



Pediatric Emergency Medical Advisory Committee

July 1, 2015 @ 9:30 AM to 12 Noon

653 West Pratt Street Room 212
Baltimore, MD 21201

Type of meeting:	Pediatric Emergency Medical Advisory Committee Afternoon FORUM 12:30 PM – 3PM : Educational Forum <i>all are invited to stay for the meeting as able</i>	
Attendees:		
Conference call in:		
RSVP unable to Attend:		
DRAFT Agenda		
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	Linda Arapian RN Cyndy Wright Johnson RN
9:40 AM	PEMAC Business: 1. Review of May 2015 Minutes 2. 2015 Meetings schedule posted online, please contact Sue Catterton for hard copy of the dates	Linda Arapian RN Cyndy Wright Johnson RN
9:45 AM	PEMAC Protocol Work for 2016: 1. 2016 Pediatric Ages within the Maryland Protocols – report out from June 17, 2015 conference call a) Medical Age = before 18 th Birthday b) Infant = over 28 days and under 1 year c) Toddler = 1- 2 years d) Preschooler = 2-4 years e) Final Comments on page by page review needed today 2. Sepsis Protocol – presentation and input major focus of 7/1/15 meeting 3. Hypoglycemia Protocol / Glucometer procedure revisions – final PEMAC review 7/1/2015 4. Acetaminophen dosing – final comments due 7/12015 5. IO procedure recommendations – PEMAC rejected 6/15 6. Vascular Doppler –PEMAC does not support.	Allen Walker MD

	<p>7. Out of State DNR – PEMAC accepted 6/15</p> <p>8. Burn Protocol – Add “Toddler to the Infant image on page 148 and move page 148 out of the appendices and into the Burn Protocol.</p> <p>9. Anaphylaxis revisions – pending July PRC meeting</p> <p>10. 2016 AHA Changes will be done at special meeting in October / November.</p> <p>11. References to Length – Weight based tape should focus on EMS Tool for weight assessment and equipment sizing. Maryland EMS Formulary is too different from current and various tapes and boards to use reliably and safely.</p> <p>12. Impedance device use in children has little evidence to base a recommendation on.</p> <p>13. Other topics or protocol change suggestions must be submitted by August 1, 2015 to make the 2016 protocols.</p> <p>Ongoing Review for 2017 consideration: Withholding or termination of resuscitation in pediatric out-of-hospital traumatic cardiopulmonary arrest. <u>Reference article in Pediatrics</u>. 2014 Apr;133(4):e1104-16.; Kentucky COPE grant</p>	
--	--	--

<p>10:30 AM</p>	<p>Update on EMSC Performance Measures – EMSC PM 73 – Ambulance Equipment 1) VAIP 2014 – posted on line and in effect. 2) Work Group on Minimum Equipment standards for all ground vehicles FINAL DRAFT in circulation</p> <p>EMSC PM 74 – Pediatric ED Categorization 1) APLS Courses: 2015 Schedule of courses see below</p> <p>2) Pediatric Ready EDS- three levels have been drafted based upon NPRP responses and data analysis. Similar processes in place in neighboring states.</p> <p>EMSC PM 76 & 77: 1. Pediatric Base Station Courses: March 12, 2015 – Howard County July 9, 2015 – Summer Course at Children’s at Southern Ave. September 10, 2015 – Howard County</p> <p>EMSC PM 78 – Conferences for 2015 and APLS – see discussion under Educational report below</p>	<p>Cyndy Wright Johnson RN</p> <p>Lisa Chervon MS NRP</p> <p>Allen Walker MD</p> <p>Cyndy Wright Johnson RN</p>
<p>10:45</p>	<p>EDUCATION Sub Committee 1. PEPP 3rd – CNHS offering courses this fall BLS PEPP Schedule – work for this afternoon</p> <p>2. BLS Committee 3. ALS Committee</p> <p>4. 2015 Conference Schedule – please see online</p> <p>5. Other Educational opportunities</p>	<p>Danielle Joy RN NREMT-P</p> <p>EL&C EL&C</p> <p>Danielle Joy Committee</p>
<p>11:00</p>	<p>Family Centered Care Sub Committee 1. EMSC National FAN updates 2. Panda Bear Mascot program for outreach to children and families. 3. Review of Right Care Awards (& Star of Life Awards) 2016 Nomination forms go LIVE 7/1/2015</p>	<p>Mary Ellen Wilson RN</p>

<p>11:15</p>	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland update – COPEM & COVIPP ➤ National update – COPEM <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 <p>ENA Updates - www.mdena.org (NEW website live)</p> <ul style="list-style-type: none"> ➤ State report ➤ Local updates ➤ Maryland ENA Regional Conferences ➤ CPEN Review Courses – May 2015 and future <p>SCHOOL HEALTH Updates</p> <ul style="list-style-type: none"> ➤ School Health committee(s) update ➤ Update on 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"> ➤ NPR Courses – 2015 July and October ➤ SCT subcommittee July 17th special meeting at 1PM ➤ Neonatal subcommittee – work concluded for now <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS ➤ ALS ➤ Instructors 	<p>Jen Anders MD Cyndy Wright Johnson RN</p> <p>Kathy Brown MD Kathy Brown MD</p> <p>Barabara Ayd RN</p> <p>Laurel Moody RN</p> <p>Liz Berg RN Charlotte Glicksman MD/ Jason Custer MD</p> <p>Charles Boone NREMTP Jill Dannenfels RN</p> <p>Jim Richardson EMTB Judy Micheliche NRP Paul Massarelli NRP</p>
<p>11:30</p>	<p>Research and EVBG update</p> <ol style="list-style-type: none"> 1. Maryland Pediatric DART – Data Analysis & Research Team 2. Pediatric Trauma Triage Survey and Interview project 3. WB-CARN update 4. EMSC TI Grant updates 5. Other projects 	<p>Jen Anders MD</p> <p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Investigators Committee</p>

11:45	<p>Injury Prevention Sub Committee & Updates Please see Summaries from :</p> <ol style="list-style-type: none"> 1. EMSC: CPS & OP Healthcare Project (SHA) Tween Passenger Safety project please contact Susanne Ogaitis-Jones @ cps@miemss.org for materials and information 2. Safe Kids <ul style="list-style-type: none"> ❖ Maryland Safe Kids Meetings 2015 – March & September ❖ April Home Safety new program launched at MSFA Convention (Nationwide Insurance new sponsor) ❖ Safe Routes Safe Kids Global petition – signatures are still being requested at www.savekidslives2015.org/ 3. Maryland Risk Watch/ MSFA –please see handout online. We need volunteers for the 2015 MSFA Convention in June – email FAN@miemss.org. 4. September 2015 – MidAtlantic Life Safety Conference – Information to follow 5. ENA: IQSIP – Institute for Quality, Safety and Injury Prevention updates @ ENA national website 6. Maryland American Trauma Society – June Basket Bingo event supported by 11 trauma centers 7. Partnership for Safer Maryland – Spring meeting: Preventing Motor Vehicle Injuries Across Generations: June Annual Summit Safermaryland.org 8. Other Projects/ Programs 	<p>Rich Lichenstein MD</p> <p>Susanne Ogaitis Jones MPH</p> <p>Cyndy Wright Johnson RN</p>
11:55	Old Business	Committee
11:55	New Business	Committee
12:00 Noon	Adjournment and End of PEMAC GO TO Meeting	
12:30 – 3 PM	EMSC Educational Forum – Move to Room 508 for this meeting.	Danielle Joy
Next Meeting	September 2, 2015 (Wednesday) First Wednesday AM meeting 9:30 – 12Noon Safe Kids Maryland Coalition in the Afternoon	



Pediatric Emergency Medical Advisory Committee

July 1, 2015 @ 9:30 AM to 12 Noon

**653 West Pratt Street Room 212
Baltimore, MD 21201**

Type of meeting:	Pediatric Emergency Medical Advisory Committee Afternoon FORUM 12:30 PM – 3PM : Educational Forum <i>all are invited to stay for the meeting as able</i>	
Attendees:	Richard Lichenstein MD; Daniel Ochsenchlager MD; Allen Walker MD; Kathleen Brown MD; Mary Ellen Wilson RN; Jill Dannenfeler RN EMT-B; Jason Custer MD; Elizabeth Berg RN; Cathy Park RN; Emily Dorosz RN; Cynthia Wright-Johnson RN, Sue Catterton; Danielle Joy RN NREMT-P; Jennifer Anders MD; Nick Wyhs PhD NRP	
Conference call in:	Mary Alice Vanhoy RN; Barbara Ayd RN; Judy Micheliche NRP; Charles Boone NRP; Linda Arapian RN; Randy Burd MD, Paul Massarelli NRP, Danielle Joy RN NRP,	
RSVP unable to Attend:	Lisa Chervon NRP	
Agenda with Minutes – Approved 9/2/2015		
9:30 AM	Welcome & Introductions 1. Brief introduction of those present & on phone 2. Quick Review of Go To Meeting participant access – the software platform has been recently updated and those who have not used it recently will need to refresh before seeing the online display. The images and “Window” have changed in color and design – the committee did a quick walk through to become familiar. 3. List of Documents & Committee Reports posted on the website	Linda Arapian RN Cyndy Wright Johnson RN
9:40 AM	PEMAC Business: 1. Review of May 2015 Minutes – approved unanimously, Allen Walker motion, Cathy Parks Second. 2. Review of March 2015 minutes – approved unanimously, Liz Berg motion, Allen Walker second. 3. 2015 Meetings schedule posted online, please contact Sue Catterton for hard copy of the dates	Linda Arapian RN Cyndy Wright Johnson RN
9:45 AM	PEMAC Protocol Work for 2016: 1. 2016 Pediatric Ages within the Maryland Protocols – report out from June 17, 2015 conference call a) Medical Age = before 18 th Birthday b) Infant = over 28 days and under 1 year c) Toddler = 1- 2 years d) Preschooler = 2-4 years PEMAC reviewed the updated descriptor, heard feedback from JAC and voted to adopt these as formal recommendations to be forwarded to PRC in July.	Allen Walker MD

- 2. Sepsis Protocol** – Nick Wyhs presented the new protocol submitted to the PRC this spring and walked PEMAC through the pediatric algorithms submitted. PEMAC members participated in a detailed discussion that included:
- ✓ Current Sepsis Collaborative within Pediatric Emergency departments
 - ✓ Primary goal of the protocol is early identification
 - ✓ Need for a simple set of screening criteria for the out of hospital providers
 - ✓ Availability and comfort level of providers in taking temperatures in all ages
 - ✓ Concern that if a positive screen was identified that care not be delayed for either IV or IO treatments

PEMAC members agreed that this would be a pediatric protocol without presidency in other states, would lead to false positive “Alerts” just as in Triage in and ED, and the value of collecting data on the experience to generate EBGs. Kathy Brown and Nick Wyhs will facilitate a discussion through conference calls and bring recommendations back to PEMAC.

- 3. Hypoglycemia Protocol / Glucometer procedure revisions** – PEMAC reviewed the final changes in the procedure and unanimously approved them to be forwarded to the PRC.
- 4. Acetaminophen dosing** – changes were agreed upon that will be included in the recommendations for Pediatric Age edits. These will include lowering the age to two year.
- 5. IO procedure recommendations** – PEMAC did not agree with the manufactures language changes as they were more confusing for providers. Decision on to reject on 6/15 conference call.
- 6. Vascular Doppler** –PEMAC does not support the addition of this device based upon consensus that it will delay care and has a very low frequency of use. Decision on to reject on 6/15 conference call.
- 7. Out of State DNR** – PEMAC accepted on the 6/15 conference call.
- 8. Burn Protocol** – Add “Toddler to the Infant image on page 148 and move page 148 out of the appendices and into the Burn Protocol. PEMAC accepted on the 6/15 conference call.
- 9. Anaphylaxis revisions** – pending July PRC meeting
- 10. 2016 AHA Changes** will be done at special meeting in October / November.
- 11. References to Length** – Weight based tape should focus on EMS Tool for weight assessment and

	<p>equipment sizing. Maryland EMS Formulary is too different from current and various tapes and boards to use reliably and safely.</p> <p>12. Impedance device use in children has little evidence to base a recommendation on.</p> <p>13. Other topics or protocol change suggestions must be submitted by August 1, 2015 to make the 2016 protocols.</p> <p>Ongoing Review for 2017 consideration: Withholding or termination of resuscitation in pediatric out-of-hospital traumatic cardiopulmonary arrest. <u>Reference article in Pediatrics</u>. 2014 Apr;133(4):e1104-16.; Kentucky COPE grant</p>	
10:30 AM	<p>Update on EMSC Performance Measures – EMSC PM 73 – Ambulance Equipment</p> <p>1) VAIP 2014 – posted on line and in effect.</p> <p>2) Work Group on Minimum Equipment standards for all ground vehicles FINAL DRAFT of contents has been sent to the EMS Board and SEMSAC for review. The group is now discussion process for inspections.</p> <p>EMSC PM 74 – Pediatric ED Categorization</p> <p>1) APLS Courses: 2015 Schedule of courses has been emailed and mailed to all hospitals and is posted at MIEMSS. We are hoping to have AAP and ACEP post the information on their websites also.</p> <p>2) Pediatric Ready EDS- three levels have been drafted based upon NPRP responses and data analysis. Similar processes in place in neighboring states. A number of hospitals have requested that the portal be opened up for reassessment. At this time there is not staff support to provide this nationwide. The scoring rubric is posted on www.pediatricreadiness.org and hospitals can download the questions and this rubric.</p> <p>EMSC PM 76 & 77:</p> <p>1. Pediatric Base Station Courses: March 12, 2015 – Howard County July 9, 2015 – Summer Course at Children’s at Southern Ave. September 10, 2015 – Howard County</p> <p>EMSC PM 78 – Conferences for 2015 and APLS – see discussion under Educational report below</p>	<p>Cyndy Wright Johnson RN</p> <p>Lisa Chervon MS NRP</p> <p>Allen Walker MD</p> <p>Cyndy Wright Johnson RN</p>
10:45	<p>EDUCATION Sub Committee</p> <p>1. PEPP 3rd – CNHS offering courses this fall</p>	<p>Danielle Joy RN</p>

	<p>BLS PEPP Schedule – work for this afternoon</p> <ol style="list-style-type: none"> 2. BLS Committee – no report 3. ALS Committee – no report 4. 2015 Conference Schedule – please see online 5. Other Educational opportunities: Children’s National is offering PEPP Courses throughout the summer and fall with online registration at a very low cost of \$25.00. <p>October 20 & 21st 2015 the DC EMSC program and Children’s National are hosting a Pediatric Disaster Response Course through federal programs. The course is free and online registration is open.</p>	<p>NREMTP</p> <p>EL&C EL&C</p> <p>Danielle Joy</p> <p>Committee</p>
11:30	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. EMSC National FAN updates –none. 2. Panda Bear Mascot program for outreach to children and families was very successful at the MSFA Convention with children and adult following the Panda to the displays. Facebook posting were frequent and the overall attendance at the Risk Watch / Safe Kids displays was much higher due to the Panda and the Exhibit Hall location. 3. 2016 Right Care Awards (& Star of Life Awards) Nomination forms go LIVE 7/1/2015 	<p>Mary Ellen Wilson RN</p>
11:45	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland update – COPEM has identified Pediatric Readiness as their primary focus for 2016. ➤ National update – COPEM met in May with ongoing discussions on Pediatric Readiness, updating of policies and position statements, and the introduction of a new Pediatric EMS Guidelines document with Brian Moore MD (NM) as the lead author. <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 - No update <p>Nationally ACEP is working with state chapters to increase awareness of Pediatric Readiness. Ongoing discussions are aimed to clarify “regionalization” of care or systems of care.</p> <p>ENA Updates - www.mdena.org (NEW website live)</p> <ul style="list-style-type: none"> ➤ State report – ENA by the Bay was very successful with a CPEN review course as a preconference. ➤ Maryland ENA Regional Conferences – dates and 	<p>Jen Anders MD Cyndy Wright Johnson RN</p> <p>Kathy Brown MD Kathy Brown MD</p> <p>Barabara Ayd RN</p>

	<p>topics to be disseminated over the summer.</p> <ul style="list-style-type: none"> ➤ CPEN Review Courses –EMS for Children grant will be able to support a two day course in the winter. <p>SCHOOL HEALTH Updates</p> <ul style="list-style-type: none"> ➤ School Health committee(s) at state and local level are focused on the Epi Pen policy implementation and processes. There may be lessons learned from the BLS Epi optional protocol implementation to share. ➤ Laurel has lead a small group through the reviews necessary to update the Guidelines for Emergency Care in Maryland Schools (2015 2nd edition). There is still outstanding editing information from a number of contributors at this time. <p>Critical Care Updates</p> <ul style="list-style-type: none"> ➤ AACN – Liz provided a list of up coming conferences and workshop in critical care. ➤ AAP – No update at this time. <p>Commercial Ambulance Service Advisory Committee (CASAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ NRP (Neonatal Review Program – AAP) Courses – 2015 July and October will be the conclusion of the MIEMSS sponsored (EMSC and SOCALR) courses for prehospital professionals. Each company has been reminded in many meetings to plan for this course every two years for all NEO team providers through contracts with their hospitals. ➤ SCT subcommittee is having a special meeting on July 17th at 1PM to discuss the Specialty Care scope of practice chart within the protocols. ➤ Neonatal subcommittee – work concluded for now <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS – No Update provided ➤ ALS – No Updated from Committee ➤ Instructors – No Update from Committee 	<p>Laurel Moody RN</p> <p>Liz Berg RN Charlotte Glicksman MD/ Jason Custer MD</p> <p>Charles Boone NREMT Jill Dannenfels RN</p> <p>Jim Richardson EMTB Judy Micheliche NRP Paul Massarelli NRP</p>
11:30	<p>Research and EVBG update</p> <ol style="list-style-type: none"> 1. Maryland Pediatric DART – Data Analysis & Research Team continues to meet and review the Alpha and Bravo traumas in terms of destination and to pursue a formal write up for the Pediatric RSI 12 year review. 2. Pediatric Trauma Triage Survey and Interview project is ready to launch and is waiting for the MIEMSS and marland.gov server authorizations for mass emailing. 	<p>Jen Anders MD</p> <p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Investigators Committee</p>

	<p>3. WB-CARN update – the node was refunded for four more years with Prince George’s County joining as the EMS Node.</p> <p>4. EMSC TI Grant updates – no updates at this time.</p>	
11:45	<p>Injury Prevention Sub Committee & Updates Please see Summaries from :</p> <p>1. EMSC: CPS & OP Healthcare Project (SHA) Tween Passenger Safety project please contact Susanne Ogaitis-Jones @ cps@miemss.org for materials and information July 13 & 14, 2015 there will be a CPS Special Needs course offered that still has openings. Contact KISS for more information.</p> <p>2. Safe Kids</p> <ul style="list-style-type: none"> ❖ Maryland Safe Kids Meetings 2015 – March & September ❖ April Home Safety new program launched at MSFA Convention (Nationwide Insurance new sponsor) ❖ Safe Routes Safe Kids Global petition – signatures are still being requested at www.savekidslives2015.org/ ❖ In June there was another child who died from hyperthermia after being left in a car for an extended period of time. New posters were just printed and the response at the MSFA Convention was very sincere. Posters may be posted in all public places. Contact cps@miemss.org to request more posters. <p>3. Maryland Risk Watch/ MSFA –please see handout online. We need volunteers for the 2015 MSFA Convention in June – email FAN@miemss.org.</p> <p>4. September 2015 – MidAtlantic Life Safety Conference – Information to follow</p> <p>5. ENA: IQSIP – Institute for Quality, Safety and Injury Prevention updates @ ENA national website</p> <p>6. Maryland American Trauma Society – June Basket Bingo event supported by 11 trauma centers</p> <p>7. Partnership for Safer Maryland – Spring meeting: Preventing Motor Vehicle Injuries Across Generations: June Annual Summit</p>	<p>Rich Lichenstein MD</p> <p>Susanne Ogaitis Jones MPH</p> <p>Cyndy Wright Johnson RN</p> <p>Safermaryland.org</p>
11:55	Old Business – none	Committee
11:55	New Business – none	Committee
12:00 Noon	Adjournment and End of PEMAC GO TO Meeting	
12:30 – 3	EMSC Educational Forum	Danielle Joy
Next Meeting	<p>September 2, 2015 (Wednesday) First Wednesday AM meeting 9:30 – 12Noon Safe Kids Maryland Coalition in the Afternoon</p>	