

State Trauma Advisory Council Meeting Minutes

DATE: DECEMBER 3, 2024

MINUTES PREPARED BY: TRAUMA SYSTEM STAFF

LOCATION: NORTH METRO EVENT CENTER, SHOREVIEW MN

Attendance

Members Present

- Tami Bong, R.N.
- Rick Breuer
- Kris Drevlow, M.D.
- Julie Gutzmer, M.D.
- Jordan Haltaufderheid
- Robert Jacobs, M.D.
- Kim Johnson, R.N.
- John Lyng, M.D.
- Thomas Pahl, PA-C

MDH Staff Present

- Maria Flor
- LynMaree Harris
- Tim Held
- Tammy Peterson
- Zora Radosevich
- Dee Telkamp
- Gina Vue

General Audience Attendance

See attached Appendix.

Agenda

Approval of Agenda and September 4, 2024, Minutes – Tom Pahl, PA-C

The agenda and the September 4, 2024, minutes were approved with minor edits to the member attendance and a date change in the minutes from 2024 to 2025.

Executive Committee Report – Tom Pahl, PA-C

Ms. Angi Grimm resigned as the L3/L4 Trauma Program Manager Representative. Kim Johnson, R.N., was introduced as the new representative.

Staff Reports – MDH Staff

Mr. Held introduced Ms. Sarah Tannert-Lerner as the new research analyst.

Ms. Flor reviewed performance improvement measures for the Statewide Trauma System. A series of new education plan was revised and introduced:

- The Trauma Program (TP) 101 was revised and PI Series were introduced following the TP 101 course.
- An education tab was added onto the Trauma Portal.
- The Criteria Crosswalks document was updated on the Trauma Portal.

Emergency Medical Services Regulatory Board Report – Dylan Ferguson

- Mr. Ferguson was appointed as the Director for the new Office of Emergency Medical Services (OEMS).
- Appointments for the OEMS advisory councils are coming soon. Statute requires appointments by February 15, 2025.
- The EMS aid program fund disbursement will go out December 26th to those EMS Services that applied and qualified.
- The MN legislature will gather on January 14th, 2025.

American College of Surgeons Committee on Trauma Report – Maria Flor

Ms. Flor reported on behalf of Dr. Klinkner's absence.

- The meetings that occurred:
 - The fall Committee on Trauma (COT) meeting in October 19-22, 2024.
 - TQIP was in November 12-14, 2024, in Denver.
 - The Region V meeting was on November 20, 2024.
 - The new ATLS application was released.
 - The L4 criteria workgroup is still in progress.

- Stop The Bleed's 3rd edition is releasing in January 2025.
- The spring and fall Minnesota Surgical Society meetings will be virtual.
- RTTDC will support \$500 per course taken. Reach out to Dr. Klinkner to receive reimbursement.
- Future meeting dates:
 - Spring COT will be held March 12-16, 2025, at the Hilton in Chicago, IL.
 - Fall COT will be held October 4-7, 2025, in Chicago, IL.
 - TQIP will be held November 8-10, 2025, in Chicago, IL.

Advisory Council on Traffic Safety Report – Robert Jacobs, M.D.

- The council is pushing for the legislature to update driver's education.
- Data updates for the MN crash reporting system.

Applicant Review Committee Report - Dee Telkamp

Ms. Telkamp reviewed the ARC's recommendation of the following hospitals for designation and designation with follow up:

- Level 3 Designate with follow up:
 - St. Francis Regional Medical Center, Shakopee
- Level 4 Designate:
 - CentraCare Health - Monticello Hospital
 - Essentia Health Deer River (March 2025 exp)
 - Ridgeview Medical Center, Waconia
 - River's Edge Hospital & Clinic, St. Peter
- Level 4 Designate with follow up:
 - Aspirus Lake View Hospital, Two Harbors
 - CentraCare - Benson Hospital
 - CHI St. Joseph's Health, Park Rapids
 - Essentia Health - Moose Lake
 - Olmsted Medical Center, Rochester

The vote to approve ARC's recommendation was adopted with the following recusals: Ms. Bong and Dr. Jacobs from CentraCare Health System; Ms. Johnson from St. Francis Regional Medical Center; and Dr. Drevlow from St. Francis Medical Center and River's Edge Hospital.

Ms. Telkamp reviewed the ARC's recommendation of the following hospitals' extension of their current designation to continue working on deficiencies:

- Level 4 Designation Extensions
 - Community Memorial Hospital, Cloquet (March expiration - 12 months to March 2026)
 - St. Francis Medical Center, Breckenridge (6 months to June 2024)

The vote to approve ARC's recommendation was adopted with the following recusals: Mr. Breuer from Community Memorial Hospital, Cloquet.

Post-Site Visit Survey Dashboard – Maria Flor

- Surveys are sent to the Trauma Program Manager (TPM), Trauma Medical Director (TMD) and Hospital Administrators following a site visit.
- A consolidated dashboard was created for the STAC members. It will be provided to STAC twice a year in June and December following each site visit season as well as to the site visit reviewers at their annual training.

Trauma Program Manager Networking Meeting Report – Tami Bong, R.N., Caitlin Pohlen, R.N.

Ms. Bong From the L1 and L2 Trauma Program Managers reported:

- Regions have their Adult and Pediatric site visits today and HCMC has their Burn site visit tomorrow.
- Discussed the top two preferred Registry vendor platforms and bugs.
- Traumatic Brain Injury/Spinal Cord Injury (TBI/SCI) letters and reports were discussed and considering sharing this to the Minnesota Health Information Management Opportunity to collect data.
- Ms. Laura Placencia from Children's Minnesota shared a speaker series that Dr. Nathaniel Kreykes will be doing. It will be available online.

Ms. Caitlin Pohlen from the L3 and L4 Trauma Program Managers reported:

- A frostbite management performance improvement case study.
- Discussed Trauma Medical Director (TMD) engagement.
- Reviewed upcoming Trauma education and trainings.
- Discussed fancy finds found at site visits such as feedback forms from TPMs to nurses and screens in rooms with protocols posted.
- Connected with the L1/L2 TPMs and with Mr. Ferguson.

RTAC Briefings – CENTRAC, SWRTAC, WESTAC

Ms. Sara Stolt reported on behalf of the Minnesota Central (CENTRAC)

- Focused on ATV scene response.
- Received a pediatric trauma presentation.
- Will continue to do case review presentations.
- Their biggest opportunity for education is in EMS.

Ms. Ann Jenson reported on behalf of the Southern (SWRTAC)

- Their last meeting was in October.
- The new chair and co-chair will be starting after the new year.
- Held Stop the Bleed train the trainer and was present at FarmFest.
- Challenges with engagement at meetings.

Ms. Flor reported on behalf of the Western Regional Trauma Advisory Committee (WESTAC):

- Continues to offer Rural Trauma Team Development and Stop the Bleed courses.
- Trauma cases reviewed and focused on performance improvement.
- Their goal is to review benchmarks on trauma data.

Unfinished Business: Level 3/Level 4 Criteria Work Group Report – Maria Flor

Ms. Flor reported on behalf of Dr. McGonigal's absence:

- An overview of where the workgroup is at with the Level 3 and Level 4 criteria.
- Helpful tips and references are added to provide clarity and to help users navigate the report.
- The report is anticipated to be completed by the March STAC meeting.

New Business:

Trauma Data Plan

Ms. Sarah Tannert-Lerner presented 2023 data and benchmarks.

Mr. Pahl presented a motion to create a workgroup and charge the data workgroup to: Develop and present recommendations to the State Trauma Advisory Council regarding dashboards and benchmarks for the trauma system, hospitals, and Regional Trauma Advisory Committees and Monitor and evaluate the performance of these measures, providing guidance. **Dr. Lyng made the motioned and Ms. Bong seconded. The motion was adopted.**

Introduce EFAST Credentialing – Rob Reardon, M.D.

Dr. Rob Reardon, Professor at the University of Minnesota, presented the EFAST training:

- The advantages of doing ultrasound in Trauma: EFAST is noninvasive, rapid, repeatable, and there is no need to transport patients from resuscitation area.
- Credentialing is a one-day course of eight hours, with the collection of 25 FAST exam images to be Continuing Medical Education (CME) eligible.
- The MN POCUS Project: Point-of-Care Ultrasound (POCUS) is not the traditional approach to using ultrasound. It is the use of ultrasound at the bedside by providers. POCUS improves diagnostic and procedural accuracy.
- The primary goal of the project is to develop and improve POCUS. The secondary goal is to get providers credentialed for POCUS, teach providers and facilities how to archive images and bill for POCUS, and find champions with a special interest in POCUS who can continue to teach others when grant period is complete.
- Their approach is to make it as simple as possible, to learn easiest applications first, then concentrate on hands on training.
- There are handbooks and pocketbooks available.
- There is also an online learning available that is nine hours of POCUS lectures with CME eligibility.
- This educational opportunity will expire in three years.

SWMN EMS Telemedicine Project – Ann Jenson, Rebecca VandeKieft, and Lisa Rogers.

Ms. Ann Jenson reported using grant money for telemedicine pilot program in Slayton, MN. In September, SWMN EMS was awarded \$9.9 million for the telemedicine project. All 54 southwest Minnesota ambulance services will be offered this in their ambulances.

Ms. Rebecca VandeKieft, Vice President and General Manager from Avel eCare reported:

- EMS agency survey responses for EMS services with telemedicine reported:
- Board certified doctors, nurses, and paramedics are available to EMS personnel providing 24/7/365 support. This is a nation-wide service in 4 states.
- Dual sim card service with the telemedicine. They are at a 95% technical success rate.
- Agency feedback survey for 3 states received 62% completion with 80% responses saying it helps with recruitment.

Ms. Lisa Rogers, Co-Director of the Translational Center for Resuscitative Trauma Care at the University of Minnesota will conduct research to look at the impact of telemedicine on recruitment and retention in rural areas. Data will be pulled from: MDH trauma registry, EMSRB data sets, MN crash database, Avel eCare, and participating ambulance services.

Driver Orientation Screen for Cognitive Impairment (DOSCI) – Joan Somes, R.N. and Jane Smalley, R.N.

- This project is six-years in the making, to increase driving safety for the elderly. Every year after the age of 65 when involved in a crash, there is a 3% increase in risk of death.
- Driver Orientation Screen for Cognitive Impairment (DOSCI). The DOSCI tool can be adjusted for Minnesota to be used for any age pedestrian, bicyclist, or motorist. Questions do not need to be asked and can simply be brought into conversation. This has been a useful tool for law enforcement.
- With the DOSCI tool, score will be given one point for an incorrect question. If the individual answered all but one or 2 questions correctly, they are cognitive. If 3-4 answers were wrong, the individual may be slightly confused. If 5 or more were wrong, the individual is highly confused, this is most likely not new.
- The Safety Senior Driver Resource file folder and materials can be used for injury prevention and community events.
- This week is Older Driver Safety Awareness week.

Open Floor

Next meeting

Date: Tuesday, March 4, 2025

Time: 12:30 PM

Location: North Metro Event Center, Shoreview MN

Minnesota Department of Health
Statewide Trauma System
625 Robert Street N
PO Box 64975
St. Paul, MN 55164-0975
651-201-4147
health.trauma@state.mn.us
www.health.state.mn.us

03/04/25

To obtain this information in a different format, call: 651-201-4147.

Appendix

General Audience in Attendance

- Mandy Sturges, Glencoe Regional Health
- Michael Doering, Fairview
- Alyx Bystrom, Fairview
- Shannon Olson, Fairview
- Tanda Tavakley, Fairview
- Mary Kay Kaiser, Fairview
- Melissa Beaver, Allina Health
- Peggy Sue Garber, MCHS
- Kristen Hedeem, MCHS
- Ellie Van Eck, Perham Health
- Candace Metzger, Stevens Community Medical Center
- Ann Jenson, SW EMS
- Lisa Rogers, U of MN
- Becky Vandelkiefert, Avel ecare
- Laura elasenu, Childrens Hospital
- Caleb Roiko, St. Joseph's
- Amanda Anderson, Mercy Hospital
- Nicole VanErp, Fairibault Medical Center
- Ashley Radmonench, Bagley Sanfeid
- Laura Gonska, St Joseph's
- Crystal Esqueda, Madelia Health
- Robin Trubeck, Maple Grove Hospital
- Susan Berens, SFRMC
- Jane Smalley, MN Emergency Nurses Senior Drivers
- Joan Somes, MN Emergency Nurse's Association
- Joshua Chan, Glacial Ridge Health System
- Amanda Hill, Aspirus St. Luke's
- Kristin Clark, Aspirus St. Luke's

MINNESOTA STATEWIDE TRAUMA SYSTEM

- Caitlin Pohlen, Allina Health
- Linda Vogel, Essentia Health St.Mary's
- Karen Mclean, Lakeview Hospital
- Meghan Simpson, Children's Hospital
- Lucas Goodin, Arrowhead EMS Association
- Alison Adams, Methodist Hospital
- Alisha Schmidt, River's Edge
- Rochelle Zempel, River's Edge
- Courtney Brandt, Fairview Lakes
- Kim Johnson, New Ulm Medical Center
- Danielle Kleszyk, Sanford Bemidji
- Jenny Richter, Ridgeview Medical Center
- Katie Bennett, Windom Area Health
- Mary Gerchman Smith, Essentia Health
- Jenn Hoff, Essentia Health
- Ericka Welsh, MDH IVPS
- Cor Sybrant, North Memorial
- Melanie Smalley, North Memorial
- Jennifer Deisler, North Memorial
- Brad Deleu, Mayo Health Systems
- Mariah Raube, MCHS
- Kristen Sailer, SMRTAC
- Marleen Knott, Sanford
- Rob Jacobs, UMP
- Mel Thorsen, North Memorial
- Sheila Nesbitt, North Memorial
- Mark Scott, Essentia Health
- Tom Halada, Mayo Clinic
- Vickie Nowling, Allina Health
- Southa Gies
- Jodi Triplett, CentraCare

MINNESOTA STATEWIDE TRAUMA SYSTEM

- Sara Stolt, CentraCare
- Nancy Nyberg, Allina Health
- Ann Gihl, CALS Program
- Rachel Duchsher, Mayo Clinic
- Ashley Auge, Essentia
- Amanda Parker, EH – Moose Lake