauma Center	Safe Kids activities American Trauma Society member
<i>More are welcome to join</i>		