



Pediatric Emergency Medical Advisory Committee

January 3, 2018 @ 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

Pediatric Education: Roll Out of Pediatric High Performance CPR

Attendees:

**Conference
call in:**

RSVP
unable to
Attend:

Proposed 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

Cynthia Wright Johnson
RN

9:40 AM

PEMAC Business:

1. Review of November 2017 Minutes
2. 2018 PEMAC Dates and forums are posted on the website. January 3 2018 – please recruit a friend to come to the pilot of *It's My Life. It's Now or Never...*

Linda Arapian RN/
Dan Ochsenchlager MD



10:00 AM

Update on 2017 EMSC Performance Measures –

EMSC 01- Submission of NEMSIS 3.x data – eMEDS elite
3.4 will be piloted in Queen Anne and Talbot county during December. Rolling implementation is planned for January through June 2018.

Cyndy Wright Johnson
RN
William Thompson PhD/
Jason Cantera EMT

2017 EMS Agency Survey – Maryland achieved 100% participation

-  **EMSC 02 – Pediatric Care Coordinate Coordinator for EMS Agencies** – February 14, 2018 meeting
-  **EMSC 03 – Pediatric Equipment Use & Education**
 - Pediatric HP CPR
 - Pediatric Tracheostomy Care
 - Newly Born Resuscitation
 - One more

Cyndy Wright Johnson
RN

EMSC PM 04 – Pediatric Readiness

1. **Pediatric Education for hospitals:**
 - a. APLS Hybrid Courses: July & December 2018
 - b. CPEN review courses to be planned for fall
 - c. ENPC Course – www.ena.org
 - d. STABLE courses offered regionally by NICUs
 - e. FEMA Pediatric Disaster MGT 439 course – June 12 & 13, 208 at MFRI College Park. Registration: Link for registration: <https://tinyurl.com/yac8ugx3>

Cyndy Wright Johnson
RN

	<p>EMSC PM 05 – Pediatric Trauma/ Burn Centers – Maryland has met this measure and continues to work with both pediatric trauma and burns centers through QI, Education and Prevention programs. NEW: COMAR regulations for both pediatric burn and pediatric trauma are under revision as part of the normal regulatory update process.</p> <p>EMSC PM 06 & 07: Interfacility & Special Consults 1. Pediatric Base Station Courses: 2018</p> <table border="1"> <thead> <tr> <th>Date</th><th>Location</th><th>Deadline</th></tr> </thead> <tbody> <tr> <td>1/18/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>1/5/2018</td></tr> <tr> <td>4/19/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>4/6/2018</td></tr> <tr> <td>7/25/2017 (Wednesday)</td><td>Children's National Medical Center EMTC Conference Room 111 Michigan Ave NW Washington DC 20010</td><td>7/13/2018</td></tr> <tr> <td>9/13/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>8/31/2018</td></tr> </tbody> </table> <p>2. Neonatal and Pediatric specialty transport update from Base Site Visits (October – February)</p> <p>EMSC PM 08 – EMSC Permanence – Achieved Please see the new summary of each of the EMSC PM that is on the second page of the EMSC January 2018 Update</p> <p>EMSC PM 09 – Codification of all requirements old/new (Please see the new summary of each of the EMSC PM)</p> <p>Online & Off Line Medical Direction – our protocol work and base station courses</p> <p>EMS Equipment for Pediatrics – now will need to be codified or demonstrated in the VAIP and SOCALR equipment lists.</p> <p>Pediatric Education – now will need to be codified or demonstrated in BLS and ALS core training and CME. Our plan is to continue to support Hospital professional education under EMSC PM 04.</p> <ol style="list-style-type: none"> 2018 Conferences are schedules and pediatric pre-conferences are being finalized BLS Committee – received input from PEMAC volunteers on the content to be covered in the next 2- 3 year recertification cycle. ALS Committee 	Date	Location	Deadline	1/18/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	1/5/2018	4/19/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	4/6/2018	7/25/2017 (Wednesday)	Children's National Medical Center EMTC Conference Room 111 Michigan Ave NW Washington DC 20010	7/13/2018	9/13/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	8/31/2018	<p>Cyndy Wright Johnson RN</p> <p>Lisa Chervon MA NRP</p> <p>Cyndy Wright Johnson MSN RN</p> <p>Danielle Joy RN NRP</p> <p>Richard High EMT</p> <p>Judy Micheliche NRP</p>
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10:30 AM	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> Right Care Awards – 2018 Nomination forms are available on the MIEMSS website: under documents or http://www.miemss.org/home/public Emergency Ready Family” project update MSFA Convention Risk Watch/ Safe Kids – ideas for 	<p>Mary Ellen Wilson RN</p>															

	2018	
	4. EMSC National FAN meeting will be in May 2018 – TX	
10:45 AM	<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 ➤ 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) <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 – to be reconvened in 2018 ➤ Obstetrical transports- workgroup of SCT <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS ➤ ALS 	<p>Rich Lichenstein MD</p> <p>Cyndy Wright Johnson RN</p> <p>Kathy Brown MD</p> <p>New Liaison</p> <p>Laurel Moody RN</p> <p>Liz Berg RN Jason Custer MD</p> <p>Jill Dannenfelser RN Lisa Chervon NRP</p> <p>Richard High EMT Judy Micheliche NRP</p>

11:15 AM	Maryland Protocols for EMS Providers <ol style="list-style-type: none"> 1. Pediatric High Performance CPR – Rollout today 2. Spinal Protection / Immobilization protocol –Algorithm work will continue into 2018 3. Termination of Resuscitation (2019) Focus groups through the fall and early winter with regional councils and other stakeholders. Region 1 – October 19th Region 2 – December 19th Region 3 – December 6th Region 4 – November 21st Region 5 – January 22, 2018 in Calvert County 4. Other protocol suggestions / clarifications for 2019 should be brought to the January 2018 PEMAC meeting to allow for development time 	Jennifer Anders MD
11:30 AM	Injury Prevention Sub Committee & Updates Please see Summaries from : <ol style="list-style-type: none"> a. EMSC: CPS & OP Healthcare Project (Maryland DOT Highway Safety Office) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> CPS Rapid Educational Response Kit – feedback is needed as we plan for May EMS week reminders and mailing <input checked="" type="checkbox"/> CPS and heatstroke to children left in cars displays are available <input checked="" type="checkbox"/> Drowsy Driving – February 7th EMS Evening Broadcast <input checked="" type="checkbox"/> CPS Technician scholarship available for 2018 courses b. Safe Kids <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Maryland Safe Kids Meetings for 2018 will be held in March and September after PEMAC <input checked="" type="checkbox"/> New Maryland HSO grant – Bike Helmets and Safety c. Maryland Risk Watch/ MSFA –2018 Convention planning has started. Volunteer Sign up will go live March 24, 2018 ! d. ENA: IQSIP – Institute for Quality, Safety and Injury <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 e. Partnership for Safer Maryland: 	<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>
11:45 AM	Research and EVBG update 1. Ongoing Pediatric QIC & DART projects Evaluation of protocols <ul style="list-style-type: none"> ✓ 2016 – 2017 Sepsis – Jen Anders MD & Nick Wynn PhD NRP experience will be presented at 	Jen Anders MD



Pediatric Emergency Medical Advisory Committee

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Pediatric Education: Roll Out of Pediatric High Performance CPR

Attendees:

Robert Wack MD; Richard Lichenstein MD; Daniel Ochsenschlager MD; Karen O'Connell MD; Jennifer Anders MD; Kaite Mannon RN; Mary Ellen Wilson RN; Richard High Jr. EMT; Judy Micheliche NRP; Elizabeth Berg RN; Dylan Stewart MD; Cathy Park RN; Emily Dorosz RN; Laurel Moody RN; Linda Arapian RN; William Thompson PhD; Lisa Chervon NRP; Sue Catterton; Cynthia Wright-Johnson RN; Danielle Joy RN; Susanne Ogaitis-Jones MHPH CPSTI; Marty Johnson

**Conference
call in:**

Kathleen Brown MD; Jill Dannenfelser RN EMT-B;

RSVP
unable to
Attend:

Jason Custer MD

PEMAC Minutes as approved and with handouts attached

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 November 2017 Minutes-** motion to approve by Rick High, seconded by Robert Wack with addition of Sam Zhao and Laurel Moody names to attendees. Motion passed unanimously.
2. **2018 PEMAC Dates and forums are posted on the website. January 3 2018** – this afternoon we will pilot the Pediatric HP CPR workshop - *It's My Life. It's Now or Never...*


Linda Arapian RN/ Dan Ochsenchlager MD

10:00 AM

Update on 2017 EMSC Performance Measures –

EMSC 01- Submission of NEMSIS 3.x data – eMEDS elite
3.4 is being piloted in Queen Anne and Talbot county starting in December. Rolling implementation is planned for January through June 2018. The goal is 100% implementation by 7/1/2018 which will meet the EMSC PM in FY2018.

2017 EMS Agency Survey – Maryland achieved 100% participation

 **EMSC 02 – Pediatric Care Coordinate Coordinator for EMS Agencies** -the role is developing across the country. Maryland has 4 agencies that reported having appointed or identified a Pediatric Champion. We will be hosting an Instructor Trainer PECC day at EMS Care as Friday preconference.

EMSC 03 – Pediatric Equipment Use & Education

- Pediatric HP CPR
- Pediatric Tracheostomy Care
- Newly Born Resuscitation
- Obstetrical Emergencies

Cyndy Wright Johnson
RN
William Thompson PhD/
Jason Cantera EMT

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	<p>EMSC PM 04 – Pediatric Readiness</p> <p>1. Pediatric Education for hospitals:</p> <ul style="list-style-type: none"> a. APLS Hybrid Courses: July & December 2018 we are considering the time frame to add PALS to the APLS offerings to encourage attendance. b. CPEN review courses to be planned for fall c. ENPC Course – www.ena.org d. STABLE courses offered regionally by NICUs e. FEMA Pediatric Disaster MGT 439 course – June 12 & 13, 208 at MFRI College Park. Registration: Link for registration: https://tinyurl.com/yac8ugx3 <p>EMSC PM 05 – Pediatric Trauma/ Burn Centers – Maryland has met this measure and continues to work with both pediatric trauma and burns centers through QI, Education and Prevention programs. JHCC will be participating in an ABA Burn Site visit this spring with MIEMSS participating. NEW: COMAR regulations for both pediatric burn and pediatric trauma are under revision as part of the normal regulatory update process.</p> <p>EMSC PM 06 & 07: Interfacility & Special Consults</p> <p>1. Pediatric Base Station Courses: 2018</p> <table border="1" data-bbox="321 898 1133 1333"> <thead> <tr> <th>Date</th><th>Location</th><th>Deadline</th></tr> </thead> <tbody> <tr> <td>1/18/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>1/5/2018</td></tr> <tr> <td>4/19/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>4/6/2018</td></tr> <tr> <td>7/25/2018 (Wednesday)</td><td>Children's National Medical Center EMTC Conference Room 111 Michigan Ave NW Washington DC 20010</td><td>7/13/2018</td></tr> <tr> <td>9/13/2018 (Thursday)</td><td>MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201</td><td>8/31/2018</td></tr> </tbody> </table> <p>2. Neonatal and Pediatric specialty transport update from Base Site Visit- were started in October and continue into this spring. The goal is to meet with hospital NICU transport teams and the commercial companies jointly to learn practices, review equipment lists and share COMAR 30.09 with the hospitals. We will bring these teams together in the late spring to review and revise COMAR 30.09.12.</p> <p>EMSC PM 08 – EMSC Permanence – Achieved Please see the new summary of each of the EMSC PM that is on the second page of the EMSC January 2018 Update</p> <p>EMSC PM 09 – Codification of all requirements old/new (Please see the new summary of each of the EMSC PM)</p> <p>Online & Off Line Medical Direction – our protocol work and base station courses</p>	Date	Location	Deadline	1/18/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	1/5/2018	4/19/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	4/6/2018	7/25/2018 (Wednesday)	Children's National Medical Center EMTC Conference Room 111 Michigan Ave NW Washington DC 20010	7/13/2018	9/13/2018 (Thursday)	MIEMSS Headquarters Room 212 653 West Pratt St. Baltimore MD 21201	8/31/2018	<p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>Lisa Chervon MA NRP</p> <p>Cyndy Wright Johnson MSN RN</p>
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10:30 AM	<p>Family Centered Care Sub Committee</p> <ol style="list-style-type: none"> 1. Right Care Awards –2018 Nomination forms are available on the MIEMSS website: under documents or http://www.miemss.org/home/public and are due April 2, 2018. 2. “Emergency Ready Family” project- speaker notes are being written from recording. Training kits will be assembled this spring. This will be another train the trainer program available for Pediatric EMS Champions – both in EMS and the ED. 3. MSFA Convention Risk Watch/ Safe Kids – ideas for 2018 are welcome. EMSC has applied for a bike helmet grant to MSHO and Safe Kids Maryland has applied for a Medication Safety OTC grant from SKWW. 4. EMSC National FAN meeting will be in May 2018 –at the EMSC State Partnership meeting in Austin Texas. 	Mary Ellen Wilson RN

<p>10:45 AM</p>	<p>Maryland Organizations & Committees</p> <p>AAP Updates</p> <ul style="list-style-type: none"> ➤ Maryland update – COPEM & COVIPP Maryland AAP has received a mini-grant from AAP to do a needs assessment with pediatricians on disaster preparedness in primary care practices. The assessment will be statewide with focus groups on the eastern shore. ➤ National update – COPEM: Two policy statements are anticipated later this spring 1) Revision of Guidelines for the Care of Children in ED – Pediatric Readiness; 2) Guidelines for the Care of Children in Prehospital – both policy statement and technical report. EIF form is also under revision. <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 Updates policy statements are also under review <p>ENA Updates - www.mdena.org (NEW website live)</p> <ul style="list-style-type: none"> ➤ Welcome to Kaitlyn Mannon as the new ENA liaison to PEMAC. ➤ State report – state meeting will be held next week and ENA by the Bay will be finalized. Dates are 5/9/10/2018 at MITAGS. ➤ Local updates – chapter updates are on the website. ➤ Maryland ENA Regional Conferences (www.mdena.org) ➤ ENA National General Assembly passed a resolution to support Pediatric Readiness and will have a new award for Ped Ready in 2018. <p>SCHOOL HEALTH Updates</p> <ul style="list-style-type: none"> ➤ School Health committee(s) update – no update ➤ School Emergency Health Guidelines –PEMAC is going to provide input into the revisions of two guidelines 1) Chain of Survival in Schools 2) Emergency Preparedness in Schools. <p>Critical Care Updates</p> <ul style="list-style-type: none"> ➤ AACN: List of upcoming conferences were shared. The AIMS Pediatric Transport SIG group work on delays in transport is ongoing and currently awaiting IRB clearances. ➤ AAP – no update <p>Commercial Ambulance Service Advisory Committee (CASAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ CASAC updated its bylaws – administrative portions. ➤ SCT subcommittee – workgroup on protocols ➤ Neonatal subcommittee – to be reconvened in 2018 after the NEO Base inspection are completed. ➤ Obstetrical transports- workgroup of SCT <p>Jurisdictional Affairs Committee (JAC @ MIEMSS)</p> <ul style="list-style-type: none"> ➤ BLS – no update from JAC ➤ ALS – no update from JAC 	<p>Rich Lichenstein MD</p> <p>Cyndy Wright Johnson RN</p> <p>Kathy Brown MD</p> <p>Kaitlyn Mannon RN</p> <p>Laurel Moody RN</p> <p>Liz Berg RN Jason Custer MD</p> <p>Jill Dannenfelser RN Lisa Chervon NRP</p> <p>Richard High EMT Judy Micheliche NRP</p>
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11:15 AM	<p>Maryland Protocols for EMS Providers</p> <ol style="list-style-type: none"> 1. Pediatric High Performance CPR –has been approved and we will pilot a training Rollout today. This workshop will then be at all three EMS conferences this spring. 2. Spinal Protection / Immobilization protocol –Algorithm work will continue into 2018 3. Termination of Resuscitation (2019) Focus groups through the fall and early winter with regional councils and other stakeholders. Region 1 – October 19th Region 2 – December 19th Region 3 – December 6th Region 4 – November 21st Region 5 – January 22, 2018 in Calvert County 4. A new protocol on children with special health care needs is under development to allow for administration of medications through alternate routes and to encourage online medical control with local EMS medical director involvement for SOP. As it is written it will come to PEMAC for review and comment. 5. The research protocol for PDTTree algorithm for medical assessment and transport decision making was presented. It will be piloted in Baltimore City, Prince George’s County and Queen Anne County once approved by the PRC and EMS Board. 6. Pain medication protocol use of Fentanyl as primary medication was discussed again and will be on the agenda for future protocol discussions. 7. Other protocol suggestions / clarifications for 2019 should be brought to the January 2018 PEMAC meeting to allow for development time 	Jennifer Anders MD
11:30 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 – feedback is needed as we plan for May EMS week reminders and mailing <input checked="" type="checkbox"/> CPS and heatstroke to children left in cars displays are available <input checked="" type="checkbox"/> Drowsy Driving – February 7th 2018 EMS Evening Broadcast at RAC Shock Trauma and broadcasts <input checked="" type="checkbox"/> CPS Technician scholarship available for 2018 courses 	<p>Susanne Ogaitis Jones MSPH CPST-I cps@miemss.org for materials and information</p>

	<p>b. Safe Kids</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Maryland Safe Kids Meetings for 2018 will be held in March and September after PEMAC <input checked="" type="checkbox"/> New Maryland HSO grant – Bike Helmets and Safety <p>c. Maryland Risk Watch/ MSFA –2018 Convention planning has started. Volunteer Sign up will go live March 24, 2018. January 1, 2018 it is law in Maryland to have 10 year lithium batteries in all smoke alarms – private homes and apartments. Please see the handout from the Office of the State Fire Marshal.</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 has new leadership.</p>	<p>Cyndy Wright Johnson RN</p> <p>Cyndy Wright Johnson RN</p> <p>www.mdena.org</p> <p>Safermaryland.org</p>
11:45 AM	<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 experience will be presented at conferences in 2018 ✓ Region 3 Seizure project – Rich Lichenstein MD ✓ Pediatric RSI –Process and Outcome project ✓ CPR and Cares Report for pediatrics include first six month of 2017 statewide <p>2. WB-CARN EMS partner in Prince George's County</p> <ul style="list-style-type: none"> ✓ Data Linkage Project continues ✓ Asthma Scoring Tool Project – PPASS study is going to enroll patients 2/1/2018 ✓ First Watch capabilities shared with Pediatric QIC in December by Brian Frankel NRP ✓ Team continues to look at COMPASS measures <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 - EMS RIG next meeting is 1/31/18</p>	<p>Jen Anders MD</p> <p>Kathy Brown MD</p> <p>Jen Anders MD</p> <p>Committee</p>
11:50	Old Business – none identified	Committee
11:55	New Business – none identified	Committee
12:00 Noon	Networking Break	Committee
12:30 – 3:00 PM	Pediatric Pit Crew Challenge – Join us to pilot the new Pediatric HP CPR training Workshop Summary for Winterfest, Miltenberger and EMS Care 2018	Committee






Emergency Medical Services for Children

Maryland Institute for Emergency Medical Services Systems



Maryland EMS for Children Department Update – January 2018

What's NEW:

	<p>National Pediatric Readiness Project Updates:</p> <ul style="list-style-type: none">Revised Joint Policy Statement AAP/ACEP/ENA is anticipated this spring. Revisions are based upon the 2013 and 2016 NPRP Surveys and include criteria for “High Volume” Hospitals that are different from other census level hospitals. New title will be <u>Pediatric Readiness in the Emergency Department</u>.Focus of the new Pediatric Readiness Collaborative for Hospitals are:<ul style="list-style-type: none">Weighing and Documenting All Patients in KilogramsNotification process for abnormal vital signsEnsuring Interfacility Transfer Guidelines are patient & family centeredEnsuring disaster plans in hospitals include children <p>2018 NPRP survey will be limited to the EMSC PM 06 & 07:</p> <ul style="list-style-type: none">06 - Interfacility Guidelines07 - Interfacility Transfer Agreements
	<p><u>Guidelines to Ensure Pediatric Readiness in Prehospital Settings</u></p> <p>This joint policy statement from AAP/ ACEP/NAEMSP/NAEMT is currently in final review. The technical report that is to accompany it is in editing by all the organizations. These companion documents will support EMSC PM 02 and 03 as well as the pediatric education in both core and continuing education.</p>
	<p>Remember 1/1/2018 Maryland Law requires all homes to have 10 year lithium batteries for smoke alarms</p> <p>March 24, 2018 is the Public Educator Life Safety seminar at MFRI HQ</p>

Advocacy:

- **Right Care When It Counts & Star of Life** awards are posted and are due April 2, 2018 -www.miemss.org look under documents on the left side margin.
- **#MDPANDAFAN – (EMSC Family Advisory Network Council)** has two new programs:
 - “Emergency Ready Families”** is an educational project to prepare families for both EMS and ED experiences. The presentation includes background on Maryland EMS system, Peds Ready national initiative, what to prepare and pack for a trip to the ED and what to expect in an ambulance and in an ED. The project includes a train the trainer for professionals and an interactive lecture with handouts for families.
- **Safe Kids & Risk Watch Injury Prevention** –MSFA Fire & Injury Prevention and Life Safety Committee in partnership with **Safe Kids Maryland** annually providing interactive displays for children and families at the MSFA Convention.. Ongoing activities occur throughout the year and provide current, data driven when possible, injury prevention checklists and infographics
- **Outdoor Temperature Displays** – through support of the MSFA, three outdoor temperature displays have been purchased to illustrate the extreme heat that quickly builds up inside of parked vehicles. The three displays are kept at MIEMSS, Cecil County DES, Prince George's County Fire & EMS. Email cps@miemss.org for more information and check out the most recent displays on Facebook.
- **MIEMSS EMSC CPS & OP Healthcare Project** report will include updates with the start of the new grant year and the progress with the Drowsy Driving 2017-2018 special project. February RAC STC Evening EMS Broadcast will focus on recognition and prevention of Drowsy Driving by emergency care professionals. The project webpage is: <http://www.miemss.org/home/drowsy-driving-awareness>











Emergency Medical Services for Children

Maryland Institute for Emergency Medical Services Systems








EMS for Children Performance Measures

-  PM 01 is statewide participation in NEMSIS data submission – pilots in 2 counties started in December to include one Zoll and one Physio county to pilot the software with both monitors.
-  PM 02 - Pediatric EMS Champion for each EMS operational program – meeting in February for Maryland EMS and Hospital Pediatric Emergency Care Coordinators (PECCS).
-  PM 03 - Education on use of pediatric equipment. Four focus areas are needed for 2018:
 - Pediatric HP CPR and quality CPR
 - Newly Born Skill stations and online LMS
 - Tracheostomy care, suction and changing
 - **NEW TOPIC – suggestions and volunteers to develop welcome!**
-  PM 04 Pediatric categorization of emergency departments – Peds Ready (Medical)
-  PM 05 Pediatric Trauma categorization – completed in Maryland
-  PM 06 & 07 Interfacility Guidelines and Agreements – completed in Maryland but we need all hospitals to document this correctly in the self assessments from HRSA/ NEDARC. Maryland webinar will provide overview and survey prep in follow up to the Oct 2017 Base Station Coordinators meeting
-  PM 08 Establish Permanence of EMSC :
 - EMSC Advisory Committee with required members, meetings and attendance (PEMAC)
 - Pediatric representation required on the state EMS Board/ Advisory (SEMSAC)
 - Full-time EMSC Manager is dedicated solely to the EMS for Children (meet)
-  PM 09 Codification of the following EMSC PM within each State:
 1. EMS agencies are required to submit NEMSIS-compliant data to the state EMS Office
 2. EMS agencies in the state designated pediatric emergency care coordinator
 3. EMS agencies in the state have a process that requires EMS providers to physically demonstrate the correct use of pediatric-specific equipment.
 4. A statewide, territorial, or regional standardized system that recognizes hospitals that are able to stabilize and/or manage pediatric medical emergencies and pediatric trauma. (EMSC PM 04 & 05)
 5. Hospitals in the state have written interfacility transfer guidelines (EMSC PM 06)
 6. Hospitals in the state have written interfacility transfer agreements that cover pediatric patients (07)
 7. Basic life support (BLS) and advanced life support (ALS) prehospital provider agencies in the state or territory have on-line and off-line pediatric medical direction available. (OLD EMSC PM 71 & 72)
 8. BLS and ALS patient-care units in the state or territory have the essential pediatric equipment and supplies, as outlined in the nationally recognized and endorsed guidelines. (OLD EMSC PM 73)
 9. Requirements adopted by the state or territory for pediatric continuing education prior to the renewal of BLS and ALS licensing and/or certification. (OLD EMSC PM 78)

Pediatric EMS Data activities:

- **Pediatric QIC/ DART** committee is working on standardized quarterly reports for pediatric trauma & medical transports. A statewide EMSC Fact Sheet will again be available during EMS Week.
- **November 1, 2017 11th Annual EMS for Children Research Forum** was well attended with positive evaluations

Pediatric Education EMS and Emergency Professionals:

-  2018 conference planning is well under way and will include new preconference workshops and a focus on High Performance CPR for infants and children – currently not in protocol but coming 7/1/2018. QCPR infant manikins will help build “EMSC Pit Crews”. Contact -pepp@miemss.org for more information.
-  **PEPP 3 Hybrid** courses are offered at MIESS and in regions without local conferences upon request.
-  **PEAR (AHA)** Course has been released and will be offered at EMS Care 2018 in partnership with AHA training center
-  **APLS courses:** Maryland EMSC will again offer APLS in July and December 2018 at MIESS in partnership with the regional pediatric medical directors and pediatric base station physicians are offering Hybrid APLS courses (AAP/ACEP). For more information email: pepp@miemss.org
-  **ENA CPEN** review course was sponsored in June 2017 and are planned for both one and two day formats in 2018 – 2022.



The Right Care When It Counts Maryland EMSC 2018 Program



The Maryland EMS for Children program is In Search Of children and youth in Maryland who have demonstrated Steps to Take in an Emergency or Ways to be Better Prepared for an Emergency. Actions taking place January 1, 2017, through December 31, 2017, are eligible for nomination. We will be recognizing children and youth who acted so that others would receive "The Right Care When It Counts." Each nominee will receive a patch and certificate and be eligible for a state award at a ceremony during EMS Week 2018. Questions? Email awards@miemss.org

Children and youth who have met one or more of the following criteria are eligible for Right Care Awards:

1. Activates the Emergency Response System by calling 9-1-1 in an emergency
2. Calls the Poison Control Center in an emergency (1-800-222-1222)
3. Provides family emergency phone numbers, address, and contacts to emergency responders
4. Knows and practices an emergency plan at home
5. Applies knowledge learned in a first aid class
6. Performs CPR and/or uses an AED effectively
7. Knows his or her medical history (allergies, medications, special needs, etc.) and shares this information with emergency care providers
8. Participates in fire and injury prevention education in the community
9. Prepares, with his or her family, to respond to a disaster
10. Provides emergency assistance in the community

NOMINATIONS MUST BE RECEIVED AT MIEMSS BY MONDAY APRIL 2, 2018



The Right Care When It Counts Maryland EMSC 2018 Program



Type all information in the form below

Name of person submitting this nomination:

(Type)

(Affiliation)

(Address)

* Email Address _____

* Telephone Nos. (W) _____ (Cell) _____ FAX No. _____

* Must be completed!!

Child or youth who acted so that others would receive
"The Right Care When It Counts":

Child/ Youth's Name: _____ Age: _____ Gender: _____

Parent's Name: _____

Parent's Name: _____

Address: _____

Phone(s): (H) _____ (W) _____ (cell) _____

Email: _____

Alternative contact person: _____

Best method to reach this person: _____

Primary language spoken at home: _____

PLEASE indicate if you have spoken with the family about this nomination (RECOMMENDED) ____ YES ____ NO

Description of event/ incident and the action taken

• PLEASE include any printed materials about this nomination and if the child/youth has been recognized locally

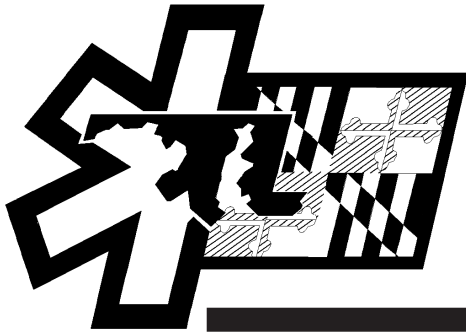
NOMINATIONS MUST BE RECEIVED AT MIEMSS BY MONDAY APRIL 2, 2018

Mail to: Jim Brown, MIEMSS, 653 W. Pratt St., Baltimore, MD 21201-1536

FAX to: 410-706-3485 (attn: Jim Brown) or scan and email to awards@miemss.org

You can complete and submit this form online at <http://www.miemss.org> under "What's New"

Click Here to Submit
Form Online



MARYLAND'S STARS OF LIFE AWARDS

Each year, the Maryland Institute for Emergency Medical Services Systems celebrates EMS Week by honoring men and women across Maryland who have contributed to the EMS system. We use the term “Stars of Life” because it combines our symbol, the Star of Life, with our shared vision, “the elimination of preventable death and disability from injury or sudden illness.” This year, we are again opening the award nomination process to everyone who receives the Maryland EMS News. Awardees will be selected by a statewide committee of career, volunteer, and commercial EMS providers. For further information, call 410-706-3994 or email awards@miemss.org.

The categories of Maryland Star of Life, Maryland EMS Citizen, EMS Provider of the Year, and EMD Provider of the Year relate to specific incidents occurring from January 1, 2017, through December 31, 2017. Multiple awards may be presented.

MARYLAND STAR OF LIFE AWARD

This award may be given to an individual, multiple individuals, or teams on the same incident for an outstanding rescue under extreme circumstances by EMS personnel.

MARYLAND EMS CITIZEN AWARD

This award is intended for citizen rescuers who have demonstrated quick thinking, fast action, and heroism.

EMS PROVIDER OF THE YEAR

For a provider who has made outstanding contributions in the past year to the continuous improvement of emergency medical services in Maryland (for example, in the areas of quality assurance, public or EMS education, prevention, delivery of EMS services, and new technology).

EMD PROVIDER OF THE YEAR

This award is given for extraordinary efforts in assisting the public through dispatch in this vital portion of the Chain of Survival.

OUTSTANDING EMS PROGRAM

For a program that offers an innovative approach to reducing death and disability. The program must be affiliated with an EMS system component, such as a hospital, educational facility, rescue squad, or EMS organization.

LEON W. HAYES AWARD FOR LIFETIME EXCELLENCE IN EMS

This award is given to an individual who has devoted a lifetime of dedication to excellence in patient care, compassion and respect for each patient, and commitment to continuous improvement of the Maryland EMS system through his/her professional and personal life.

MARYLAND EMS-CHILDREN (EMS-C) AWARD

This award is given for an adult or program that has demonstrated ongoing dedication and commitment to improving the care for children and for promoting Family Centered Care in a Maryland EMS program or hospital.

MARYLAND EMS-GERIATRIC (EMS-G) AWARD

This award is given for an individual or program that has demonstrated ongoing dedication and commitment to improving the EMS care of the elderly in Maryland.

NOMINATIONS MUST BE RECEIVED AT MIEMSS BY MONDAY APRIL 2, 2018

MARYLAND'S STARS OF LIFE AWARDS 2018 NOMINATION FORM

Type all information in the form below

Name of person submitting this nomination:

(Type)

(Affiliation)

(Address)

* Email Address _____

* Telephone Nos. (W) _____ (Cell) _____ FAX No. _____

* Must be completed!!

Individual(s)/Organization(s) Nominated: _____

PLEASE NOTE: If there is more than one nominee associated with the same incident or activity, please **DO NOT** duplicate this form but rather list names, affiliation, and contact information on a separate sheet of paper and attach to this form.

*Address: _____

(P.O. Box or Street)

(City)

(State)

(Zip)

*Telephone Nos. (H) _____ (W) _____ (Cell) _____

Nominee's Level of Certification or Licensure (if applicable) _____ Affiliation _____

Award Category (Please select only ONE category on this sheet):

☐ Maryland Star of Life Award

☐ EMD Provider of the Year

☐ Maryland EMS-C Award

☐ Maryland EMS Citizen Award

☐ Outstanding EMS Program

☐ Maryland EMS-G Award

☐ EMS Provider of the Year

☐ Leon W. Hayes Award for Excellence in EMS

This individual/group/program/facility is being nominated for outstanding recognition because:

If applicable, please submit additional documentation such as newspaper articles, video footage, audio recordings, and letters of commendation.

NOMINATIONS MUST BE RECEIVED AT MIEMSS BY MONDAY APRIL 2, 2018

Mail to: Jim Brown, MIEMSS, 653 W. Pratt St., Baltimore, MD 21201-1536

FAX to: 410-706-3485 (attn: Jim Brown) or scan and email to awards@miemss.org

You can complete and submit this form online at <http://www.miemss.org> under "What's New"

Click Here to Submit
Form Online



PEMAC Education Subcommittee Update January 2018



1. BLS Subcommittee:

EMR and EMT pass rates continue to be above the national average. EMT scenario work continues with the drafts being in final comment stages in preparation for mid-January approval.

2. ALS Subcommittee:

No November meeting held. As a FYI, NREMT will no longer hold I-99 examinations as of 12/31/2019. Stakeholder group to be established and begin work in 2018 to address.

3. Continuing Education Updates:

a) APLS Courses

- 2017 Course Offerings
 1. October 24th @ MIEMSS – Cancelled due to low enrollment
 2. November 16th @ Harford Memorial Hospital – Cancelled due to low enrollment
 3. December 14th @ MIEMSS – held with 6 people (12 registered)
- 2018 course dates tentatively set with plan for PALS renewal option to be included

b) PEPP Courses

- None scheduled at this time.

c) Additional Course Offerings

- February 2018 offering in Southern Maryland
 1. When the Stork Dials 911
 2. S.T.A.B.L.E.

4. Pediatric Courses – Planning & Updates:

- a) **National PEPP Steering Committee:** No Update
- b) **Maryland PEPP Steering Committee:** Send 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, NRP – 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 review
- f) Pediatric Vascular Access – current workshop has 4 lectures, planning to convert core Hydration Assessment lecture by Jessica Strohm-Farber DNP, CPNP-AC

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

Please see EMS & Prevention Educational Conferences 2018 handout

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

Email for Pediatric Education is pepp@miemss.org



Emergency Medical Services for Children (EMSC)

Maryland Institute for Emergency Medical Services Systems (MIEMSS)
653 West Pratt Street, 4th Floor, Room 432 Baltimore, Maryland 21201
410-706-1758 FAX 410-706-3660



2018 Educational Conference List

January 26 – 28, 2018 – Winterfest EMS Conference, Easton, MD

Preconference – When the Stork Dials 911 (Friday)

For more information visit www.miemss.org

February 16, 2018 – S.T.A.B.L.E. Course, St. Mary's County

Email- pepp@miemss.org for more information

February 17, 2018 – When the Stork Dials 911 Course, St. Mary's County

Email- pepp@miemss.org for more information

March 9 & 10, 2018 – Miltenberger Trauma & EMS Conference, Rocky Gap, MD

Preconference – Pediatric Resuscitation

For more information visit www.miemss.org

March 16, 2018 – Children's National Health System Trauma Update @ CNHS, Washington, DC

For more information contact ccolson@childrensnational.org

March 24, 2018 Public Fire & Life Safety Educator Seminar @ MFRI CP

Flyer and Registration @ www.mfri.org (under seminars)

April 19, 2018 – Maryland ACEP Conference @ BWI Marriott

For more information visit www.mdacep.org

April 24, 2018 – Meritus Trauma Conference @ Meritus Health, Hagerstown, MD

For more information contact susie.burleson@meritushealth.com

April 25-29, 2018 – EMS Care – Ocean City, MD

Preconference – PEARS Course (Thursday)

For more information visit www.miemss.org

April 27, 2018 – 2nd Annual Child Abuse Symposium @ CNHS, Washington, DC

For more information contact ccolson@childrensnational.org

April 30 – May 2, 2018 – National EMSC All Grantee Program Meeting, Houston, TX

For more information visit <https://emscimprovement.center/>

May 9 & 10, 2018 – ENA by the Bay @ MITAGS, Linthicum Maryland

For more information visit www.mdena.org

June 17 – 20, 2018 MSFA Convention in Ocean City

For more information visit www.msfa.org

June 22, 2018 – Summer Injuries Symposium @ CNHS, Washington, DC

For more information contact ccolson@childrensnational.org

October 19, 2018 – Children's National Health System Trauma Update @ CNHS, Washington, DC

For more information contact ccolson@childrensnational.org

November 7, 2018 – 12th Annual EMS for Children Research Update

EMS and Emergency Care Research updates

12:30 – 2:30 PM ALL are welcome

November 30, 2018 – Children's National Health System Trauma Core @ CNHS, Washington, DC

For more information contact ccolson@childrensnational.org

More conferences & seminars will be added as dates are finalized

Please email other educational event dates to the EMSC office at pepp@miemss.org.

To reach the Maryland EMSC office, please call 410-706-1758

Email: Education to pepp@miemss.org and CPS & OP information to cps@miemss.org

As of December 4, 2017



***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: January 3, 2018
The CPS & OP Healthcare Project

Since the last PEMAC meeting the project coordinator:

- Promoted the new MDH policy/regulation change that permits Medicaid coverage of special needs car seats. Information shared with Maryland AAP (~600 pediatricians), MD Occupational Therapists Association (~125 at their conf), all CPSTs in Maryland with special needs training, PEMAC meeting, EMS providers who read the EMS News, and other locations. Posted information on my CPS website.
- Staffed a CPS display at the Maryland Emergency Nursing Association Memorial Conference. About 60 nurses were in attendance. Provided materials on CPS and special needs OP to the Maryland Occupational Therapists annual conference, which is attended by approximately 125 OTs.
- Arranged to have a speaker on CPS for Peninsula Regional Medical Center's Pediatric Grand Rounds on April 12, 2018.
- Met on 12/13/17 with 12 risk management staff at Shady Grove Adventist Hospital and its affiliates to give a presentation on hospitals and CPS—roles and liability issues.
- Received the presentation and audio for the webinar, "Overview of 21st Century Technology for CPS" which was supposed to be broadcast on September 13 but had audio problems. Will post it on the MIEMSS CPS webpage and re-promote it for Maryland CPSTs to view and obtain CEUs for their recertification.
- Help at three NICU recertification site visits: 11/15/17 at Anne Arundel Medical Center, 11/16/17 at JH Bayview Medical Center, and 12/12/17 at UM Prince Georges Hospital Center. Met with key NICU and MCH staff to discuss CPS. Gave a CPST/NICU RN at PGHC a box of CPS handouts for their families.
- Gave a car bed to Mercy Medical Center's NICU, and a BubbleBum booster seat to the winner of the drawing at the ENA conference.
- Helped at three safety seat checks during this period: two for Safe Kids-Baltimore (one as part of the Graco grant) and one as part of the Baltimore County Seat Check schedule, in Parkville.
- Wrote and had published an article in the Maryland EMS News on safer air/train/bus travel with kids.
- Worked on the drowsy driving grant: finalizing the table tents and stand up banner design, and incentive item designs. Created promotions for a speaker on drowsy driving to give a lecture on February 9 at Shock Trauma/University of Maryland Medical Center. Gave STC materials for their drowsy driving display on November 9th. Finalized social media and sought estimates for the production of the table tents, magnets, coffee cup holders and stand up banner.

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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