



Pediatric Emergency Medical Advisory Committee

May 6, 2015 @ 9:00 AM to 12 Noon

NOTE – Early Start for Protocol Review 9AM – 10AM

653 West Pratt Street Room 212

Baltimore, MD 21201

Type of meeting:	Pediatric Emergency Medical Advisory Committee Afternoon FORUM 1PM – 3PM : Safe Kids Maryland meeting all are invited to stay for the meeting as able	
Attendees:		
Conference call in:		
RSVP unable to Attend:		
	DRAFT Agenda	
8:45 AM	Networking Morning Refreshments – there will be a simple morning breakfast available before PEMAC starts EARLY at 9AM	Committee
9:00 AM	Introductions of PEMAC members and guests	Committee
9:00 AM - 10:00 We will start the full PEMAC at 10AM	PEMAC Protocol Work for 2016: Final review: <ol style="list-style-type: none"> 1. 2016: Neonatal Resuscitation Protocol (handout) 2. 2016: ALERT – Consults with Pediatric Base Stations. Addition of Near Drowning 3. 2016 Major Consolidations of range of “Pediatric Ages” within the Maryland Protocols Sub Committee Report (EMSC PM71&72) Protocols To Be Finalized for 2016 <ol style="list-style-type: none"> 1. Protocol Committee Report – March 2015 2. RSI Pilot Protocol – Education and OR requirements under review 3. Epinephrine Drip - waiting on update or new Anaphylaxis protocol 4. Research protocol – Baltimore City Sobering Center with JHSPH 5. Sepsis Protocol for EMS 6. Glucometer Protocol – revisions 7. Newly introduced documents 	Allen Walker MD

	<p>Ongoing Review for 2017 consideration: Withholding or termination of resuscitation in pediatric out-of-hospital traumatic cardiopulmonary arrest. Reference article in Pediatrics. 2014 Apr;133(4):e1104-16.; Kentucky COPE grant</p> <p>Other topics or protocol change suggestions</p>	
10:00 AM	<p>Welcome & Introductions</p> <ol style="list-style-type: none"> 1. Second 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
10:10 AM	<p>PEMAC Business:</p> <ol style="list-style-type: none"> 1. Review of March 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
10:15 AM	<p>Update on EMSC Performance Measures – EMSC PM 73 – Ambulance Equipment</p> <ol style="list-style-type: none"> 1) VAIP 2014 – posted on line and in effect. 2) Work Group on Minimum Equipment standards for all ground vehicles meeting on March 3rd <p>EMSC PM 74 – Pediatric ED Categorization</p> <ol style="list-style-type: none"> 1) APLS Courses: 2015 Schedule of courses see below 2) ENPC course availability in rural areas – feedback needed 3) PCAR course at CNHS March 16 & 17, 2015 – feedback 4) Pediatric Ready EDS- three levels have been drafted based upon NPRP responses and data analysis. Similar processes in place in neighboring states. <p>EMSC PM 76 & 77:</p> <ol style="list-style-type: none"> 1. Pediatric Base Station Courses: March 12, 2015 – Howard County 9AM-12Noon July 9, 2015 – CNHS UMC Campus 9AM-12Noon September 10, 2015 – Howard County 9AM-12Noon <p>Pediatric QIC/DART will consider 2016 course schedule based upon feedback to short online survey of both pediatric base stations and pediatric & neonatal transport teams.</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>10:30</p>	<p>EDUCATION Sub Committee</p> <ol style="list-style-type: none"> 1. PEPP 3rd Edition – BLS Courses as preconference in 2015 2. APLS –New Dates for 2015 3. BLS Committee 4. ALS Committee 5. 2016 NEW TOPICS for Conference Planning 6. Other Educational opportunities 	<p>Danielle Joy RN NREMTP</p> <p>Danielle Joy</p> <p>EL&C EL&C</p> <p>Danielle Joy Committee</p>
<p>10:45</p>	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. EMSC National FAN conference calls 2. Panda Bear Mascot program for outreach to children and families. 3. Review of Right Care Awards (& Star of Life Awards) will be April 14, 2015 @ MIEMSS 	<p>Mary Ellen Wilson RN</p>
<p>11:00</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) Annual Meeting – May 12 & 13, 2015 @ MITAGS</p> <ul style="list-style-type: none"> ➤ State report ➤ Local updates ➤ Maryland ENA Regional Conferences ➤ February National State Leaders Meeting update <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 (SOCALR handling registration) <p>July 15, 2015 (W) @ Simulation Center at UMMS October 8, 2015 (TH) @ Simulation Center at UMMS</p>	<p>Jen Anders MD Cyndy Wright Johnson RN</p> <p>Kathy Brown MD Kathy Brown MD</p> <p>Barabara Ayd RN</p> <p>Linda Arapian 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>

	<ul style="list-style-type: none"> ➤ SCT subcommittee ➤ Neonatal subcommittee <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS ➤ ALS ➤ Instructors 	<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. EMSC TI Grant updates 2. Maryland Pediatric DART – Data Analysis & Research Team 	<p>Committee</p> <p>Jen Anders MD</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 ❖ Medication Safety Grant summary ❖ April Home Safety new program coming (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. ENA: IQSIP – Institute for Quality, Safety and Injury Prevention updates @ ENA national website 5. Maryland American Trauma Society – May is Trauma Month – 3 D focus materials are online 6. Partnership for Safer Maryland – Spring meeting: Preventing Motor Vehicle Injuries Across Generations: Tuesday, March 10, 2015 from 10:00 a.m. - 1:00 p.m. @ CCBC - Catonsville Student Services Building, Room 4 7. Other Projects/ Programs 	<p>Rich Lichenstein MD</p> <p>Susanne Ogaitis Jones MPH</p> <p>Cyndy Wright Johnson RN</p> <p>www.msfa.org</p> <p>www.amtrauma.org</p> <p>safermaryland.org</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	FAN Council special workgroup on EMSC Panda Mascot – OPTIONAL	Mary Ellen Wilson
Next Meeting	July 1, 2015 (Wednesday) First Wednesday AM meeting 9:30 – 12Noon Educational Forum in the Afternoon	



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Type of meeting:	Pediatric Emergency Medical Advisory Committee Afternoon FORUM 1PM – 3PM : FAN Council Meeting	
Attendees:	Robert Wack MD; Daniel Ochsenschlager MD; Mary Ellen Wilson RN; Paul Massarelli NREMT; Linda Arapian RN; William Thompson MS; Lisa Chervon NRP; Bill Adams NREMT; Cynthia Wright-Johnson RN; Sue Catterton; Jennifer Anders MD; Danielle Joy RN; Charles Boone NREMT; Jill Dannenfeler EMT-B; Dylan Stewart MD; Cathy Park RN; Emily Dorosz RN; Laurel Moody RN; Nicolas Wyhs PhD; Karen Keller MD	
Conference call in:	Karen O’Connell MD; Allen Walker MD; Kathleen Brown MD; Judy Micheliche NREMT; Elizabeth Berg RN; Richard Lichenstein MD, Danielle Joy RN NRP	
RSVP unable to Attend:	Jim Richardson EMTB	
Agenda with Minutes		
9:00 AM	Introductions of PEMAC members and guests	Committee
9:00 AM - 10:00 We will start the full PEMAC at 10AM	PEMAC Protocol Work for 2016: Final review: <ol style="list-style-type: none"> 1. 2016: Neonatal Resuscitation Protocol (handout) was reviewed and approved to go to PRC at their May meeting next week. Changes will be made to both BLS & ALS pages. In addition to the standard protocol rollout – EMSC faculty made a commitment to teach workshops in the 2016 conference schedule. 2. 2016: ALERT – Consults with Pediatric Base Stations after a child has experienced any type of Drowning. The term “Near Drowning” should be removed from the protocol per CDC, AAP and ACEP new definitions. Forward to PRC for May Meeting. 3. 2016 Consolidations of range of “Pediatric Ages” within the Maryland Protocols discussion was led by Allen Walker MD. After review of the concept document, PEMAC reviewed the page by page changes that would occur if the template for 7 distinct ages were adopted. At the conclusion of a lengthy discussion the following questions were posed to PEMAC for consideration and June Conference call: <ol style="list-style-type: none"> a) Pediatric Trauma and Burn definition is a child who has not reached their 15th birthday (under 15 years of age) b) Pediatric Medical age definition – currently for stroke and cardiac this is 18 yoa – consider the impact on other protocols if medical pediatric definition is 18. While hospitals (NACHRI) may 	Allen Walker MD

	<p>practice with 21 or 25 this was determined to be not applicable for EMS triage and transport.</p> <p>c) Age definition for Toddler and Preschoolers – specific clinical protocols were written for either a maximum age of 2 or of 3. PEMAC members are to review these protocols for discussion at June conference call. Please pay attention to ALTE, Croup, and Pain especially.</p> <p>Sub Committee Report (EMSC PM71&72) Protocols To Be Finalized for 2016</p> <p>4. Protocol Committee Report – March 2015 discussion included the following:</p> <ul style="list-style-type: none"> ➤ RSI Pilot Protocol – Education and OR requirements under review ➤ Epinephrine Drip - waiting on update or new Anaphylaxis protocol ➤ Research protocol – Baltimore City Sobering Center with JHSPH ➤ Sepsis Protocol for EMS – PEMAC to discussion at length in July. ➤ Glucometer Protocol – revisions presented by Emily Dorosz RN with final vote in July. <p>Ongoing Review for 2017 consideration: Withholding or termination of resuscitation in pediatric out-of-hospital traumatic cardiopulmonary arrest. Reference article in Pediatrics. 2014 Apr;133(4):e1104-16.; Kentucky COPE grant</p> <p>In order to leave time for other topics on the agenda, new protocol ideas were postponed until July meeting.</p>	
10:00 AM	<p>Welcome & Introductions</p> <ol style="list-style-type: none"> 1. Second 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
10:10 AM	<p>PEMAC Business:</p> <ol style="list-style-type: none"> 1. Review of March 2015 Minutes – please review the minutes and provide input at the July meeting or send recommendations to Cyndy via email. 2. 2015 Meetings schedule posted online, please contact Sue Catterton for hard copy of the dates 	Linda Arapian RN Cyndy Wright Johnson RN

<p>10:15 AM</p>	<p>Update on EMSC Performance Measures – EMSC PM 73 – Ambulance Equipment</p> <ol style="list-style-type: none"> 1) VAIP 2014 – posted on line and in effect. 2) Work Group on Minimum Equipment standards for all ground vehicles meeting in March and April included review of all types of EMS vehicles. The goal is to have every vehicle in the state inspected to this Minimum List to care for one patient. The Seal of Excellence will remain the Gold Standard and include two patients. The group will vote on the proposed list at the next meeting and move on to process of inspection. <p>EMSC PM 74 – Pediatric ED Categorization</p> <ol style="list-style-type: none"> 1) APLS Courses: 2015 Schedule of courses has been set and locations secured. Danielle has sent DODDLE poll out to faculty to finalize the teaching schedules. Flyer was distributed. 2) ENPC course availability in rural areas – feedback needed from ENA chapters and western MD SIG. 3) PCAR course at CNHS March 16 & 17, 2015 – feedback was very positive based upon written evaluation. Only WMHS accepted the scholarship to attend offered by Maryland EMSC. 4) Pediatric Ready EDS- three levels have been drafted based upon NPRP responses and data analysis. Similar processes in place in neighboring states. <p>EMSC PM 76 & 77:</p> <ol style="list-style-type: none"> 1. Pediatric Base Station Courses: March 12, 2015 – Howard County 9AM-12Noon July 9, 2015 – CNHS UMC Campus 9AM-12Noon September 10, 2015 – Howard County 9AM-12Noon <p>Pediatric QIC/DART will consider 2016 course schedule based upon feedback to short online survey of both pediatric base stations and pediatric & neonatal transport teams.</p> <p>EMSC PM 78 – Conferences for 2015 and APLS – see discussion under Education report below</p>	<p>Cyndy Wright Johnson RN</p> <p>Lisa Chervon MS NRP</p> <p>Allen Walker MD</p> <p>ENA input</p> <p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p>
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<p>10:30</p>	<p>EDUCATION Sub Committee</p> <ol style="list-style-type: none"> 1. PEPP 3rd Edition – BLS Courses as preconference in 2015 have been well attended. Feedback from faculty and participants is that the course information requires more than a one 8 (or 9) hour day. Discussion will continue at the July Education Forum. 2. APLS –New Dates for 2015 – See Registration Flyer. 3. BLS Committee – no report 4. ALS Committee – no report 5. 2016 NEW TOPICS for Conference Planning –please send suggestions to pepp@miemss.org 6. Maryland EMSC will be hosting a focus group for NASEMSO on their Pediatric EMS Education Toolkit – online resource for instructors. Feedback to be shared at the July meeting. 7. Hopkins is hosting at TBI conference on May 16, 2015. 	<p>Danielle Joy RN NREMTP</p> <p>Danielle Joy EL&C EL&C Danielle Joy</p> <p>Cyndy Wright Johnson</p>
<p>10:45</p>	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. EMSC National FAN conference calls – no new information. 2. Panda Bear Mascot program for outreach to children and families is almost ready to launch. MSFA Convention will be the pilot for this education and outreach. 3. Review of Right Care Awards (& Star of Life Awards) was held on April 14, 2015 @ MIEMSS. And the Awards Ceremony will be May 19, 2015 at the Senate Office Building. Four children will be receiving awards and Holly Trego from Cecil County DES is receiving the EMSC Star of Life Award. 	<p>Mary Ellen Wilson RN</p>
<p>11:00</p>	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland update – COPEM & COVIP – no update ➤ National update – COPEM will meet the last week of May in South Carolina. Update to follow. <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 ➤ National ACEP Pediatric committee is working with EMSC, ENA and AAP on a Pediatric Ready Collaborative to move into Phase 2. The goal is to improve readiness at the basic access level in all EDS. <p>ENA Updates - www.mdena.org (NEW website live) Annual Meeting – May 12 & 13, 2015 @ MITAGS</p> <ul style="list-style-type: none"> ➤ State report – ENA by the Bay will have a CPEN Review course as a preconference. ➤ Local updates – Baltimore Chapter is having its annual summer event at the Iron Birds on August 8, 2015 ➤ Maryland ENA Regional Conferences – Barbara Proctor date will be October 30, 2015 and held in Montgomery County at the Public Safety HQ 	<p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Barbara Ayd RN</p>

	<p>information</p> <p>2. Safe Kids</p> <ul style="list-style-type: none"> ❖ Maryland Safe Kids Meetings 2015 – March & September ❖ Medication Safety Grant summary ❖ April Home Safety new program coming (Nationwide Insurance new sponsor) ❖ Safe Routes Safe Kids Global petition – signatures are still being requested at www.savekidslives2015.org/ <p>3. Maryland Risk Watch/ MSFA –please see handout online. We need volunteers for the 2015 MSFA Convention in June – email FAN@miemss.org or riskwatch@msfa.org .</p> <p>4. ENA: IQSIP – Institute for Quality, Safety and Injury Prevention updates @ ENA national website</p> <p>5. Maryland American Trauma Society – May is Trauma Month – 3 D focus materials are online</p> <p>6. Partnership for Safer Maryland – Spring meeting: Preventing Motor Vehicle Injuries Across Generations: Annual Summit will be held on June 3, 2015 and will focus on Leveraging Media to Promote Injury Prevention.</p> <p>7. Other Projects/ Programs</p>	<p>MPH</p> <p>Cyndy Wright Johnson RN</p> <p>www.msfa.org</p> <p>www.amtrauma.org</p> <p>safermaryland.org</p>
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