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

Dr. Lynthia Andrews Bowman, Chair

**MEETING SUMMARY**

**MEETING DATE: March 22, 2022**

**Room 493-494, Truman Building Jefferson City MO**

*Virtual Connection*

*SAC is very appreciative of Cox Health and Mark Alexander for providing the go to meeting platform*

<https://global.gotomeeting.com/join/897177493>

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1 (872) 240-3212 Access Code: 897-177-493

Dr. Lynthia Andrews presiding. A quorum was present.

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

**BOARD MEMBERS PRESENT:** Dr. Lynthia Andrews, Chair; Mark Alexander, Ben Chlapek, Dave Herman, Ruby Mehrer, Wally Patrick, Helen Sandkuhl,

**Board Members Absent:** Eric Latimer, Sam Schneider; Dr. David Tan

**ATTENDEES:** Carrie Chismarich, SSM DePaul; Kelly Cope, SCCAD; Chuck Doss, MU Health; Stephen Dunkin, EMSC; Dr. David Gustafson, Medical Director of Multiple EMS; Liz Kendrick, MU Health, EMSC; Mike Latta, KCFD; Debbie Leoni, SE Health; CMH-KC; Bud Mantle, Mercy -St. Louis; Chris Mattes, Mercy Life Line; Art Maxwell, NTA Amb District; Dr. Dustin Neel, Univ Health, TMC-KC; Kelly Riedel SSM Health; Kayla Riel, MU EMSC; David Seastrom, CMH-KC; Dr. Jeffery Siegler, Wash U; Ryan Verch, Cox Health EMS

**DHSS Staff:** Taz Meyer, BEMS Chief, Steve Bollin, Nicole Gamm, Michelle Harbert, Peggy Huddleston

*Note: If you attended but are not reflected on the attendees list, please email [ruby@lifeflighteagle.org](mailto:ruby@lifeflighteagle.org) for correction.*

The meeting was called to order at approximately 12:31 pm by Chair Dr. Lynthia Andrews Bowman. A quorum was in attendance.

<b>Approval of Minutes</b>	Ben Chlapek <i>moved to approve the February 22, 2022, meeting minutes. Second by Helen Sandkuhl. Motion carried.</i>	Approved minutes will be posted on the BEMS website.
<b>Subcommittee Reports</b>		
<b>Pediatrics Subcommittee</b> <b>Patricia Casey, Chair</b>	No meeting today.  For info contact Trish Casey: <a href="mailto:Patricia.Casey@ssmhealth.com">Patricia.Casey@ssmhealth.com</a> Pediatric Subcommittee meets same day SAC in midmorning.	
<b>Trauma Subcommittee</b> <b>Dr. Dustin Neel, Chair</b>	<i>Minutes provided by Pam Jackson:</i> <p style="text-align: center;"><b>State Advisory Council Trauma Subcommittee</b>  Click to join: <a href="https://slhs.webex.com/meet/pjackson">https://slhs.webex.com/meet/pjackson</a></p> <p>I. Introductions  Sharell Questelle has been the Interim Trauma Program Manager at Mercy Health Joplin. Kaitlin Doll has just accepted that position. Kaitlin’s email is kaitlin.doll@mercy.net.</p> <p>II. Trauma Statute Update  The TCD statute has not been voted on in the House yet but has had all of the reads.</p> <p>III. Trauma Regulation update  Jami Blackwell reported there was a TCD meeting with Nicole, Michelle, Dr. Coughenour, and Jami and plan to look at the new Gray Book and cross reference that to the Trauma Regulations before they move forward.</p>	

#### IV. Update from the State

Nicolle reminded everyone that 4<sup>th</sup> quarter data is due March 31<sup>st</sup>. She reminded all to contact the Dept early if in need of password resets or having issues to download. Image Trend will not reset passwords and the office closes at 5 PM. Contact Peggy Huddleston for assistance.

There is one facility that is missing quarter 3 data, but it is believed to be a vendor issue. The timeliness and completeness of downloads are reviewed by the state. The TCD office received a copy of the Gray Book yesterday and Nicole said there were 387 standards in the previous version, and they are reduced to 110. She said she did not see any Level IV in the new standards and said the alternate pathway will need to be changed. She plans to work with Jami to make the regulation changes. She said there have been 2 virtual trauma surveys and they both went well and received good feedback from the reviewers and the facilities. She said nothing has changed except for the platform. She plans those virtual surveys will happen thru 2022 and will have to re-evaluate after that. She said currently there are about 135 TCD surveys backlogged from 2020 and 2021. They are doing 2-3 surveys a week. If you are interested in being a surveyor with the state reach out to Nicole Gamm. She encouraged everyone to reach out to her or Michelle if there are any questions. The TCD website is under construction. Trauma, Stroke, and STEMI are divided out to their own page. Plan to have the regulations, application, FAQs, information about surveys, etc. on the site. A question was asked about the reporting year if the survey was rescheduled. Nicole said the dates will probably be adjusted closer to the date of survey.

#### V. SAC Pediatric Subcommittee Report

Josh Dugal reported there was no meeting today.

#### VI. Trauma Education

- a. Barnes Jewish plans to have a Trends in Trauma Conference at Union Station on May 18-19<sup>th</sup>.
- b. CoxHealth will have a Decisions in Trauma Conference virtually on May 13<sup>th</sup>.
- c. 2022 Midwest Pediatric Trauma Conference will be June 10<sup>th</sup>. The cost is \$50 for in person, which includes lunch. \$40 for the virtual option.
- d. Trauma Center Association of America is having their virtual conference this year April 19-May 4<sup>th</sup>. The 4-hour Trauma University will be included in the registration.
- e. TraumaCon starts next week (Society of Trauma Nurses Conference)

	<p>f. There will be a PTAC class put on at the TraumaCon conference it focuses on trauma care after the initial resuscitation.</p> <p>VII. Around the virtual room  Jami Blackwell reported that Crystal White has resigned her position and Jami will be filling in as the Interim TPM.  The group discussed the option of moving the meeting to in-person. It was decided that there will be a quarterly in person meeting.</p> <p>Trauma Subcommittee Chair is Dr. Dustin Neel <a href="mailto:dustin.neel@tmcmed.org">dustin.neel@tmcmed.org</a>  Pam Jackson <a href="mailto:pjackson@saint-lukes.org">pjackson@saint-lukes.org</a> Contact directly for meeting information</p>	
<p><b>Legislative Subcommittee</b>  <b>Mark Alexander, Chair</b></p>	<p>Mark Alexander reported HB 2355 had an informal 3<sup>rd</sup> reading in the house on 3/9. The bill should flip to senate soon. Mark moved that HB 2355, TCD, be approved by SAC. Second by Ben Chlapek. Motion carried.</p> <p>Peer Review 2309 killed thanks to an amendment from the trial attorneys. New Peer Review bill: HB 2854 has been drafted and filed.</p> <p>The medical directors’ regulation was discussed in committee. There was a question about what class will be required of the medical directors. It was referred to the Regional EMS Medical Directors’ subcommittee for input.</p> <p>The regulation on licensure it most likely ready to submit.</p> <p>Leg committee will meet before SAC in March to have further discussion.</p> <p><a href="mailto:RMark.Alexander@coxhealth.com">RMark.Alexander@coxhealth.com</a> or <a href="mailto:jason.white3254@gmail.com">jason.white3254@gmail.com</a>  Legislative Subcommittee meetings usually same day as SAC—in midmorning.</p>	
<p><b>Education Subcommittee</b>  <b>Chuck Doss, Chair</b></p>	<p>No meeting in March.  Feb focus was on Fast Track—paramedic students 25 y/o or older can work for two years after graduating and student loan will translate to a grant. Applies to college programs. Efforts underway in MO to apply to training entities.  Chuck said there are changes coming soon. The Psychomotor testing for prehospital will be discontinued. Only a written test will be required.</p> <p>Next meeting is April 20 at noon. See below for standing agenda.</p>	

	<p>For info contact Chuck Doss: <a href="mailto:cdoss@health.missouri.edu">cdoss@health.missouri.edu</a>  Educ. Subcommittee meets 3<sup>rd</sup> Wednesdays at noon by conf call. Agendas and call info posted on <a href="https://health.mo.gov/safety/ems/">https://health.mo.gov/safety/ems/</a></p>	
<p><b>Air Ambulance Subcommittee</b>  <b>Ruby Mehrer, Chair</b></p>	<p>Air Amb continues to work with the 911 Service Board to address inaccurate times of arrivals on scene flights. The NAEMSP Air Ambulance Utilization guidelines were provided for later discussion.</p> <p>Air Amb Subcommittee usually meets same day as SAC at 0930. For info: <a href="mailto:ruby@lifeflighteagle.org">ruby@lifeflighteagle.org</a></p>	
<p><b>Emergency Management</b>  <b>Helen Sandkuhl, Chair</b></p>	<p>Helen Sandkuhl reported the first official meeting was a virtual one today—will be changing to 4<sup>th</sup> Monday for future meetings. They would like to have trauma and peds and all Associations to be part of the subcommittee. MUCC model new guideline for teaching mass casualty curriculum will be used. Goals include have same terminology at scenes and other mass casualty scenes. Grants may be available for peds—through ASPR—trying to connect--\$6,000,000 available. Dr. Andrews is supportive of networking with peds and other subcommittees. Mark A asked if tracking of patient movement would be part of the goals. Helen was unsure at this time. There was discussion on Bass Pro’s event and elaborate plans for children reunification per Mark. Over ½ million attendees expected over 5 days. Event is called World Fishing Tour Mar 30 – April 3.</p> <p>Emergency Management plans to meet virtually on 4<sup>th</sup> Mondays at 11:00am. For info: <a href="mailto:Helen.sandkuhl@ssmhealth.com">Helen.sandkuhl@ssmhealth.com</a></p>	
<p><b>MIH Community Paramedics</b>  <b>Dr. Melissa Kroll</b></p>	<p>No report</p> <p>Contact Dr. Kroll <a href="mailto:mkroll@wustl.edu">mkroll@wustl.edu</a>  Meetings are 2<sup>nd</sup> Mondays at noon. Info and agendas at <a href="https://health.mo.gov/safety/ems/">https://health.mo.gov/safety/ems/</a></p>	
<p><b>Regional EMS Medical Directors</b>  <b>Dr. Erica Carney</b></p>	<p>Dr. Carney unable to attend. She is working night shifts this week. She plans have regular Regional Medical Directors virtual meetings on 4<sup>th</sup> Mondays at 10 am.</p> <p>Contact Dr. Carney at <a href="mailto:erica.carney@kcmo.org">erica.carney@kcmo.org</a></p>	
<p><b>Regional Subcommittees Reports</b></p>		
<p><b>Northwest</b>  <b>Eric Reeter, Chair</b></p>	<p>Art Maxwell said NW met last Wednesday. Discussion included Image Trend and patient care reports. Legislative report was given including the status of the TCD bill. EMResource, its value and usage in 911 centers and EMS was discussed. Especially for rural areas. EMResource, 911 and Ems how to use. Hospital personnel reported mask mandates have been lifted for most instances. Next meeting is April 20 at 10am at Cameron EMS building.</p> <p>Contact Chief Reeter at <a href="mailto:ereeter@chillcothecity.org">ereeter@chillcothecity.org</a></p>	

<p><b>Central</b> <b>John Clemens, Chair</b></p>	<p>Next meeting is April 7<sup>th</sup> to discuss Pulsara. Kayla Riels from CARES will give a presentation.</p>	
<p><b>Southwest</b> <b>Bob Patterson, Chair</b></p>	<p>Mark Alexander said the next SW meeting is Friday March 25<sup>th</sup> scheduled to be in person.</p>	
<p><b>Southwest</b> <b>Dr. John Russell, Chair</b></p>	<p>Debbie Leoni said the next SW meeting is April 14 at N. Platte County. She reported there are currently no COVID patients in her hospital. Debbie also said the 60-120 car pile up on Interstate 57 required a lot of teamwork. There were 6 fatalities.</p>	
<p><b>East Central</b> <b>Mark Flauter, Chair</b></p>	<p>Next EC meeting is April 8<sup>th</sup>. Awards dinner is in planning Stroke protocol was reviewed. Helen Sandkuhl said there is one opening on the EC Regional EMS Committee.</p>	
<p><b>West Central (Reg A)</b> <b>Dr. David Gustafson</b></p>	<p>Dr. Gustafson said WC or Reg A met Mar 7. Issues with TCD diversion and interfacility transfers were discussed. In January there were ambulances circling KC trying to find hospitals that were open. It was especially difficult finding a place for stroke patients. Family became upset. sometimes the delay was up to 45 minutes. Currently it is not much of an issue, but Dr. Gustafson is confident it will happen again at some point. It was noted that our health care system is not structured to handle surges. NW transfer and transport guide was provided to Dr G from Art Maxwell, NW region. It addresses ‘what does the patient need’ as its core question. Next meeting will be in July –probably the 11<sup>th</sup>.</p> <p>Helen Sandkuhl shared that 6-7 years ago EC had similar things happening with hospital closures. An oversight commission with MHA addressed the need to stop the patients from having STEMI and passing hospitals. The hospitals agreed they had to own their business—hospitals have triggers such as no beds, no staff, no doc, no equip etc. Used the tool to decide when they need help and how to solve the problem(s). The hospitals recognized they owned the problems and they needed to step up to the plate to manage them. Changes included management coming in at night, bonuses offered and NEDOCS was used-- same system being tried in KC.</p> <p>Dr. Andrews asked about surge and if EMResource will help. Sarah Willson from MHA said emergency department volume has been very high for several month. Mix of patients has been changing recently –more behavioral/mental health pts. One question being explored is ‘should some of the patients be cared for otherwise in the community?’ MHA is exploring various things to try to improve emergency departments when</p>	

	<p>experiencing high volume. MHA will do some evaluations to try to figure what system and policy changes are needed. EMResource monitors diversions. Looking at the whole state to determine vulnerabilities. Data from EMResource is being examined. The overall message is that surges will happen again. Healthcare landscape has changed, delivery of health care changed, and improvements will be pursued.</p> <p>Dr. Andrews noted in the NW Region, monoclonal antibodies have been made available in different areas.</p>	
<p><b>BEMS</b> <b>Taz Meyer, Chief</b></p>	<p>Taz said BEMS offers licensing online including for training agencies. BEMS is working on a user guide. BEMS needs 5-6 days to process license request if there is no criminal history. More time is needed if there is a complicated background check.</p>	
<p><b>Interstate Compact</b> <b>Taz Meyer, BEMS Chief</b></p>	<p>Tax said there is not a lot of activity to report right now. The next meeting is Thursday March 24<sup>th</sup>. Work continues on the data base.</p>	
<p><b>TCD Task Force</b> <b>Steve Bollin, DHSS</b></p>	<p>Nicole Gamm announced the new DHSS Director is Paula Nicholson. State TCD Task Force met again last week. Annual Report will be out to review in April. Goals include: TCD Diversion, Collaboration with other agencies and resources. Also reducing hospital variances. Trying to include rehab to complete the circle</p> <p>Peggy Huddleston said she works on TCD and other projects including the NEMESIS data. She reminded those using the sunshine request to get data reports that there is not yet a whole year of data. Since 2019, 2.1 million ePCRs have been entered. She also said 38 long term facilities have closed.</p> <p>Michelle Harbert said a vote on the thrombectomy capable centers is needed. The question will need to be addressed by SAC.</p> <p>Steve Bolin arrived at 1:56 pm announcing he was happy to be here in person. He said the TCD Annual report was nearly finished. It will address what is TCD and where is it going. The focuses are on who are the partners, where are the facilities, etc. He has hospitals identified but wants to review EMS regions to show gaps, if any. Standing on shoulder of giants is part of the theme. This is the start of what we are going to do. Great staff. He encouraged everyone to ask questions of the group, look at the annual report and provide input on what is good and what was missed, etc.</p> <p>Dr. Andrews added that SAC has been in existence since 1991. Many projects have been undertaken. Now TCD Task Force is trying to educate with the Annual report. It includes many success stories of patients. It is</p>	

	important to step out and show what has been accomplished. Program too important to let it go. EMS and hospitals have embraced it and pushed it forward. The Annual Report will bring recognition to TCD work and its importance. It was a big project going in but if we have positive outcomes, we have quantity and also quality of life given back to the citizens of Missouri. People will continue to be productive citizens, working and living life to its fullest.	
<b>Affiliate Reports</b>		
<b>CARES, Kayla Riel</b>	<p>Kayla reported the new CARES advisory council has been formed, bylaws are finished. There are plans to add two non-voting members, including one from an EMS Assoc and MHA. Meetings will be quarterly. Also looking to fill a voting position—someone in cardiac program preferably.</p> <p>2021 had 36 participating agencies---now there are 51 agencies.</p> <p>State of the Heart event, Oct 7. Highlights will be Cares Data—TCD, Peds, Survivors. Event will be a fund raising one.</p> <p>Mark Alexander asked if CARES was still looking for funding? Kayla said yes. The Registry fee for CARES is \$21,000 a year. Grants are being sought. Right now, MU pays the salaries.</p> <p>Kayla added that the Advisory Council will become more useful as data gathered. Research Project, AED and CARES CPR will be included.</p>	
<b>EMSC</b>	EMSC working on EMS survey. They have a 60% return but there are still regions with low participation. .	
<b>911 System</b>	No report.	
<b>Association Reports</b>	<p>MAA -- Kat Probst <a href="mailto:kprobst@academs.us">kprobst@academs.us</a> Board retreat held in Jan. Board members training is scheduled for June. Mo EMS Conf will be at the end of July. MAA will be providing the NAEMSP Medical Directors' course.</p> <p>MEMSA—Justin Duncan <a href="mailto:President@memsa.org">President@memsa.org</a> Ruby Mehrer reported a national meeting of state associations being hosted by MEMSA at the end of March in St. Charles. MEMSA helped sponsor EMS Day at Capitol.</p> <p>MOAAMS—Christy Dressler <a href="mailto:cdressler@cmh.edu">cdressler@cmh.edu</a> Chris Mattes reported work continues with the 911 Board of Directors addressing inaccurate ETEs on scene flights.</p> <p>ADAM -- Ray Antonacci <a href="mailto:ray@lcad.net">ray@lcad.net</a> Art Maxwell: Meeting coming up. Solution for ambulance districts for health insurance being explored.</p>	



<b>New Business and Announcements</b>	None	
<b>Open Forum</b>	Steve Bollin expressed his appreciation for the group and hopes to attend in the future.	
<b>Next Meeting</b>	Next meeting will be April 26, 2022, 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 <a href="mailto:ruby@lifeflighteagle.org">ruby@lifeflighteagle.org</a>	.
<b>Adjourned</b>	Meeting adjourned approximately 2:10 pm.	

*Lynthia Andrews Bowman*

Dr. Lynthia Andrews Bowman DO, MHA, FACEP  
 Chair State Advisory Council on Emergency Medical Services  
*Summary respectfully prepared by Ruby Mehrer*

Date Approved: May 24, 2022