	Pediatric Emergency Medical Advisory November 1, 2023 @ 9:30 AM to 12:00 653 West Pratt Street - Room 212 Baltimore, MD 21201		
Type of meeting:	Pediatric Emergency Medical Advisory Committee Business meeting 9:30 AM -12:00 PM		
	17th Annual Maryland EMSC Research Forum 12 (registration link at the bottom of the agenda- separat		
Virtual	https://global.gotomeeting.com/join/4280	<u>40181</u>	
Option for PEMAC:	You can also dial in using your phone: United States: +1 (786) 535-3211 Access Code: 4	128-040-181	
Member &	Daniel Ochsenschlager MD; Karen O'Connell MD; Yonnia Waggoner	RN; Lisa Wilson	
Liaison Attendees	EMT; Mary Ellen Wilson RN; Richard High, Jr. EMT; Rob Carter RN; NRP; Cyndy Wright-Johnson RN; Danielle Joy RN; Susanne Ogaitis-		
Attenuees	Trial , Cyridy Wright-Johnson Mir, Danielle Joy Mir, Susainle Ogallis-	JOHES OF UT,	
	VIRTUAL: Jill Dannenfelser RN; Laurel Moody RN; Elizabeth Berg R		
Guests:	FF/P; Mary Alice Vanhoy RN; Teferra Alemayehu MS; Scott Legore N Jennifer GuytherMD; Meg Stein NRP, Emily Dorosz RN	NRP	
RSVP regrets	Richard Lichenstein, MD		
	Agenda & Minutes Approved 1/3/2024		
9:30 AM	Welcome & Introductions1. Member Roll Call and brief introduction of visitors & guest2. List of Documents, Liaison & Committee Reports	Cynthia Wright Johnson RN	
9:35 AM	 PEMAC Business: Election of Vice Chair held with Rick High accepting the nomination and a unanimous vote. September 2023 Minutes were reviewed, motion to accept by Rick High, second by Dan Ochsenschlager and unanimous approval. 2024 Meeting Schedule- posted and distributed. e-appointment will come from Sue Catterton in November Membership: Melissa Delgado has joined PEMAC as the Education EMS Training Center representative. Melissa is a paramedic in Prince George's County and coordinates their Sim Education at the Training & Leadership Academy. Welcome to Melissa. 	Cyndy Wright Johnson RN	
9:45 AM	 PEMAC November 2023 Consent Agenda: EMSC & Safe Kids Update – handout EMSC Education Update - handout 2024 Educational Conference List – handout CPS Grant Update – handout Risk Watch Fall 2023- handout Injury Prevention updates & links listed within the agenda 	EMSC Department Staff Team	
10:00 AM	 Maryland Protocols for EMS Providers 1. Update from PRC September meeting: a. Burn and inhalation protocols will clarify destination as burn center. b. Calcium dose is being added to whole blood protocol. 2. Review the graphic changes for Allergic Reaction and 	Jen Anders MD	

-		1
	Anaphylaxis protocols are back from copy editing. PEMAC reviewed the new documents and approved unanimously. Training will be integrated into new Sims and lectures. 3. NEW protocol: rapid transport of potential ECMO treatment in capable EDs has been proposed for adult patients. PEMAC discussed the impact of high quality CPR, limited number of hospitals with ECMO capabilities that are in urban locations. A pediatric section of this protocol will include contact information for hospitals with teams ready and EDs prepared to initiate. 4. Equipment Update: King airway in pediatric sizes has never been approved by the FDA. The manufacturer has been instructed to pull them from the market and start an application process. Four EMSOP are using King airways and have been contacted by the Office of the Medical Director.	
10:30 AM	Maryland EMSC Department & SP Grant Updates:	Mary Ellen Wilson
	 PM 1.0 National Pediatric Readiness Project (NPRP) National Collaborative on Pediatric Readiness held an inaugural meeting in September at the EMSC All Grantee Meeting. States with EMSC Grants (N=56) are working on both EMS and ED recognition programs over the next four years. Maryland EMSC hosted Pediatric Readiness Nursing Forum virtually on October 11, 2023 with 20 hospitals represented. Dr Anders presented a drafted model for a three tiered system of pediatric recognition and gathered feedback on educational and infrastructure requests. Metro Baltimore ENA Conference focused on trauma care across the age range and was held at Harbor Hospital on 10-20-23 with 25 nurses participating. Pediatric Readiness and Injury Prevention resources were available. Mid Maryland ENA Conference will be held at Holy Cross Hospital on 11-10-23. Pediatric Readiness, CPS and Bike displays will be available. 2024 planning: CPEN Course – GBMC is hosting in January. MD EMSC 	RN
	will schedule a course later in the year. b. In person education for EDs will be held on April 17 th in central Maryland and focus on pediatric competencies. More information will be sent to Nurse Champions. 6. November 29, 2023 Physician Forum will be held virtually with invitations sent out through hospital base stations, AAP and ACEP. PM 2.0 – Prehospital EMS Pediatric Readiness (NPPRP)	Jen Anders MD Danielle Joy RN
	 Pediatric EMS Champions fall meeting was held on October 23 at MIEMSS and focused on Pediatric Readiness – education, recognition processes, safe sleep assessment feasibility, and pediatric assessment tools. PEPP instructor/ coordinator development will be a focus for the 2024 educational work group with the goal of creating faculty teams in different locations. "Sims on the Go" will be the preconferences at both Winterfest and Miltenberger with the use of EMSC training kits and Moulage. 	NRP

	MIEMSS EMSC Updates and Current Projects	
	 BLS Committee update- no update at this time. ALS Committee update – no September meeting Pediatric Reference Card & Posters are being update for production in December. Reviewers of the 'blue line documents' are requested to contact Danielle. Pediatric HPCPR workshop – updated. Movie editing ongoing in November with update references and data. Anticipated launch on YouTube in early January. Champions already have updated skills and scenarios that match the 2023 protocol updates. 	
	MIEMSS EMSC Department updates: 1) C4Pediatrics continues to be available 24/7 with increasing call volumes in October and November with the rising incidence of respiratory illness. 2) Research and Rediatric DART will be done as part of the	Jen Anders MD
	 Research and Pediatric DART will be done as part of the afternoon forum today. 	
11:00 AM	PM 3.1: Family Advisor / Representative 1. Right Care Awards for 2024: nominations "Live" with March 29, 2024 due date. Links to submit @ https://www.miemss.org/home/Public/Awards	Lisa Wilson EMT Mary Ellen Wilson RN
	 The FAN strategic plan includes expand the FAN committee to be representative of the citizens of Maryland. Letter of introduction and information form will be updated in December and ready for distribution in January 2024. Posters and presentations at the EMSC All Grantee Meeting included: Advisory Committee roles and function and Safe 	
	Sleep. 4. Submitted 10/2023 FAN Strategic Plan to HRSA as required part of State Partnership Grant. 5. Permanent FAN PEMAC report time @ 11:00 AM	
11:15	Maryland Organizations & Committees	Committee
	 	Committee
	sizes.	

	pediatric inquires or updates.	
	reported the HCC workgroups are starting to conduct pediatric	
	tabletop drills (from 2020 postponement), planning for just in time training for pediatric MCI, opportunity to host the two day	
	TEEX Pediatric Disaster Management Course.	
	Please see written summary of submitted reports	
11:30AM	Injury Prevention Sub Committee & Updates	
	> EMSC: CPS & OP Healthcare Project (Maryland DOT	
	cps@miemss.org. Susanne has taken Sim Fit 3in1 car seats	
	to Garrett County and provided training. The focus of the	
	2024 grant year is to reinforce the importance of booster	
	seats and to develop training on correct use of stretcher	
	(cot) straps for tweens, teen and adults.	
	Bike Helmet Safety Grant <u>bikesafety@miemss.org</u> continues to provide materials as requested.	
	 Safe Kids: Worldwide is sending out new contracts to first 	
	local and then state coalitions. They will be hosting monthly	
	CPS educational webinars – topics to be announced.	
	Public Fire & Life Safety Educator Seminar – March 23,	
	2024 @ MFRI is planned with faculty confirmations sent out.	
	 Mid-Atlantic Life Safety Conference – September 19, 	
	2023 was very successful	
	 Maryland Risk Watch/ MSFA –Full typed report is available Partnership for Safer Maryland www.safermaryland.org 	
	American Trauma Society (MD Chapter)- EMS Grants are	
	supporting EMS Stop the Bleed training	
11:45 AM	Old Business	Committee
	ENA PEMAC liaison remains open with outreach ongoing.	
44.50 AM	New Produces	Or we also Mari colo t
11:50 AM	New Business 1 ABC's of EDI Infographic from EMSC EIIC was shared	Cyndy Wright Johnson RN
	 ABC's of EDI – Infographic from EMSC EIIC was shared Publications – presentations at the EMSC AGM were many 	Committee
	and well received. Caleb Ward will present the Pediatric	Committee
	NEMSIS Dashboard this afternoon in the Research Forum.	
	3. Honors and Awards	
	Other new business	
12:00 Noon	Networking Lunch	Committee
12:30 PM	17th Annual Maryland EMSC Research Forum	Committee
EMCC	Data: Navember 20, 2002	
EMSC Meetings	Date: November 29, 2023 Time: 12:00 – 13:00 (1:00 PM)	
and	What: Maryland EMSC Physician Forum	الأراطية
Education	on Pediatric Readiness	
	Please join us by registering @	
		2222
	https://attendee.gotowebinar.com/register/23754029472742155	

Next PEMAC Meeting Wednesday January 3, 2024 in person & GTM 9:30 – 12:00 Noon PEMAC Business Meeting Afternoon Pediatric Educational Forum with Pediatric EMS Champions



Emergency Medical Services for Children

Maryland Institute for Emergency Medical Services Systems



Maryland EMS for Children Department Update: November 2023

Advocacy:

- Right Care When It Counts & Star of Life: Nominations are open and due March 29, 2024. Portal is open for nomination!
- CPS Resources and Training: are available for EMS, ED and Nursery/ NICU. Contact cps@miemss.org. CPS Webinars are posted on MIEMSS website & YouTube accounts.

Pediatric Education EMS and Emergency Department Professionals:

- Online Training Center: https://www.emsonlinetraining.org/
- Pediatric EMS interactive scenarios "Sim on the Go" are available through Pediatric EMS Champions with new Trauma scenarios available
- PEPP Hybrid Course was held at MIEMSS on October19, 2023. 2024 course schedule in planning stage
- 2024 EMS Conferences dates have been finalized with topics & faculty planning ongoing.
 - Winterfest 2024 February 2,3 & 4, 2024 in Easton. Pediatric preconference Trauma Scenarios.
 - Miltenberger 2024 March 7-9, 2024 @ Rocky Gap. Pediatric preconference Simulations
 - EMS Care 2024 location and dates are under discussion
 - Dediatric EMS Champions 2024: January 3 2024 will be a virtual training, April will be in person.

🔗 2023 Pediatric Readiness ED forums:

ED Physician Forum: November 29, 2023 https://attendee.gotowebinar.com/register/2375402947274215515

ED Pediatric Nurse Champion Webinar: October 11, 2023

CPEN Review Course: In person, 2-day course is funded for this grant period. Location to be determined.



National EMSC Updates:

- 1. EMS Assessment on Pediatric Readiness- will launch in May 2024. More information to follow.
- 2. EIIC Updates: Pediatric Education and Advocacy Kits (PEAKs) are collections of best practice educational resources https://emscimprovement.center/education-and-resources/peak/
- 3. PPN: Pediatric Pandemic Network website https://pedspandemicnetwork.org/



Maryland EMSC Updates:



- 1. EMSC State Partnership Grant 2023-2027: are focused Pediatric Readiness criteria and resources for hospitals and EMS, pediatric specific disasters planning, and family engagement that is representative of Maryland's diversity.
- 2. EMSC Education and Hospital Specialists will host quarterly webinars / forums on Pediatric Readiness.
- 3. FAN: Emergency Ready Families display is available for loan & slide presentation is available through the EMS Champions.
- 4. C4 Pediatrics continues to be a 24/7 consultation resource for both pediatric critical care and pediatric inpatient care. Funded through June 2024.



- CPS Healthcare Project: EMS supervisor car seat pilot is in second year with 6 EMSOP and resources for more to join (MHSO grant funded).
- Bike Safety Project: MHSO grant bike safety and helmet distribution was refunded to MIEMSS for FY24 with the goal to increase local community grant applications.
- Safe Kids Maryland & EMSC FAN Project: Safe Sleep displays are now in 27 EMSOP and 20. Safe Kids & ENA locations.



PEMAC Education Subcommittee Update November 2023



1.BLS Subcommittee:

No update.

2.ALS Subcommittee:

September meeting cancelled.

3. Continuing Education Updates:

- a) PEPP Courses
 - 2023 PEPP 4th Edition Course Offerings:
 - 1. Miltenberger 2023 Held with 10 participants
 - 2. Central Maryland October 19th 2023 (Thursday) Held with 14 participants
- b) Pediatric Sim on the Go Pediatric Simulations were offered as a pediatric pre-conference with Winterfest EMS 2023 Conference with rave reviews. Final educational products rolled out during April Pediatric EMS Champion Forum. Content included: ALTE/BRUE, Pediatric Stroke, Pediatric Resuscitation, Neonatal Resuscitation, Pediatric Sepsis. Trauma/Burn scenarios written during April forum. Content includes: Blunt trauma, Blunt trauma – MVC, Penetrating trauma, Thermal injury, Drowning.
- c) Pediatric TOR training:
 - 1. Webinar posted for the Pediatric EMS Champions on Pediatric Cardiac Science & Pediatric TOR
 - 2. Shorter presentation on Pediatric TOR posted in Sharefile for Champions with case studies

4. Video/Web Training

Completed Webinars available on MIEMSS LMS

- a) Neonatal Resuscitation in the Prehospital Setting Now Available on MIEMSS Online Learning Center
- b) Pediatric Tracheostomy Care Available on MIEMSS Online Learning Center
- c) Pediatric Burn Injuries Available on MIEMSS Online Learning Center
- d) Pediatric Stroke Available on MIEMSS Online Learning Center
- e) Pediatric High Performance CPR Available on LMS Being updated
- f) Your Next Patient Has Autism Are you Prepared? Available on MIEMSS Online Learning Center
- g) Pediatric Vehicular Heatstroke Available on MIEMSS Online Learning Center
- h) Understanding the Why of Seatbelts and Child Restraints Available on MIEMSS Online Learning Center
- i) Best Practices in Spinal Protection and Safe Transport for Children Available on MIEMSS Online Learning Center

Webinars in process/planning

- a) OB Emergencies LMS content to be discussed in Winter 2024 with faculty
- b) Pediatric Vascular Access current workshop has 4 lectures and hands on. Format to be discussed with EMS and Hospital Champions in the Fall/Winter



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



2024 EMS, EMSC & Life Safety Educational Conference List

Winterfest 2023: February 2nd – 4th @ Easton High School

Pediatric Pre-Conference – Pediatric Interactive Trauma Workshop – Feb 2nd
Brochure and Registration Information Pending

Mid-Atlantic Transport Conference 2024: February 26th & 27th @ MITAGS

Register online at: https://www.eventbrite.com/e/2024-mid-atlantic-transport-conference-registration-652901545097?aff=oddtdtcreator&fbclid=lwAR3KFEIHIBKcJOiFo8zZFXOY7BlyrJRkSfuXX6byvOEOw QJnZiB DVOVCE

Miltenberger EMS & Trauma Conference: March 8th & 9th @ Rocky Gap

Pediatric Pre-Conference – Practice Makes Perfect – Pediatric Skills & Scenarios

Brochure and Registration Information Pending

Public Fire & Life Safety Educator Seminar: March 23rd

MFRI Headquarters in College Park
Brochure and Registration Information Pending

Maryland ACEP Educational Conference & Annual Meeting: April 11th

Univ. of Maryland, Baltimore Campus

For more information visit https://www.mdacep.org/2024conf/

ACS Point CounterPoint 2024: May 2nd & 3rd

Baltimore Marriot Inner Harbor at Camden Yards

For more information visit: https://www.maryland-traumanet.com/education/save-the-date-acs-point-counterpoint-2024/

Maryland State Fire Convention: June 15th – 20th Ocean City Convention Center

For more information visit https://convention.msfa.org/



This star indicates a new conference posting. More conferences & seminars will be added as dates are finalized



CPS & OP Healthcare Project EMS for Children Program @ MIEMSS

sogaitisjones@miemss.org

www.miemss.org/home/emsc/cps

PEMAC UPDATE –Nov 1, 2023 The CPS & OP Healthcare Project

- Garrett County Emergency Services is the latest agencies to be trained and receive the Allin-One car seats for EMS supervisors' vehicles for non-emergency transport of children.
 Four of their staff were trained on Oct 27th. Harford County has also expressed interest.
- Helped teach two national CPS Technician certification courses: Oct 12-15 in Sykesville, and Nov 10-12th in St Leonard.
- Gave the 2nd annual "CPS award to an EMS provider for exemplary service" to Daniel Long of the Salisbury Fire Dept. Daniel has been an active volunteer in CPS for about 12 years.
- Three new hospitals joined the car seats for needy families program: Frederick Health both the MCH and ED units, Medstar Montgomery General (MCH), and Garrett Regional Medical Center (MCH & ED). Tidal Heath has also expressed interest.
- Participated in the National CPS week by helping at a number of car seat checks and exhibits, and having daily CPS messages on MIEMSS social media.
- Held three exhibit on CPS/OP: The Mid-Atlantic Life Safety Conference on Sept 19, Topics in Trauma Conference on Sept 22, and the Wellness Fair at WSSC on Oct 17th.
- Seat checks supported: Baltimore City/Oldtown FD on 9/8 and 10/13, BWMC on 9/20, BelAir MVA on 9/18, Phoenix/Long Green on 9/26, Frederick on 9/28, Mt Washington Pediatric Hospital/Baltimore on 10/20, and Pikesville on 10/24.
- Consulted on several cases regarding safe transport of special needs children and lent or gave some restraints for the clinicians to consider using.
- Received copies of the updated Safe Transport of Children in Ambulances Reference Guide pages on the Ferno and Stryker, and began to distribute these across the state. Working on a new page for the Pedimate +.
- The schedule for regional car seat checks can be found at www.MdKISS.org
- Technician certification courses are being scheduled for 2024. In January, go to www.cert.safekids.org, or sign up there for alerts for new courses.
- This grant can pay for a few registration fees for healthcare clinicians who apply and are approved.

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



17th Annual Maryland EMSC Research Forum

Date: November 1, 2023 Time: 12:30 pm to 3:00 pm

Location: MIEMSS Headquarters – Room 212
Also available through Go To Meeting (link below)

Research Forum Agenda

Moderator: Jennifer Anders, MD, FAAP
Associate State EMS Medical Director for Pediatrics

12:00	Networking Lunch with PEMAC (In-person attendees) RSVP attendance to Sue Catterton at pepp@miemss.org
12:30	Welcome and Introduction Jennifer Anders, MD, FAAP
12:30	Prehospital Administration of Steroids for Pediatric Asthma Jennifer Fishe, MD University of Florida, Jacksonville
1300	Pediatric Interesting Article # 1 & # 2
13:15	NEMSIS Pediatric Dashboard Development Caleb Ward, MBB Ch, Children's National Hospital
1345	Pediatric Interesting Article # 3 & # 4
1400	Safe Sleep Practices & Sudden Unexpected Infant Death (SUID) Mary Elizabeth Howard, MD, MPH, Johns Hopkins Children's Center
1430	Pediatric Interesting Article # 5 & # 6
1445	Concluding Remarks Jennifer Anders, MD, FAAP

All are welcome to join us at MIEMSS in the Conference rooms on the 2nd floor. **Required RSVP** to pepp@miemss.org to attend in person & join networking.

Virtual access through Go To Meeting:

https://meet.goto.com/CynthiaWrightJohnson/maryland_emsc_november_research_forum

Save The Date: Wednesday November 6, 2024 (For the 18th Annual Forum!)