
MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
State Advisory Council on Emergency Medical Services

Dr. Lynthia Andrews Bowman, Chair

MEETING SUMMARY

MEETING DATE: February 28, 2023

Truman Building, Jefferson City MO

Virtual Connection

SAC is very appreciative of DHSS for providing the Webex meeting platform

And the Truman Building AV team for their expertise

Dr. Lynthia Andrews Bowman presiding.

APPOINTED BOARD MEMBERS: Mark Alexander, Dr. Lynthia Andrews Bowman, Ben Chlapek, Dave Herman, Eric Latimer, Ruby Mehrer, Wally Patrick, Dr. David K, Tan. Helen Sandkuhl.

BOARD MEMBERS PRESENT: Dr. Lynthia Andrews Bowman, Chair; Mark Alexander, Ben Chlapek, Eric Latimer, Ruby Mehrer, Helen Sandkuhl,

Board Members Absent: Dave Herman, Wally Patrick, Dr. David Tan

ATTENDEES: Stephanie Ashford, SCCAD; Megan Ashlock, Mercy SL; Keri Barclay, MHA; Gene Bradley, Atchison Holt AD; Norrie Bradley, Cox Health; Sarah Brooks; Marc Carr, Lake Ozark FPD; Carrie Chrismarich, SSM DePaul; Amanda Clark, John Clemens, Marion Co EMS; Kelly Cope, SCCAD; Chuck Doss, MU Health; Josh Dugal, Cardinal Glennon; Megan Fitzgerald; Lori Freeman, PhD, SCCAD and NAEMT; Pamila Golden, SSM SL Univ Hosp; Dr. David Gustafson, Multiple EMS Med Director, Reg A Medical Director and Chair; Pam Jackson, St. Luke's KC; Liz Kendrick, EMSC MU Health; Teresa Lienhop, University Health, Truman; Scott Linz, CMH-KC; Tom Modin, St. Luke's KC Plaza; Dr. Dustin Neel University Health, Truman; Stephanie Noeth; Kat Probst, Adair Co AD; Eric Reeter, Chillicothe Fire & EMS; Shari Riley, Bothwell; David Seastrom, CMH-KC; Dr. Jeffery Siegler, Wash U; Dr. Anil Srivastava, SSM DePaul; Maria Stiffler, SE Health; Dr. Josh Stilley MU Health; Dr. Julie Stilley, MU Health; Kyle Tapps, LFE; Kevin Tweedy, SEMA/DMAT; Holly Vitale; Jason White, MARC; Virginia Wilson, UMKC EMS Educ; Sarah Willson, MHA; David York, Lee Summit FD; Tina York, HCA; Brian; Kaitlin.

DHSS Staff present: Taz Meyer BEMS Chief, Steve Bollin, Nicole Gamm, Peggy Huddleston, Natrice Romeo; Elizabeth Woodward.

Note: If you attended but are not reflected on the attendees list, please email ruby@lifeflighteagle.org for correction.

The meeting was called to order at approximately 12:33 pm by Chair Dr. Lynthia Andrews Bowman. A quorum was in attendance.

| Topic | Discussion/Conclusion | Recommendations /Actions |
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| Approval of Minutes | <i>Mark Alexander moved to approve the January 24, 2023 meeting minutes. Second by Ben Chlapek. Motion carried.</i> | Approved minutes will be posted on the BEMS website. |
| Subcommittee Reports | | |
| Pediatrics Subcommittee Liz Kendrick, Chair | Minutes Feb 28 th meeting provided by Liz Kendrick, Chair <p style="text-align: center;">Pediatric Subcommittee of SAC February 28, 2023 <i>In-Person Room: 750, or Virtual</i> 1100-1200pm</p> Introductions – Liz and/or Joe <i>Attendance:</i> | |

Patient Volume Update – All

- Boarding of pediatric mental health patients continue to be concern

EMSC Update: Dani and Nick

- EMS Survey: 54.2%, 117 of 216 agencies have filled it out already. Closes March 31st
www.emscsurveys.org
- Southeast Health will be the first MO PEEC program hospital recognized end of April.
- 2 openings on advisory council, still accepting application, next meeting will be voted on March 21st.

2023 Goals:

- EMS Data –
 - MU team working to partner with state for auditing and accessibility, Center for Quality Prehospital Care
- PEM Panel –
 - First task: position statement on recommended pediatric protocols
 - PEM Panel members: those that are regularly involved in and participate.
 - Action Items: bring the protocol items you'd like to have reviewed by PEM panel for potential position statement on.
- EMS Needs assessment – Do we include it?
 - Overall goal of the data collection: big picture view of pediatrics in EMS with Missouri
 - Questions need to be limited.
 - Core topics: Pain, disaster preparedness,
 - Collection and timeline: live by April 2023?
 - Action items: Liz will send survey to subcommittee for core topics
- Pediatric DNR legislation –
 - being discussed tomorrow in committee, still moving forward

Old Business:

- EMS Needs Assessment

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- New Business:**
 - DMAT- Kevin Tweedy,
 - Have officially started a contract with The Children’s Mercy – Kansas City to serve as a deployable asset during activations. Accepting other contracts
 - Applications always open and always looking for peds experience.
 - Continue to integrate pediatrics into practice

2023 Meeting Schedule:

11am agreed upon start time to help with commute in for in-person days and to avoid Trauma subcommittee.

In-Person with Virtual Option:

- February
- May
- August
- October
- November

For info contact Liz Kendrick kendrixk@health.missouri.edu
 Pediatric Subcommittee meets same day SAC in midmorning.

**Trauma Subcommittee
 Dr. Dustin Neel, Chair**

Pam Jackson provided the following minutes of the February 28th meeting.

State Advisory Council Trauma Subcommittee

<https://slhs.webex.com/meet/pjackson>

- I. Introductions were made
- II. Trauma Statute Update and Regulations
 Nicole Gamm said the proposed and emergency regulations were filed and being used. The comments on the proposed regulations are being reviewed and the final version will be live this summer.
- III. Update from the State
 Nicole Gamm congratulated SSM and SLU on passing ACS surveys.

There were 40 applications for the new TCD Advisory Committee. It will be a 16 member panel. The recommendations have been given to the Director. They are hoping they will meet in April.
The 4th quarter data is due March 31st.

Nicole discussed that hospital tours to check of equipment will be done in person even though virtual surveys will continue.

- IV. SAC Pediatric Subcommittee Report
The committee had not met yet.
Josh Dugal announced he is leaving his position and moving to Elvis Presley Hospital in Memphis.
- V. Trauma Education
Multiple educational opportunities are being offered throughout the state. Everyone is sending their education to Pam and she will send out to the group.
- VI. Injury Prevention Project
Pam reported that she talked with Jenny Baetz and she will be sending out information about doing seat belt checks in the state.
- VII. MO DMAT
Kevin Tweedy, Team Commander for the MO DMAT-1/MOMORT-1, talked with the group about the work that is being done to develop field hospitals in the state. They have a large grant to fund the need. They are looking for different providers to be a part of this effort.
- VIII. Around the Room
- National Injury Prevention Day is in November.

Attendance

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| | <p> Pam Jackson Saint Luke’s Hospital of Kansas City Teresa Lienhop University Health Truman Dustin Neal, MD University Health Truman Paula McBride Cass Regional Medical Center David Seastrom Children’s Mercy Hospital Scott Linz Children’s Mercy Hospital Tiffany Taylor SSM Health Jeffery Coughenour, MD Univ. of Missouri Mallory Clatterbuck Univ. of Missouri Norrie Bradley CoxHealth Angie Giegerich Research Medical Center Anil Srivastava, MD SSM Health Shawndra Questelle Mercy Kaitlin Doll Mercy Hospital Joplin Shari Riley Bothwell Regional Health Center Melissa Ramsey Belton Regional Josh Dugal Cardinal Glennon Children’s Jon Eivins Mosaic Life Care Michelle Harbert DHSS Kari Beck WMMC Jami Blackwell CoxHealth Sarah Brown SSM Health St. Joseph Hospital-Lake St. Louis Jennifer LaPlante Mercy Hospital South Chelsea Turner Citizen’s Memorial Hospital Lisa Erlinger SSM Health Nicole Gamm DHSS Lori Beck St. Louis Children’s Hospital Elizabeth Woodward DHSS Chris Hoag-Apel Freeman Health System Tiffany Placke Mercy Hospital South </p> <p> Trauma Subcommittee Chair is Dr. Dustin Neel dustin.neel@tmcmcd.org Pam Jackson pjackson@saint-lukes.org Contact directly for meeting information </p> | |
| <p> Legislative Subcommittee Mark Alexander, Chair </p> | <p> Mark reported the subcommittee met this morning. Med Director, Training Entities, and EMS Regions regulations were all reviewed. Mark may have more frequent meetings to expedite the process of getting these regs finished. </p> <p> RMark.Alexander@coxhealth.com or jason.white3254@gmail.com Legislative Subcommittee meetings usually same day as SAC—in midmorning. </p> | |

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| <p>Education Subcommittee Chuck Doss, Chair</p> | <p>Chuck Doss provided the following minutes.</p> <p style="text-align: center;">Education Subcommittee Meeting Minutes February 20, 2023</p> <p style="text-align: center;">Join Zoom Meeting https://umsystemprotected.zoom.us/j/98226795248?pwd=cU9uK1ZDQUZiTCtsdjVxQ2Fad2pFQT09 Meeting ID: 982 2679 5248 Passcode: 254777</p> <p>1. Old Business</p> <p>a. Education Regulation Review</p> <p style="padding-left: 40px;">i. Working through SAC and Bureau of EMS approval.</p> <p>2. New Business</p> <p>a. SB534</p> <p style="padding-left: 40px;">i. legislation to remove the requirement that paramedic schools use CoA as the accreditation body and make the language say that the paramedic school must follow NR.</p> <p style="padding-left: 40px;">ii. Discussion and clarification on the bill and the intent. Will keep tracking the bill as it works through the legislature.</p> <p>b. ALS Redesign</p> <p style="padding-left: 40px;">i. https://www.nremt.org/Document/ALS-Redesign</p> <p style="padding-left: 40px;">ii. Support from the group to follow NREMT ALS Redesign.</p> <p>3. Open Discussion</p> <p>a. None</p> <p>**</p> <p>Chuck added the paramedic practical test will be discontinued by NR in June 2023.</p> <p>For info contact Chuck Doss: cdoss@health.missouri.edu Educ. Subcommittee meets 3rd Mondays at noon by conf call. Agendas and call info posted on https://health.mo.gov/safety/ems/</p> | |
| <p>Air Ambulance Subcommittee Ruby Mehrer, Chair</p> | <p>Chuck Doss reporting. MU took evasive action to avoid a drone. Investigation did not reveal the source. Drones continue to be a problem for air ambulance programs. Lay operators seem unaware of the dangers.</p> <p>The air ambulance association is working on updating Bylaws. Also the association will be sponsoring 6 air ambulance members to the MO EMS Conf & Expo. Registration and hotel bill will be paid.</p> <p>Air Amb Subcommittee usually meets same day as SAC at 0930. For info: ruby@lifeflighteagle.org</p> | |
| <p>Emergency Management Helen Sandkuhl, Chair</p> | <p>Helen Sandkuhl reporting.</p> | <p>WARD</p> |

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| | <p>Emergency Management met yesterday. The DHSS Ebola plan is being revied by Jackie Gatz and John Whitaker. Craig Faith is assisting with the government resource list.</p> <p>Keri Barclay is presenting on behalf of Emergency Management at SAC today on the Amtrak derailment in Mendon MO last June.</p> <p>In May 2023, Nick Slozman and Helen Sandkuhl will be doing a presentation at the SAC meeting on the school shooting in St. Louis last fall.</p> <p>Emergency Management meets 4th Monday virtually at 11:00am. For info: Helen.sandkuhl@ssmhealth.com</p> | |
| <p>Mobile Integrated Healthcare Justin Duncan</p> | <p>Justin unable to attend. Jason White reported the NIH grant paperwork has been turned in. The grant is of substantial amount and will provide money for data/QI.</p> <p>Save the date April 13 for an MIH discussion in Jefferson City. Information and a registration link will be sent out. It is free but you must register. This will be an excellent gathering for those considering or are beginning to set up Mobile Integrated Health (aka Community Paramedics) programs.</p> <p>There will be an Mobile Integrated Health Summit July 31, 2023 in St. Charles MO in conjunction with the MO EMS Conf & Expo. Grants are being secured so this one day event can be free of charge. An MIH track will be part of the MO EMS Conf & Expo on Aug 1,2,3, 2023. The 3 day class will have a registration fee.</p> <p>For Info: Justin Duncan JDuncan@wcadems.org</p> | |
| <p>Regional Medical Directors Dr. Erica Carney</p> | <p>Minutes Provided by Dr. Erica Carney</p> <p style="text-align: center;">Regional Medical Directors Committee Monthly Meeting Agenda Date: February 27th, 2023</p> <p style="text-align: center;">Zoom: https://umsystemprotected.zoom.us/j/96761358349 Meeting ID: 967 6135 8349 Passcode: 052259 +1 312 626 6799 US (Chicago) +1 346 248 7799 US (Houston)</p> <p>Committee Members in Attendance: Dr. Umfleet, Dr. Coughenhour, Dr. Andrews, Dr. Brandt, Dr. Carney Others in Attendance: Liz Kendrick, Dr. Lewis, Bob Patterson, Chris Mattes, Chip Portz, Jason White, Mike Wallace, Mark Alexander, Ruby Mehrer</p> <ol style="list-style-type: none"> 1. Old Business <ol style="list-style-type: none"> a. Data User Group: Dr. Andrews provided update on discussions of MOU with the state and MU. New state CMO named, Dr. Heidi Miller, with potential plan for Chief Information Officer to be named for the state. We will try to connect this CIO with the data user group. Liz Kendrick present to answer questions on the MU side. b. TCD Advisory Committee: Director Nickelson approved the list of recommended candidates for the TCD Advisory Committee. Dr. Carney was able to review the list and provide feedback. c. Drug shortages: Overall slightly improved. Albuterol shortage noted. | |

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| | <p>2. New Business a. Dr. Siegler's survey to be provided via email. Survey on EMS notification app in the EC region. He will talk about it on Tuesday at the SAC Meeting. https://wustl.az1.qualtrics.com/reports/public/d3VzdGwtNjNIZThlMGViNTA4ZmlwMDA4NTg2OTk3LVVhSXZgXRkNFTjA1eFIRVBZMQ==</p> <ul style="list-style-type: none"> a. EMS Peer Review Bill was assigned to a committee. Will need support from RMD, etc. b. Dr. Brandt named to the State Board of Health and Senior Services <p>3. Legislative Updates: Update on Medical Director and EMS Regions bills, Personnel Licensure and Re-Licensure regulations and Training regulations update provided.</p> <p>4. Reports from Regional Medical Directors Dr. Brandt and Dr. Lewis: Nothing to add Dr. Andrews: No meeting secondary to the Chiefs Super Bowl Parade Region A: Nothing to add per Dr. Carney Dr. Coughenhour: No central region updates. KUDOS to KCMO PSAP Dr. Umfleet: Update provided on rollout of the EMS Communication Hand Off form</p> <p>5. Announcements: EMSC Survey is due 3/31/23. 53% of MO transporting agencies have completed this 5-minute survey. Can be found at emscsurveys.org.</p> <p>6. Next Meeting, 3/27/23 at 10am Parade had only 16 transports</p> <p>Contact Dr. Carney at erica.carney@kcmo.org Virtual meetings day before SAC at 10am.</p> | |
| Data Concept Group Dr. Andrews Bowman | Dr. Andrews reported the Data Concept Group work is wrapping up. MU and DHSS are exploring signing a Memorandum of Understanding (MOU) to allow MU to analyze the EMS data. | |
| Power Point Presentation Keri Barclay | <p>Keri Barclay, MHA, did a power point presentation about the Amtrak derailment June 27,200 Mendon MO. Her focus was from the hospitals' perspectives. Power point will be included with minutes. Keri's contact info, Kbarclay@mhanet.com</p> <p>After the presentation, Dr. Josh Stilley said EMS should not be limited in taking patients to any hospital. He said coordination is important, but hospitals have responsibility to take patients in disasters.</p> | |
| Regional Subcommittees Reports | | |

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| Northwest Eric Reeter, Chair | <p>Eric Reeter said there was no meeting in Feb. Nex meeting is March 15th at 10am in Cameron.</p> <p>ereeter@chillcothecity.org NW meets 3rd Wednesdays</p> | |
| Central John Clemens, Chair | <p>John Clemens reporting: Central Reg met Feb 2. The group supported sending a resolution to DHSS/BEMS supporting the EMS Data collection and analysis by MU. Next meeting April 6 jcclemens@mcadems.com</p> | |
| Southwest Bob Patterson, Chair | <p>Mark Alexander said no meeting recently.</p> <p>robert.patterson@mercy.net</p> | |
| Southeast Dr. John Russell, Chair | <p>No report. John.russell@ccpasvc.com</p> | |
| East Central Mark Flauter, Chair | <p>Helen Sandkuhl said EC has been reviewing Stroke Guideline and working on the Awards program. EC next meeting is Friday, March 3rd. mflauter@fvfpd.com EC meets the second Fridays.</p> | |
| Reg A Dr. David Gustafson, Chair | <p>Dr. David Gustafson reporting: No meeting since last SAC meeting. Next meeting will be March 6th at 2 pm.</p> <p>Paladin11ms@gmail.com Reg A usually meets 1st Mondays odd months</p> | |
| BEMS Taz Meyer, Chief BEMS | <p>Taz Meyer reporting: The Licensing Management System is taking less time so the emphasis is on NEMSIS 3.5. Two BEMS employees went to Minnesota to learn more about the 3.4 system in order to be able to make transition to 3.5 go smoother. Taz has been working with the Legislative Subcommittee on regulations review. There are several open investigations. Several months ago, BEMS started mid cycle reviews, recognizing a 5 yr. cycle was a long time. The purpose is to get in touch with agencies about midway through the licensing period so when it is time to relicense, agencies will be in better shape. Agencies are encouraged to have the medical director's credentials up to date and to make sure the doctors are involved in creating/reviewing protocols. Staffing has been a problem for EMS agencies. Some may not be able to staff with paramedic 24/7—Taz said it is ok to do BLS protocols when there is not paramedic but the protocols must be clear and a plan must in in place. Taz encouraged everyone to keep email addresses and contact info up to date with BEMS.</p> | |
| Interstate Compact Taz Meyer, Chief BEMS | <p>Taz Meyer reporting: Exec Director of Interstate Compact, Ray Mollars, has decided to retire. His position will be posted soon for applicants to apply. National EMS Data Base is being developed. There are several subcommittees working on projects.</p> | |

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| TCD Task Force Steve Bollin, DHSS | Steve Bollin reporting: He is in the process of notifying those who have been appointed to the TCD Advisory Committee as well as those who were not selected. The TCD Task Force met in February. They will continue to meet as needed until the Advisory Committee can be stood up. Teresa Lienhop asked if others can attend meetings even if they are not on the committee. Steve said it would be better if that was the process. | |
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| Affiliate Reports | | |
| EMSC, Liz Kendrick | Danielle EMSC 54% of MO EMS agencies have filled out the EMSC survey. The survey will be open until March 31 st . | |
| CARES, Kayla Riel | No updates | |
| 911 System, Jason White | Jason White reported the 911 Board applied for \$10 million ARPA funds. There are still 8 counties that are red counties so will focus to upgrade 911 services will be there. Many problem areas don't have money for match. Board signed agreement with Pulse Point so can register AEDs and record them in the PSAPs data bank. Still lots of work to be done in this area. | |
| EMS Mutual Aid, Bob Patterson | No report. | |
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| Stephanie Ashford, East Central Project | EPIC--Excellence in Prehospital Care and Traumatic Brain Injury (TBI) education is projected to reduce mortality. Problems include hypoxia, hypotension and hyperventilation. Stephanie Ashford, power point presentation. EC is trying to do an improvement program using the Arizona model. EC has spent the past year capturing data and admiring the process. They are still developing their plan. Power point will be included with minutes. Stephanie's contact info: sashford@SCCAD.com | |
| EMS Notification Apps Dr. Jeff Siegler | Dr. Siegler said East Central is gauging interest in several EMS apps to try to get one vendor to send EMS data to hospitals. EMS cannot be burdened with having different apps for each hospital. They are trying to get more than just TCD (Stroke, STEMI and Trauma) notifications. Sepsis and OB are other notifications needed. The EC group is more in favor of app notifications than other options. Both hospital and pre-hospital personnel have issues on how useful phone conversations are. The app systems use GPS to send hospitals the EMT/Paramedics location giving more accurate ETAs. Some apps allow the hospitals to ask questions. One question is how useful would a physician be at a scene. It was recognized that EMS dislike change but they are curious if the apps will work. Dr. Siegler plans to present finds at the EC meeting March 10 th and may have more information after that. Sieglerj@wustl.edu | |
| Association Reports | MAA -- Kat Probst kprobst@academs.us MAA has regional offerings for Board Training. Elected Board for Ambulance Districts, etc. have one year to meet the requirement of attending Board Training. April 10-11 are the days EMS Day at Capitol. More info coming. Kat then spoke on the PTSD legislation—two SB 24 started as fire and MAA pushed to have EMS etc included First Responders. Now usually have 3-4 visits covered, Subcommittees being formed on that Focuses the 1 st responders providers group—does EMDR etc. Focusing on some groups in existence trying to expand across the state. SB 19 and 20 will recognize PTSD as a WC covered event, Law enforcement has been supporting the efforts. | |

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| | <p>MAA is sponsoring education in June and Sept. June--Medical Directors 1 ½ day; also will be doing HR Leadership MEMSA—Justin Duncan President@memsa.org Projects include expanding MIH across the state. MO EMS Conf & Expo will include an MIH tract.</p> <p>MOAAMS—Christy Dressler cdressler@cmh.edu Sponsoring 6 air medical crew members at the MO EMS Conf & Expo. Registration and Hotel will be paid. More details later.</p> <p>ADAM -- Ray Antonacci ray@lcad.net No report.</p> | |
| New Business and Announcements | Steve Bollin announced Dr. Heidi Miller has accepted the position of Chief Medical Officer for State. Steve said she has 36 years experience in Health Care but is not a doctor. He and others at DHSS need input from a physician at times. Dr. Miller will be focusing on Public Health and other issues. | |
| Open Forum | No discussion | |
| Next Meeting | Next meeting will be March 28, 2023 , at 1230. Plans are to have an in-person meeting in Jefferson City, Truman Bldg. Virtual option will be available. An agenda with the meeting info will be sent prior. Subcommittee chairs should send room requests to Ruby Mehrer ruby@lifeflighteagle.org | . |
| Adjourned | Meeting adjourned approximately 1:40 pm | |

Lynthia Andrews DO FACEP FABO MHA

Date Approved: March 28, 2023

Dr. Lynthia Andrews, SAC Chair
Summary respectfully prepared by Ruby Mehrer