



EMS for Children Advisory Committee

Bridgeport Conference Center Meeting Minutes June 10, 2015

CORE Members Present		Attendance
Nurse with Emergency Pediatric Experience	▪ Marty Hurley, RN, Co-Chair	Yes
Physician with pediatric training (e.g. pediatrician or pediatric surgeon)	▪ Melvin Wright, DO	Yes
Emergency physician (a physician who primarily practices in the emergency department; does not have to be a board-certified emergency physician)	▪ Nimish Mehta, MD	No
Emergency Medical Technician (EMT/Paramedic who is currently a practicing, ground level pre-hospital provider (i.e., must be currently licensed and riding in a patient care unit such as an ambulance or fire truck)	▪ Karen Scheuch, RN	Yes
EMS State agency representative (e.g., EMS medical director, EMS administrator)	▪ Michael Mills, MD	Yes
EMSC Principal Investigator	▪ Sherry Rockwell, RN, MSN	Yes
EMSC Grant Manager	▪ Vicki L. Hildreth, EMT-B	Yes
Family Representative	▪ Todd Rundle, Chair	Yes

HRSA RECOMMENDED Members		Attended
Hospital Association Representative	♦ Samantha Stamper	No
	♦ Lisa Green	No
State Trauma Manager	♦ Steve Edmond, RN, BS	Yes
EMS Training Manager	♦ John Thomas, EMT-P	Yes
Tribal EMS Representative	♦ N/A	N/A
Data Manager	♦ Robert Dozier, MA	No
School Nurse	♦ Trudi Anderson, RN	Yes
Ambulance Association Representative	♦ Vacant	N/A
Child death review representative	♦ Vacant	No
Fire-based EMS representative	♦ Alisha Samples, EMT-P	Yes
Police representative	♦ Sgt. David Nelson	No
	♦ Ana Pile	No
Bioterrorism representative	♦ Vacant	N/A
Disaster preparedness representative	♦ Vacant	N/A
Parent teacher association representative	♦ Vacant	N/A
Recipient of MCH block grant for CSHCN	♦ Mekell Golden	No
Highway Representative	♦ Cindy Cramer	Yes
	♦ Chris Kinsey	No

Additional Participants		Attended
EMS Field Provider	Mike Cunningham, EMT-P	No
Injury Prevention Program	Patty McGrew	Yes
WVOEMS	Melissa Kinnaird	Yes
Division of Threat Prep	Jerry Rhodes	No
State Fire Marshall's Office	Kenneth Tyree	No
EMS Advisory Council	Stephen McIntire, EMT-P	No
ASPEN – Prevent Suicide WV	Barri Faucett	No
WV Poison Center	Elizabeth Scharman	No
BHHF	Beverly Campbell	No
WV Governor's Highway Safety	Charles Kessell	No
WV School-Based Health Assembly	Kelli Caseman	No
WV School of Medicine and WVU Healthcare	William A. Tippetts, MD	No
WV School of Medicine and WVU Healthcare	Charles J. Mullett, MD	No
Logan Regional Medical Center	Robby Long, DO	No
Logan Regional Medical Center	Todd Berry, DO	No
Weirton Area Ambulance and Rescue Squad	Rick Antol, EMT-P	No
West Virginia School of Medicine and WVU Health	Thomas Marshal MD	Yes
WVU Dialectical Behavior Therapy Services Program; Department of Behavioral Medicine & Psychiatry; WVU School of Medicine	Patrick L. Kerr, Ph.D.	Yes
Logan County Emergency Ambulance Service Authority (LEASA)	Ray Bryant, EMT-P	Yes
Family Area Network	Deana Nibert Spaulding	Yes
Family Area Network	Paul Sheets	No
	Trenton Bailes	No
Cabell County EMS	Marsha Knight, EMT-P	Yes
City of Martinsburg Fire Dept.	Jamie Weller, EMT-P	Yes
	Matt Largent	Yes
I/DD	Cassandra L. Toliver	No
WVU Center for Excellence in Disabilities	Patty Boyce	No
WVEMSTSN	Nancy Price	No
WVEMSTSN	Jim Donathan	No
WVEMSTSN	Gail Dragoo	Yes
WVEMSTSN	Allisynne Dunlap	No
WVEMSTSN	Rocki Louden	No
WVEMSTSN	Laura Forren	No
WVEMSTSN	Craig Horn	No
Field Provider	Stephanie Harris, EMT-P	Yes
Jon Michael Moore Trauma Center WVU-H	Holly Treen, RN	Yes
CAMC	Doug Douglas, RN	Yes
Clarksburg Fire Department	Cindy Murphy	Yes
Women and Children's Hospital and CAMC Memorial	Debbie Gilbert	Yes
Emergency Nurses Association	Daniel Summers	Yes
WV Child Advocacy Network	Caitlin Smith	Yes

Minnie Hamilton Health Systems		
RETI	David Kappel	Yes
Weirton Area Ambulance and Rescue Squad	Olan Leonard	Yes
Minnie Hamilton Health Systems	Brett Wellman	Yes
Marion County Rescue Squad	Michael Angelucci	Yes
HealthNet	Debbie Kyle	No
WVOEMS	Tim Priddy	Yes
Legislature	Amy Summers	Yes
Marion County Rescue Squad	Stacy Riley	Yes
Marion County Rescue Squad	JoAnna McBee	Yes
Legislature	Linda Longstreth	Yes
Legislature	Kent Leonhardt	Yes
Marion County Rescue Squad	Donna Satterfield	Yes
Marion County Rescue Squad	Abigail Priest	Yes
Kanawha County Emergency Ambulance Authority	Mike Jarrett	Yes
Legislature	Terry Waxman	Yes
Legislature	Tim Manchin	Yes

Welcome (Todd Rundle)

Chairman Todd Rundle called the meeting of Emergency Medical Services for Children Advisory Committee (hereinafter called EMSC) to order on June 10, 2015 at 10:15 AM at the Bridgeport Conference Center, Bridgeport, WV. Chairman Rundle welcomed members and guests followed by each member and guest participant stating their name and association.

Approval of Minutes

Dr. Melvin Wright made motion to approve the minutes of the March 11, 2015 as presented. The motion was seconded by Vicki Hildreth and carried.

WV Office of Emergency Medical Services (OEMS) Update (Melissa Kinnaird/Michael Mills, DO)

Melissa Kinnaird gave a status report on the current staff vacancies from job posting to scheduling interviews in addition to paperwork approval and processing.

Ms. Kinnaird reported on the various projects that are underway. She states that the OEMS is moving forward with plans to improve communications inside and outside of the OEMS. This includes a new document review policy that will help ensure all documents created by OEMS staff are consistent with legislative rule and free of grammatical and typographical errors.

Ms. Kinnaird also reported that OEMS has just recently completed a recertification cycle. Currently, there are over 8,000 people that require recertification on a periodic basis. OEMS is looking at a process that would give EMS providers who have been denied recertification a second chance depending on whether the denial was based on a misdemeanor or felony.

Dr. Mills reported that he and several workgroups have been working very hard on reviewing and revising the statewide EMS medical protocols. The protocols are scheduled to be finalized in July with training to be provided on those revisions throughout the remainder of the calendar year. To date, the new protocols have met with great success.

Dr. Mills also reported that OEMS has initiated a trial program for the usage of tranexamic acid (TXA). TXA could significantly reduce the risk of fatal bleeding events in trauma patients, potentially saving lives each year. Additionally, OEMS continues to expand the scope of practice for paramedics and their ability in the field. We are looking at community paramedicine. This is a program in which paramedics function outside their customary EMTs roles by using alternative means to manage patients who do not require transport to a general acute care hospital emergency department.

Division of Trauma, Designation and Categorization (Sherry Rockwell)

Sherry Rockwell did a slide presentation highlighting the group on the current status of facilities with Trauma Center Designation status in WV. There are two (2) Level I facilities (CAMC General Division and WVUH), four (4) Level II facilities (Cabell Huntington Hospital, Ohio Valley Medical Center, St. Mary's Medical Center, Wheeling Hospital), three (3) Level III facilities (Berkeley Medical Center, Camden Clark Medical Center, Raleigh General Hospital) and twenty-four (24) Level IV facilities (BARH, Bluefield Regional Medical Center, Boone Memorial, Braxton Co. Medical Center, CAMC – Memorial Division, CAMC – Women and Children's, Fairmont Regional Medical Center, Jefferson Medical Center, Logan Regional Medical Center, Minnie Hamilton Health System, Monongalia General Hospital, Pleasant Valley Hospital, Pocahontas Memorial Hospital, Preston Memorial Hospital, Roane General Hospital, Sistersville General Hospital, St. Joseph's Hospital – Buckhannon, Stonewall Jackson Memorial Hospital, Summers ARH, Summersville Regional Medical Center, Thomas Memorial Hospital, United Hospital Center, and Weirton Medical Center). A map of current designated Trauma Centers is available on the WV OEMS web site www.wvoems.org.

She also presented WV State Trauma Registry Pediatric Data for years 2012 through 2014 to the group. 5,122 pediatric trauma patients aged 0-14 were entered into the registry for this time period. Falls are the most common mechanism of injury for this population.

Vicki Hildreth gave a brief description of the Always Ready for Kids Program (ARK) which was designed to ensure that all hospital emergency departments demonstrate an established plan and/or the ability to manage medical and trauma pediatric emergencies.

EMSC Updates (Vicki Hildreth)

EMSC: 2008 – Present:

Vicki Hildreth gave a detailed report on the progress of EMSC from 2008 until present day highlighting specific areas in which significant progress has been made, including WV Performance Measures vs. the National Percentage for the following:

Inter-Facility Transfer Guidelines–WV in 47.1% vs. National Percentage 50%
Online Medical Direction BLS Agencies-WV 100% vs. National Percentage 90.1%
Online Medical Direction ALS Agencies-WV 100% vs. National Percentage 89.5%
Offline Medical Direction BLS Agencies-WV 100% vs. National Percentage 93.0%*
Offline Medical Direction ALS Agencies-WV 100% vs. National Percentage 98.7%*
Offline Medical Direction BLS Agencies-WV 100% vs. National Percentage 72.0%**
Offline Medical Direction ALS Agencies-WV 100% vs. National Percentage 93.5%**

*Have written Pediatric Protocols Available

** Protocols Always or Almost Always available During an EMS Call

Pediatric Equipment BLS Vehicles-WV 96.7% vs. National Percentage 25.3%*
Pediatric Equipment ALS Vehicles-WV 91.4% vs. National Percentage 37.7%*
Pediatric Equipment BLS Vehicles-WV 99.1% vs. National Percentage 91.8%**
Pediatric Equipment ALS Vehicles-WV 98.9% vs. National Percentage 95.5%**

*Percent of Transporting Vehicles that have all Nationally Recommended Pediatric Equipment

**Average % of Nationally Recommended Pediatric Equipment Carried by Transporting Vehicles

EMSC has multiple educational resources, programs and projects in progress such as:

- Ambulance Child Passenger Safety
- EZ-IO (Intraosseous) Infusion Devices
- Always Ready for Kids (ARK)
- West Virginia State Fair Participation
- Educational Resource Material
- Child Safety Seat Identification Stickers (WV Governor's Highway Safety Program)
- HUG-A-TREE
- Multiple Community Children Safety Events
- Family Area Network (FAN)
- Wilderness Medicine
- National Pediatric Readiness Assessment
- S.T.A.B.L.E. Program (Sugar, Temperature, Airway, Blood Pressure, Lab work & Emotional Support)
- Wong-Baker FACES Pain Rating Scales
- Pediatric Symposiums
- Special Health Care Needs Protocols
- Behavioral/Psychiatric Emergency Educational Module
- Healthcare and First Responder Communication Boards

Youth Award Presentation – Pendleton County

An award will be presented next month to a 12 Year old Down Syndrome child whose quick thinking and practical skills saved his father from a fire. The State Fire Marshal office and the Governor's office will be participating to honor this remarkable child.

Additionally, we are working as a group to develop the EMS Field Provider Recognition Program to honor specific individuals who go out of their way to help others in crisis situations. One example is that of EMT Matt Smith. Mr. Smith was off duty attending a local festival when a mother called 911 to say her baby was turning blue. EMS was twenty minutes away and although Mr. Smith was off duty he had his radio with him. He was able to locate the mother and child and began performing back thrusts on the baby. Within three to four thrusts, the baby spit out the object, gasped for air, and began breathing on her own.

Pleasant Hill Elementary Safety Event

EMSC celebrated National EMS week by participating in Pleasant Hill Elementary's annual safety day on May 18, 2015 by participating in the National Association of Search and Rescue's Hug-A-Tree Program. This program addresses wilderness safety by utilizing video demonstration focusing on the proper use of its resources and encouraging children who are lost in the woods to stay calm, do not panic and stay in one place until found.

Reduction of Pediatric Medication Dosage Errors Report

Pediatric dosage errors are a national problem. West Virginia ranks high among the list of errors reported. "Every Digit Matters" is a new program poster initiative created and funded by EMSC to decrease weight – based pediatric medication dosage errors. These posters will be distributed state wide to both EMS providers and hospitals. We hope this will bring attention to this issue in addition to helping resolve the matter entirely.

Child Fatality Review Team (CFRT)

Patricia (Trish) McCay left the West Virginia Office of the Chief Medical Examiner on April 30, 2015 as the coordinator of the West Virginia Child Fatality Review Team. Ms. McCay was instrumental in the many projects and programs that EMSC has in place. She was and is extremely passionate about her job. Ms. Hildreth made a motion that Advisory Committee send a letter to Ms. McCay in support and favor of her work with the West Virginia Child Fatality Review Team. Motion seconded by Todd Rundle and carried.

BLS/ALS Practical Skillset DVD/Web Space

Pediatric patients require special care and cannot be treated as “small adults”. This DVD/website program was developed by EMSC to provide the practical skills necessary for treating the pediatric patient. We are anticipating applying for Continuing Education credits with the OEMS.

EMSC has also utilized funding to purchase First Responders and Healthcare Providers Communication Boards. These boards will be used to insure that EMS field and hospital providers have a method to communicate with non-verbal pediatric patients.

Travel Reimbursement (ESMC Advisory Committee Members)

If you require travel reimbursement, please complete the travel forms and submit to Vicki Hildreth.

Bureau for Public Health Commissioner’s Update (Rahul Gupta, MD)

Dr. Gupta greeted the Committee members and guests by acknowledging their dedication and participation to the State of WV, OEMS, and EMSC. He briefly discussed his medical background as an internist and how his interest in pediatric care and emergency medicine developed over the years.

He added that pediatric care requires specialized education in addition to proper equipment. Becoming an ARK recognized facility is a positive occurrence for both the hospital and community. ARK recognized facilities are committed to continued improvement of pediatric services, availability and proper training on the specialized equipment and up to date treatments and protocols. It is imperative that EMS field providers know where these facilities are located in the event of a pediatric emergency.

He further informed the group we had great success with our pediatric programs. The WV EMS for Children’s Program is touted across the country as one of the best and is considered by several states as a model program. Vicki Hildreth and her associates deserve accolades for their perseverance and dedication to these programs.

Also, EMSC funded EZ-IO Intraosseous devices which allow for fast vascular access for critical situations and life-threatening emergencies.

Lastly, Dr. Gupta added that West Virginia has the highest drug overdose mortality rate in the nation. Over 3,000 West Virginians died in the last five years due to overdose situations. Governor Tomblin signed into law Senate Bill 335 to allow emergency responders, medical personnel, family and friends to administer Naloxone to counteract the effects of overdose. The bill would also help with the state’s drug overdose problem. The Good Samaritan 911 bill would exempt witnesses to overdoses from criminal prosecution for minor drug or alcohol violations when they call the police.

Presentation of Award to Dr. Michael Mills (Todd Rundle)

The EMSC Advisory Committee awarded a special recognition plaque to Dr. Michael Mills for his leadership and dedication to the EMS system in addition to his expert guidance and development of the revised ALS & BLS Treatment Protocols.

Vicki Hildreth made a brief statement acknowledging the dedication and commitment of Dr. Mills and the entire Protocol Committee.

United Hospital Center (Thomas Marshall, MD)

Dr. Thomas Marshall spoke on the benefits of being an ARK recognized hospital stating that it has been an excellent opportunity providing positive exposure to the community. United Hospital Center Emergency Department will see approximately sixty thousand patients a year. Of that approximately ten thousand are pediatric cases. As an ARK recognized facility they are now prepared for addressing critical pediatric needs during a medical or trauma emergency. The certification process proved to be an excellent education tool. Ms. Hildreth personally encouraged everyone to visit their local hospital, speak to the medical director and ask them to become an ARK recognized facility.

Vicky Hildreth continued with a brief description of the ARK certification process and site visit.

Guest Comments

**Delegate Linda Longstreth
Delegate Tim Manchin
Delegate Terry Waxman
Delegate Amy Summers
Senator Kent Leonhardt**

Delegate Linda Longstreth acknowledged Dr. Rahul Gupta's leadership especially during the water crisis (Elk River chemical spill) on January 9, 2014. Dr. Gupta worked tirelessly making sure the communities had drinking water available to them in addition to providing dependable updated information to the public.

Delegate Longstreth also acknowledged the proclamation EMSC received from Governor Tomblin and suggested that it may be the recognition necessary to pursue funding for the EMSC program. This could be the best time to prepare a letter requesting additional funding to be placed in the general budget.

Delegate Tim Manchin congratulated Dr. Rahul Gupta on his leadership during the water crisis stating that Dr. Gupta became the most credible source of reliable information to the general public.

Delegate Waxman also congratulated DR. Gupta on his appointment as Commissioner of DHHR's Bureau for Public Health and State Health Officer, effective January 1, 2015. She noted with regards to EMS that we value their service and their role as first responders. When an emergency occurs; when life and death hang in the balance; they are the ones called upon to provide timely effective service under the most stressful situations imaginable. We as a community appreciate you, value you and thank you for your dedication and service.

Delegate Terry Waxman addressed the room stating she was honored to be associated with EMS and EMSC and inspired by the initiative and leadership of these organizations. He applauded their success.

Delegate Amy Summers addressed the committee by giving a brief description of her background as an ED nurse and Paramedic. She noted having experience in EMS enabled me to understand the day to day operations of the EMS professional. She noted that the Legislature needs to show what a fantastic EMS system West Virginia has in place and how we specialize in this field with programs such as EMSC.

Senator Kent Leonhardt addressed the committee with a brief statement on his background. Senator Kent's father was an ED physician in addition to being the head physician to the first emergency department in New Jersey. He expressed an excellent understanding of the EMS system. Senator Leonhardt believes, just as important, is the state's highway infrastructure and that our roads are in need of repair. He stated these roads need fixed so that our EMS can get to the critically injured in a timely fashion.

Presentation of Award to Dr. Rahul Gupta (Mike Angelucci)

Dr. Rahul Gupta was awarded a special recognition plaque in honor of his superb leadership during the water crisis of 2014 and the Ebola crisis of the same year.

Presentation of Award to Melissa Kinnaird (Mike Angelucci)

Melissa Kinnaird was presented with a special recognition plaque for her exceptional leadership and caring compassion for her staff and all EMS professionals.

Presentation of Award to Vicki Hildreth (Mike Angelucci)

Vicki Hildreth was presented with a special recognition plaque for her innovative planning and leadership with the EMSC program.

Special Acknowledgement (Mike Angelucci)

A special acknowledgment goes to Gail Dragoo and Marsha Myers for having the best TSN team on record.

Behavioral Psychiatric Emergency Training (Patrick L. Kerr, PhD.)

Dr. Patrick Kerr thanked Vicki Hildreth and the EMSC Advisory Committee for their dedication and hard work on developing these proposed guidelines. The EMSC Advisory Committee has developed a Behavioral/Psychiatric Emergencies Sub-Committee. Dr. Kerr distributed a complete listing of the workgroup assignments to the committee members for review. The logistical safety guidelines should be finalized by October 2015.

Gail Dragoo inquired if local law enforcement will be involved with these new guidelines once completed. Vicki Hildreth stated this would go up the line starting with WVOEMS and ending with law enforcement.

Family Area Network (FAN) Update (Todd Rundle)

FAN members continue to contribute to their state programs and activities by serving in multiple capacities.

WV Governor's Highway Safety (Cindy Cramer)

Cindy Crammers addressed the room and thanked everyone for coming to this meeting. She gave a brief report on new highway safety courses currently available and upcoming in addition to the various safety programs including Traffic Incident Management System (TIMS).

Ms. Cramer continued to speak on Safe Practices & Provider/Patient Safety. This is a coordinated effort on utilizing all departments to develop the Safe Practices. On a national level, EMS is pretty much dragging behind on training. West Virginia has trained 800 responders of which 50 are EMS personnel. This needs to be addressed.

Since 2007 West Virginia has had a 37% reduction in fatalities. Ms. Crammer was asked for the official statistics on cell phone and text message usage while driving. This information will be presented at the next meeting. Information was also reported regarding the new WV 511 system.

EMS Advisory Council (Steven McIntire)

In the absence of a representative of the WV EMS Advisory Council, no report was presented.

Violence and Injury Prevention Program (Patty McGrew)

Patty McGrew gave an in depth report on the various projects and setbacks of this program. Complex issues such as finance, funding shortages and contract negotiations have hampered the various projects of this program. She added they have had to start over from where we were in December 2014.

Andrea and Willy's Law (Deana Spaulding)

Andrea Bailes of Mason County lost her life at the age of 14 on Nov. 18, 2011 due to a crash caused by a drunk driver who had eight previous convictions. Willy Shuman, a graduate of George Washington High School was a passenger in a vehicle and was killed in drunk driving crash just days before he was heading to the Air Force Academy.

Since this tragic crash, Deana Spaulding, Andrea's mother, has been a strong advocate for tougher penalties in DUI related cases, crashes and crimes. She is a tireless advocate preaching the dangers of drunk driving. With a few failed attempts to get a bill passed and the governor's initial veto of this session's bill, it has been an emotional time for Ms. Spaulding and her family; however, their efforts eventually worked out when it came to the law getting passed.

Ms. Spaulding stated that this was something she had to do not only for her daughter but for all victims of these tragic but preventable accidents. Unfortunately, she did not know where or how to begin the process. Ms. Spaulding acknowledged that without the help from the many community participants and the excellent advice she received from various sources she would not have been able to accomplish this.

Governor Earl Ray Tomblin is expected to sign "Andrea and Willy's Law" after an initial veto for technical reasons. This law will increase certain penalties for driving under the influence of alcohol, controlled substances or drugs.

Children with Special Health Care Needs (Terra Hoff)

In the absence of a representative, no report was presented.

TSN Updates (Gail Drago)

Gail Drago distributed the TSN report from January 1 – April 30, 2015 for committee review in addition to the Ground Ambulance Equipment and Supply list. This is the check-off list used for annual ambulance inspections. She noted a number of medications, supplies and child specific equipment for the pediatric patient. In the past pediatric patients were dreaded by EMS. Now, due to specialized equipment, new advanced protocols and extensive training, there is great improvement. She acknowledged the many EMS professionals of the small communities who take on fund raisers, bake sales etc. in order help fund the new programs so that they may continue their efforts to keep our children healthy.

Ms. Drago added that through the American Heart Association and Mission Lifeline, West Virginia has five recipients of the Silver Award for exceeding the standards of the American Heart Association. They are Cabell County EMS, Huntington, WV, Harrison County Emergency Squad, Clarksburg, WV, Marion

County Rescue Squad, Fairmont, WV, Monongalia EMS, Morgantown, WV, and Wheeling Fire Department, Wheeling, WV.

Finally she added she would like for everyone to think about when your standard response is “you can look that up on line; that is on our website etc.” A recent FCC report states that fifty-six percent of West Virginians do not have broadband internet access. In the rural communities this percentage goes up to seventy-four percent. We need to keep this in mind when developing our various educational and resource tools.

Wrap-Up and Future Dates

Future meeting dates for the EMSC Advisory Committee are as follows:

September 9, 2015 Bridgeport Conference Center

December 9, 2015 Stonewall Jackson Resort

Adjournment

Vicki Hildreth made motion to adjourn until our next regular scheduled meeting on September 9, 2015 at the Bridgeport Conference Center. Todd Rundle seconded the motion and it carried.