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

**MEETING SUMMARY**  
**CONFIDENTIAL PEER REVIEW**  
**MEETING DATE: January 26, 2021**

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

One-touch: <tel:+18722403212..897177493>

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

Many thanks to Cox Health and Mark Alexander for arranging our virtual meeting today

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, Ruby Mehrer; Wally Patrick; Helen Sandkuhl, Dr. David Tan

**ABSENT:** Dave Herman, Eric Latimer, Sam Schneider.

**ATTENDEES:** Lori Beck, SLCH; Jami Blackwell, Cox Health, Spfld; Gene Bradley, Atchison Hold AD; Patricia Casey, Cardinal Glennon; Carrie Chismarich, SSM DePaul; Susan Crum, Cox Air Care; Chuck Doss, Boone Co Fire;; Joshua Dugal, Cardinal Glennon; Katie Elam, WMMC; Angela Fera, St. Mary's Blue Spring; Lori Freeman, SCCAD & NAEMT; Jeff Hawkins, TCAD; Michele Herndon, SL-CH; Pam Jackson, SLH-KC; Liz Kendrick, U of MO—EMSC; Dr. Melissa Kroll, Wash U; Bud Mantle, Mercy-SL; Chris Mattes, Mercy-Spfld; Michael McGee, NKC Hosp; Bob Patterson, Mercy-Spfld; Kat Probst, Adair Co AD; ; Dr. Doug Schuerer, BJC & Wash U; Heather Scruton, CMH-KC; David Seastrom, CMH-KC; Dr. Jeffrey Siegler, Wash U; Dr. Kathryn Sectorsky, Wash U; Dr.; Katie Troll, AHA; Dr. Jeff Umfleet, SE Health; Charlie Vielhauer, Life Net St. Joseph; Luke Walker, Mercy, Spfld; Mike Wallace, Med-Trans; Jason White, MARC; Jim Usry, Pattonville FPD; Nathan Wolk, Air Evac

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

**DHSS Staff:** Sam Vance, BEMS Chief; Nicole Gamm; George Miller

The meeting was called to order at approximately 12:33

Topic	Discussion/Conclusion	Recommendation/Actions	Follow-up
<b>I. Review of Minutes</b>			
<b>A. Approval of Minutes November 24, 2020</b>	<i>Ben Chlapek moved to approve the November 24, 2020 meeting minutes. Second by Mark Alexander. Motion carried.</i>	Approved minutes will be posted on the BEMS website.	
<b>II. Subcommittee Reports</b>			
<b>Pediatrics Subcommittee Patricia Casey, Chair</b>	<p><b><u>January 26<sup>th</sup>, 2021 MO State Advisory Committee Pediatric Subcommittee Meeting Minutes</u></b> Notes provided by Patricia Casey, Chair</p> <p><b><u>In attendance</u></b> Jason White, Lori Beck, Michele Herndon, Dr. Steve Laffey, Josh Dugal, Heather Scruton, Dr. Kate Spectorosky, Liz Kendrick, Dr. Andrews, Dr. Jeff Siegler, David Seastrom, Danielle Lee, Brandie Tieken</p> <p><b><u>EMSC- Update</u></b> The most recent surveys have 54 out of 214 agencies responding. Canvas learning is starting this month. 10 agencies signed up for tomorrow’s lecture. Canvas learning opportunities are set up in two-month sections; the first month is a lecture presented by a pediatrician with Q and A opportunity. The following month involves virtual sim breakout learning from pediatric educators throughout the state. Please connect with Liz Kendrick or Danielle Lee directly for more detailed information. Qualified instructors are needed for the simulation</p>		

months, please reach out to Liz and Danielle if you are interested.  
The MO branch is launching their new website very soon. The MO EMSC website will be connected to the national EMSC II website and will include information to multiple valuable pediatric resources, in addition to ways to join educational offerings.  
[KendrickE@health.missouri.edu](mailto:KendrickE@health.missouri.edu)  
[LeeDani@health.missouri.edu](mailto:LeeDani@health.missouri.edu)

**Pandemic Reporting**

COVID 19 itself continues to have very little impact on the pediatric population. Secondary affects seemingly related to social distancing, isolation and school closings have been noted.

Overall ED volume continues to be decreased as compared to years prior.

Without having access to numbers, both Dr. Laffey from Cardinal Glennon and Dr. Sectorsky from St. Louis Children’s reported flu and RSV numbers seem to be significantly trending down in comparison to pre-pandemic yearly averages. Speculation is that social distancing and masking could be contributing to the drop in other contagious illnesses.

Violence and trauma in general showed a significant upward trend.

**Trauma Report**

**Cardinal Glennon Children’s Hospital- 52% increase in gunshot wounds; 72 in 2019 to 111 in 2020**

**St. Louis Children’s Hospital- 50% increase in gunshot wounds; 99 in 2019 to 150 in 2020**

- These numbers include youth on youth, youth caught in crossfire, accidental penetrating injuries from unsecured weapons and self-infliction.

Kansas City reporting an increase and will be reporting

final numbers soon.

**Right Place in the First Place Initiative/ 2018-Present**  
East Central Region TCD is increasing to the appropriate distance to transport directly from the scene to capable surgical center to 45 minutes from 30 minutes. Cardinal Glennon was able to show a 38% increase in direct from scene to trauma facility from 2018-2020 Mercy Children’s KC continues to struggle with some pushback from EMS leadership. They are still working on approach, outreach and collecting data. Demographic differences, including rural areas and ambulances available per agency/county were discussed as potential barriers to cross.

**Special Needs Planning**  
The STARS Program approached the medical directors in November to request a regional medical director to serve as a default approver for emergency care plans after failed attempts at secondary approval from local medical directors. Concern was raised from the SAC that potential conflict of interest may exist with this request. It was determined through follow up meetings that regional medical directors being active with the STARS program does not prohibit them from participating in any other special needs program that may develop.  
\*Detailed reference regarding this discussion are available upon request. Email [Patricia.casey@ssmhealth.com](mailto:Patricia.casey@ssmhealth.com) for clarification if needed. St. Louis Children’s and Cardinal Glennon are both entering children in the East Central, Central, Southeast, Southwest and Northeast regions into the STARS Database. The STARS Program continues to maintain open communication with the other pediatric hospitals both within and state and nationally to work through ways to increase funding and ease the hospital dedication time needed to participate.

**Pediatric POLST/ DNR**

The MO Catholic Conference, MO Right to Life and Campaign Life all agreed to a second meeting with us to discuss seeking legislation to include children in language written around out of hospital do not resuscitate orders in our state. Current statutes do not allow for use of the ‘purple form’ or POLST for children.

It was agreed upon that the POLST form would be the most appropriate form to use due to multi-state recognition. A POLST also allows for details regarding interventions families to not want in addition to special instructions for pain control, airway support and transport considerations. Updates will be reported as the initiative moves forward in 2021.

**2021 Planning and Open Discussion**

Heather Scruton introduced the “Mission Control” centralized dispatching program that has been recently adopted in Kansas with projections to expand to Missouri. While the program seems to have many benefits, there is perceived potential for a negative impact upon the pediatric population. Heather will continue to report her findings on the program in order to keep our committee abreast of any issues we may need to prepare to address.

The KU Mercy Children’s Pediatric Emergency Care App will available soon! This will have dosing calculators, emergency care algorithms and other quick access guides. It is free to download, and we will provide information as it becomes available.

**2021 Goals and Initiatives:**

Strong collaboration, support, and advertising of EMSC educational offerings  
PEM involvement to include focus on dosing errors and

	<p>encouraging use of volume-based references, general shock, arrest, and trauma education.  PEMS to continue to play a key role in approving and guiding initiatives.  Continue Right Place in the First Place  Pediatric POLST  Special Needs Regional Plans</p>		
<p><b>B. Trauma Subcommittee</b>  <b>Dr. Christie Brock, Chair</b></p>	<p><b>State Advisory Council Trauma Subcommittee – Minutes</b>  Provided by Pam Jackson, SL-KC</p> <p>Gary Howard is the Interim Trauma Program Manager for North Kansas City Hospital. Mike McGee is also from North Kansas City Hospital.</p> <p>Pam updated that the state TCD committee meetings are ongoing. Steve Bolin is the new chair of that meeting. The committee is working on goals for the group. They are looking at state statutes that have gone through the MHA. There are several supporting entities for the statutes including MEMSA and Mid America Regional Council. Those statutes include the State Advisory Council and a separate TCD council.</p> <p>Dr. Brock updated that the ACS is expected to publish the new Resources for Optimal Care for Trauma possibly in March. It is expected that the criteria have been cut by about half. They are doing some surveys virtually.</p> <p>The committee noted some redundancy in the regulations and plan to make recommendations to change that. Updated some PI recommendations. Removing addresses that might be old. Considering the addition of requirement of participation in a Rural Trauma Team Development Course and possibly requiring</p>		

	<p>a partnership for a PI process with a Level I or II trauma center, possibly mirroring the Stroke criteria. The group would like to mirror the Level IV regulations with the ACS criteria in the new book when it comes out.</p> <p>There was discussion about a need's assessment for Level IVs, but it was thought that the statement of "currently designated critical access hospital or be located in rural places of the state" would be definition enough.</p> <p>The proposed changes will be emailed out to the group.</p> <p>The 30<sup>th</sup> Annual Region VII Trauma Program Leaders' Winter Workshop will be Thursday, 1/28/2021.</p>		
<p><b>C. Legislative Subcommittee</b> <b>Mark Alexander</b></p>	<p>Mark Alexander reporting. Discussed the Cox lobbyist report including FRAs to renew, vaccines, etc. Reviewed the most recent draft of the MHA bill on TCD. Helen Sandkuhl suggested sending the MHA bill out to the SAC email list so people can read and react. Kat Probst expressed concern about the MHA 6 regions cited in the bill and wondered if they matched the SAC 6 regions. Dr. Andrews said she is requesting SAC Council member on TCD Advisory Committee. She indicated it should be the Chair of SAC or an appointee. Helen Sandkuhl said would like to have discussion with MHA. She will follow up. It was reported that MARCER and MEMSA are supporting the MHA bill. It was recognized that the legislative process includes improving the document. Also, the ongoing dynamics of TCD need to be included.</p>		

	Jason White said EMS is proposing the State EMS Medical director serve on both SAC and TCD Advisory Committees as an ex officio member which will help prevent silos.		
<b>D. Education Subcommittee Chuck Doss, Chair</b>	<p>Chuck Doss reported the Education Subcommittee has been working with Dr. Braithwaite on the draft regulation for 19 CSR 30-40.331—training entities.</p> <p>Next meeting is February 17 at noon.</p>	<p>For info contact Chuck Doss <a href="mailto:cdoss@bcfdmo.com">cdoss@bcfdmo.com</a></p> <p>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>	
<b>E. Air Ambulance Subcommittee Ruby Mehrer, Chair</b>	<p>Ruby Mehrer reported the Air Ambulance Subcommittee met this morning. Discussion included details of an unsafe landing and take-off in another state.</p> <p>In a separate incident, a helicopter had major damage to the nose bubble when a cart hit it.</p> <p>Mission Control was discussed. Approximately 40% of the Kansas hospitals use the system.</p>		
<b>F. Emergency Management Helen Sandkuhl, Chair</b>	Helen Sandkuhl said there is not a lot new at this point. Evidence is growing that masks are effective. Double masking has been known to reduce COVID transmission by 98.5 %.		
<b>G. TCD Helen Sandkuhl</b>	<p>Helen Sandkuhl discussed the MHA draft legislation on TCD. It repeals Section A and added 6 new sections so accommodate changes in all areas: Stroke, STEMI and Trauma. 190xxx.1 was added. She suggested a meeting to look at the document and to react.</p> <p>Dr. Doug Schuerer inquired if the MHA draft was proposed language or was it a bill. Mark Alexander said it was proposed and they were still taking comments. DHSS has looked at it. The language includes forming a TCD</p>		

	Advisory like the SAC EMS Advisory Council. A future meeting is planned with Sarah Wilson, MHA, Dr. Bowman, Mark Alexander and Helen Sandkuhl. Update at the February meeting.		
<b>H. MIH Community Paramedics Dr. Melissa Kroll</b>	Dr. Kroll reporting. Efforts have been underway attempting to get compensation for Community Paramedics during the pandemic. Trying to get data to track and get resources has been challenging. There have been many opportunities during this pandemic to adapt and expand the role of paramedics. It has presented lots of opportunities to learn.	Contact Dr. Kroll at <a href="mailto:mkroll@wustl.edu">mkroll@wustl.edu</a> with questions or comments. 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>	
<b>III. Regional Subcommittee Reports</b>			
<b>A. Northwest</b>	Wally Patrick reported good attendance and participation by Zoom. Good discussion but no huge issues.	Meetings are 3 <sup>rd</sup> Wed at 10am	
<b>B. Central</b>	Kat Probst said Central has not met recently.		
<b>C. Southwest</b>	Bob Patterson said SW Region met last Friday. An education session on Stroke was held before the meeting. Dr. Benjamin Miles did the presentation. Discussion included problems with high O <sub>2</sub> patients. Dr. Brandt lead a discussion regarding the use of PAX. He indicated that the use of PAX may become more important than scene time. Cox celebrated a new hospital in Monet recently. Soon after the opening, there was a nursing home fire and Cox opened their old facility to help. 11 patients were moved to all four corners of the state.		
<b>D. Southeast</b>	Nathan Wolk is now the Chair of SE Reg. A virtual meeting was held Dec 11. Discussion included a	Next meeting is Feb 1	

	<p>clinic that has opened for mental health clients.  Clinic opened for mental health.  Next meeting is Feb 1. The MHA draft language will be discussed.</p>		
<b>E. East Central</b>	<p>Helen Sandkuhl said Mark Flauter is the new chair.  TCD was discussed at the last meeting.</p>	<p>Meetings are the 4<sup>th</sup> Fridays each month.</p>	
<b>F. Region A/West Central</b>	<p>Ruby Mehrer reporting.  Met Jan 4, virtual.  Mission Control presentation by Steve Hoeger. Steve said Mission Control is being used in Kansas. The Health Care Coalition of Region A is bringing Mission Control to Missouri shortly.  A motion was passed to support the MARCER resolution on TCD legislative points.</p>	<p>Next meeting is March 1.  Meetings are first Mondays, every other month.</p>	
<b>G. Regional EMS Medical Directors  Dr. Sabina Braithwaite</b>	<p><b><u>Regional Medical Director’s Committee Meeting</u></b>  <u>Notes provided by Dr. Sabina Braithwaite</u></p> <p>Meeting Date: Jan 25, 2021 at 1000hrs</p> <p>Meeting Location: Zoom meeting ONLY  Attendees: Sabina Braithwaite, Jeff Umfleet, Matt Brandt, Bob Patterson, Chris Mattes</p> <p>I. Old business a. COVID issues: Let us speak no more of this . . . if possible. i. BiPAP use in transport: Cox bought several of the “SAFER” systems for transfer of BiPAP patients but haven’t used. Significant expense. Seems like it works but no studies, no fed approval, no data.</p> <p>b. Education agenda: Proposal to move to National Education Standards with minimum hours for EMT and</p>		

	<p>AEMT – rec by Stilley and Svancarek – sent out in November, for approval at this meeting. <b>i. MOTION – to approve the proposed regulations as recommended by the education committee. – approved.</b></p> <p>c. TCD update: process taken over by Steve Bollin. MHA proposing legislation that is not in alignment with prior TCD committee recommendations.</p> <p>d. Legislative update - deferred</p> <p>II. Reports: a. East Central: No report  b. Southwest: Nothing to report  c. Northwest: No report  d. Southeast: New behavioral health hosp (UHS/SE Health) slow open in March (6 beds to start). Discussion about primary transport to facility, nursing open to it, looking at transport algorithms – plan report on 2/12 to develop formal protocol.  e. Region A: No report  f. Central: No report  g. BEMS Chief: unable to attend today due to meeting conflict  h. CARES: Provided summary report on 2020 CARES activity and data. Group supportive of plan to provide regional reporting once approved by agencies and regional committee leadership / med director.</p> <p>III. New business: None.  IV. Adjournment</p> <p>Next meetings – list posted to Dropbox folder. Meetings for the rest of the year will be 3<sup>rd</sup> Wednesday of the month from 10-1130am to prevent multiple overlaps with other SAC meetings.</p>		
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	<p>Info posted in Dropbox as well.  Invites sent on calendar for dates:  <b>January 25, 10am July 21, 10am</b>  <b>February 17, 10am August 18, 10 am</b>  <b>March 17, 10am September 15, 10 am</b>  <b>April 21, 10am October 20, 10 am</b>  <b>May 19, 10 am November 17, 10 am</b>  <b>June 16, 10 am December – no meeting</b></p>		
<p><b>BEMS</b>  <b>Sam Vance, Chief BEMS</b></p>	<p>Sam Vance  Kathrine Crockett is back from long medical leave. There is a vacancy since Chris Herring’s departure. With the staff shortage, BEMS is a little behind on license renewals.</p> <p>Agency inspection: DEA contacted DHSS saying agency license expired and as a result the DEA license expired. Sam explained to DEA that there is a waiver to March 31 and agency licenses will not expire until the waiver expires.</p> <p>Missouri is submitting NEMSIS data now. About ½ agencies have verified demographic data in Image Trend. Sam will continue to update everyone as this project continues.</p> <p>Biospatial wants certain data elements but the laws of MO prevent sharing of certain data. Sam is meeting with Biospatial to try to resolve the gaps.</p> <p>Provisional licenses will be extended to the end of the year.</p> <p>There are plans to hire a new person by March.</p>		

	<p>A question was posed about EMTs giving COVID vaccine shots. The National Scope of Practice for EMT's does not include this so a waiver would be needed. Sam will check on the waiver. Dr. Andrews said she is for EMS personnel being able to do injections but should be paramedics. Sam said it is ok for medics to do vaccinations if the medical director approves it and protocols are written.</p> <p>Dr. Andrews asked Jason White about having a survey monkey to gather information to see if we should pursue a waiver.</p> <p>Mission Control: Developed in Kansas. It is like EMResource just more robust. The interest was talking to Dr. Norman, KDHE in Kansas. Dr. Williams thought it would be a good idea for COVID patients. Mission Control provided a demo for DHSS last week. Pros and Cons were discussed. A quote is being prepared. DHSS has not purchased it at this point.</p> <p>Dr. Andrews asked if Sam was monitoring the KC area since Mission Control was being brought in by the Health Care Coalition to Region A. Sam said they had not gotten to that level of detail. Ruby Mehrer asked if there was consideration for money for TCD included. Sam indicated CARES (COVID relief) funds might be used but nothing had been decided at this point.</p> <p>COVID vaccinations are now Phase I-A for EMS. Approximately 40-75% of EMS staff refusing to get vaccinated. About 50% want the vaccination. Sam said we need to educate our folks, get them to the CDC site and the DHSS website.</p> <p>Free COVID test kits are available. EMS can apply online. Response has been low. Opportunities in the future may be lost if this one is not taken advantage of.</p>		
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	In answer to a question from Dr. Andrews, Sam said only one area is reporting problems with diversion.		
		<b>Recommendation/Actions</b>	
<b>Center for Patient Safety Shelby Cox</b>	Shelby Cox not in attendance. It was reported that SAVVIK is helping sponsor the 2 <sup>nd</sup> Victim training virtual classes hosted by CPS.		
<b>Old Business</b>	Sam Vance reported that the Interstate Compact Executive Committee met last Friday but he was unable to attend. The Full commission will meet early April.		
<b>New Business &amp; Announcements</b>	None		
<b>Next Meeting</b>	Next meeting will be virtual and is scheduled for February 23, 2021.	An agenda will be sent prior to the next meeting.	
<b>Adjourned</b>	Meeting adjourned approximately 2:22 pm		

*Lynthia B. Andrews DO, FACEP*

Date Approved Feb. 23, 2021

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