

State Trauma Advisory Subcommittee
April 5, 2022
Bureau of EMS, Trauma & Preparedness
Lansing, MI

Attendees: Kelly Burns, Sarah Hughes, Dr. Gaby Iskander, Dr. Howard Klausner, Amy Koestner, Dr. Chris Milligan, Brad Simons, Dr. Ryan Reece, Kevin Wilkinson, Dr. Wayne Vanderkolk

Absent: None

Guests: Helen Berghoef, Aaron Brown, Doug Burke, Tammy First, Deb Detro-Fisher, Jill Jean, Theresa Jenkins, Denise Kapnick, Cheryl Moore, Lyn Nelson, Jennifer Strayer, Eileen Worden

Call Order: 9:01 a.m.

Welcome, Roll call, Introductions: Eileen welcomed the newly appointed STAC at the first business meeting of 2022. She reported that it was unclear when/if the Open Meetings Act would be amended to allow virtual business meetings. Dr. Vanderkolk mentioned the impact that has on the Regional Trauma Networks in rural regions with significant driving distances. Eileen confirmed that Region 8 has not been able to hold an RTN meeting due to those limiting factors. She also stated that safety would continue to drive decisions about meetings. A roll call was held, each STAC member introduced themselves.

Election of Chair: Eileen reported that Dr. Iskander was the only candidate willing to have his name added to the ballot. Ballots were passed out, with space for a write in candidate, completed, resulting with Dr. Iskander unanimously voted as Chair of STAC for 2022.

Agenda Amendment: Amy Koestner asked that the agenda be amended to add a discussion of ESO to new business. The committee approved the amendment.

Minutes: December 7, 2021, and February 1, 2022, were approved

Old Business:

- ❖ **State Trauma Injury Prevention Plan:** Eileen reported that the State Trauma Injury Prevention Plan has been approved by leadership and will be added to the website. Internal discussions about how to integrate the plan with the existing regional trauma injury prevention plans will take place shortly.
- ❖ **Grant Report:** A report on the 2021 grant projects was included in the meeting materials. STAC was given a brief outline of the past projects for the benefit of the new members. The grants focused on either injury prevention, trauma education, performance improvement or infrastructure.
 - 2016-2017- 75 grants awarded
 - 2018- 190 grants (\$8,000 each) awarded
 - 2021- 206 grants (\$8,000 each) awarded 48% for trauma education and 22% were related to infrastructure needs.
 - 471 grants have been awarded since 2016.

- ❖ **Blue Ribbon Trauma Funding Committee:** Eileen reported that the Governor's' budget proposal has the trauma dollars allocated for FY 2023. Leadership determined that they would not be moving forward with the committee.
- ❖ **MTQIP FY 23 additional variables:** There was a brief discussion about the history of MTQIP (Michigan Trauma Quality Improvement Program). MTQIP has been providing risk adjusted benchmarking for Level I, II and III trauma facilities. MDHHS contracted with U of M to add Level III's to the program in 2017. As part of that work a State Statistical Summary is provided twice a year. The Trauma Section asked to have additional metric added to the report to assist in monitoring the system trends over time.

The variables include:

- Number of patients over time
- Number of patients Level I centers over time
- Number of patients Level II centers over time
- Number of patients Level III centers over time
- Mean ED dwell time over time
- Mean ISS over time
- Mean age over time
- Frequency of blunt and penetrating mechanism over time
- Frequency of transport mode over time
- Number of patients with active COVID diagnosis entered over time

STAC was asked to consider these variables and offer input. There was a discussion about ED dwell time, how to measure, the implications, what the data dictionary definition is, whether its more accurate to measure order time, acceptance time, physically leaving time etc. Also considered was if there could a retrospective look at the data. Eileen mentioned that the FY 23 reports will be reviewed and STAC recommendations will inform future reports.

- ❖ **SOC Committees:** The Systems of Care Committees for stroke and STEMI are continuing to meet (schedule included in the meeting packet). The groups are engaged and having good discussions. The stroke committees enjoy a robust membership, STEMI have fewer participants, so they are meeting as one group that are walking through each topic as a group and not sperate subcommittees. STAC members are welcome to participate in any of the discussions.
- ❖ **EMSCC Report:** Eileen reported on the EMSCC meeting that took place March 18. The discussion was far ranging, the most pertinent information to trauma was related to the presentation Emily Bergquist gave about EMS licensing, lapsed licenses, re-licensure and quantifying the number of active prehospital personnel. She mentioned the challenges to monitoring (inaccurate license numbers, licensed but not practicing clinically etc.). She noted that enrollment in education programs is down, the number of programs is up and the pass rates for licensing are better post accreditation.
- ❖ **Data Report:** Jill reported 98% data submission compliance rate for 4th Quarter 2021, with only 2 hospitals unable to meet the deadline. Region 3 and Region 8 still experiencing significant data lapses due to continued staffing issues which is having a significant impact on RPRSO Inventory reporting. Early conversations regarding the revision of the Late Data Submission policy are being scheduled to address incomplete data as well, which will be brought to STAC at a later date.
- ❖ **Verification/Designation:**
 - **2022 Schedule:** Four virtual verification visits have been conducted so far this year. Seven more in-state virtual verification visits are currently scheduled. To address the backlog, thirty-one more virtual visits will need to be conducted through December 31,

2022. The Designation Subcommittee will meet in May to review the in-state verification reports and ACS designation applications that have been received.

- **Office Hours:** Tammy and Theresa will hold more office hours sessions on the virtual visit process in May, August and November.
- **ACS Standards:** The new standards have just been released; they are still being reviewed. Eileen told the committee that a discussion of the standards will be on the December agenda once there is a better understanding of the changes, impacts etc. In Michigan the standards would not take effect until 2024. In the interim, paperwork revisions will be considered as needed etc. Dr. Vanderkolk asked the committee to consider an extension of the verification period. This will assist in addressing the backlog of visits and facilitate the requests from buildings that are interested in having a first visit as soon as feasible. A motion was made that the current Michigan verified facilities have a full two-year extension of their designation to prioritize when feasible the non-verified facility visits. The motion was seconded and unanimously approved.

❖ **New Business:**

- **Regional Quarter 1 Reports:** Eileen stated that she would not be going over each report that was included in the meeting packet, but she would highlight some of the items addressed. As an introduction, the Quarterly Reports are the vehicle used to update STAC on the work the regions are doing to address their workplan objectives. Of note, Region 8 has been considering a snowmobile crash report developed by the RTC, of interest, a cruise ship intends to dock in the UP, the travelers average age is 72, community surveys are being implemented to gauge interest an understanding of the trauma system, a toolkit on gun violence prevention as been developed, the Oxford School shooting has generated an opportunity for Region 2N to look at mass casualty communication, a rehab facilities resource list is being developed to assist in identifying where and what resources are available, this is a big lift for population dense areas like 2S.
- **Pillar Reports:** The Pillar reports describe work done to address the State Trauma System Strategic Plan, only ongoing work is currently reported. The reports were included in the meeting materials. The Continuum of Care Pillar describes work being done around an environmental scan of available rehab resources and services for the injured. The research team has completed background work on other trauma systems in the country and rehab, what data metrics might be available, key outcomes that should be considered, plans are being formalized for some key informant interviews and a survey. The Research team is planning on presenting on the project at the June meeting. The Data Projects reported on progress around data reports, the Biospatial project, and monitoring data completeness, accuracy. The Infrastructure Pillar report describes some of the collaboration taking place with the Division of Emergency Preparedness and Response including supporting the work involved in COVID outpatient therapy, the Directors Report, participation at the regional level with the Healthcare Coalitions.
- **Positions added to Division:** The EMS and Trauma Division have hired an Epidemiologist to support data collection, surveillance, partner collaboration, planning and scientific inquiry. The Division has also hired a Financial Analyst to support the programs around budgets, planning etc. The Bureau is now aligned under Mr. David Knezek Deputy of Administration.

- **2022 STAC Meeting Space:** The rest of the scheduled STAC meeting will take place at Lansing Community College West. The meeting rooms will change on occasion and the meeting room will be clearly noted with the meeting materials that are sent prior to the meeting.
- **ESO:** Amy Koestner presented a brief history regarding the previous trauma registry data collection tools (CDM, Lancet, Digital Innovation) that were recently purchased by ESO. This leaves ESO and Image Trend as the only trauma registry software companies in the country. There is a new software company (Respond), and they are going to do a presentation at the Michigan Trauma Coalition Registrar meeting this month. Last year ESO laid out a draft cost structure that was significantly different from the previous charges the other companies had as well as some changes in the way legacy data will be available and how the requests for additional data elements will be managed. Amy said that ESO is having a national meeting this month with their stakeholders and more information should be available soon. She did suggest that if the cost estimates from last year are correct her facility would have a substantial increase in annual registry costs.
- **B-Con:** Eileen mentioned that Kristine Kuhl asked if STAC could review and comment on a Bleeding Control EMS protocol that is going to be discussed at an upcoming EMS Quality Assurance Task Force (QATF) meeting. The protocol will be sent out after the meeting, comments can be sent directly to Kristine.

The next STAC meeting is Tuesday, June 7, 2022, from 9-11 a.m. at Lansing Community College West Rm M119 Cadillac.