

State Trauma Advisory Subcommittee
April 10, 2018
Bureau of EMS, Trauma & Preparedness
Lansing, MI

Attendees: Jeff Boyd, Robert Domeier, Beth Fasbinder, Gaby Iskander, Jill Jean, Howard Klausner, Joshua Mastenbrook, Dawn Rudgers, and Wayne Vanderkolk

Guests: Helen Berghoef, Tammy First, Deb Detro-Fisher, Theresa Jenkins, Denise Kapnick, Bob Loiselle, Lyn Nelson and Eileen Worden

Call Order: 9:01 a.m.

Minutes from January 23, 2018-approved with one amendment STAC was appointed to serve from 2017-2022.

Old Business:

- ❖ Verification requests update: At the January 23 meeting there were 7 facilities that had not submitted paperwork requesting verification and designation. In March a process was developed to address those facilities and notifications were sent to the appropriate parties (facilities, Medical Control Authorities and Regional Coordinators). Since that time 3 of those facilities have submitted verification requests and discussions with the remaining have indicated that they are now engaged in trauma program development.
- ❖ The 2018 Trauma Program Development projects: The initiative continues to move forward. With the exception of a couple of regions, 85-100% of eligible facilities in each region have submitted participation forms to their fiduciary. The final date to submit the forms is April 15, 2018. These are reimbursement projects and all work must be done and the final report and invoice submitted by no later than September 15, 2018.
- ❖ Strategic Plan: Deadlines for the development of the Strategic Plan have been pushed back, however this important work will take place. The Section will be discussing how to organize the work in the coming months.
- ❖ B-CON: This initiative is enjoying tremendous support. The Trauma Section purchased training kits for all the regions and they are in constant use. Jeff Boyd mentioned that he was approached by a company that is distributing wall mounted bleeding kits. Dr. Vanderkolk mentioned that at the national level there was discussion about the challenges of keeping tourniquets in the kits as they seem to be an attractive item for removal. Considering some perhaps non-traditional partners was also discussed, Coast Guard members were mentioned. Lyn Nelson, Region 8 Trauma Coordinator, reported on a training done at the UP Builder's Exchange. One of the businesses that attended, *41 Lumbar*, sent two management staff to the training to assess how they can integrate the training into their businesses.

Data:

- ❖ The quarterly call for data was March 15.
- ❖ The Trauma Section has been working on standardizing the RPRSO reports. The metrics (NTDB) reported include; incidents, injury cause, ISS, transfers, ED and discharge disposition, ED order length of stay.
- ❖ The concept of forming a Data Workgroup that would be advisory to STAC was discussed. It would be staffed by the State Trauma Registrar/Epi and would assist in informing and making recommendations about the data elements, collection, reporting etc. There was consensus that this would be helpful. Dr. Iskander mentioned that the Wisconsin STAC had a data workgroup.

Designation Report:

- ❖ Currently 67 facilities are designated, 5 site visits are scheduled through June 2018 and there are 48 hospitals in the que for site visits. The Designation Subcommittee meets next on May 1, 2018 and will be reviewing and discussing 4 in-state verification/designation applications.

- ❖ The verification and designation documents are currently being revised. In addition to the revisions, the forms will be fillable.
- ❖ STAC reviewed the equipment checklists for level III and IV trauma facilities that the reviewers use during the site visit. STAC recommended the following revisions to the checklists: (1) microbiology studies be removed, (2) red blood cells available in 15 minutes and fresh frozen plasma available (vs within 15 minutes) and (3) remove Broselow tape.
- ❖ A webinar training for current reviewers is under development. The training will focus on preparing for a site visit, chart review, exit interview strategies, and report writing. The first webinar will be in June and the second one in July. An announcement will be going out soon about the webinars. In addition, a new reviewer training will be held this fall.
- ❖ STAC reviewed a policy for trauma facilities that do not pass their inaugural site visit. The policy gives those facilities 12 months to correct the cited deficiencies and re-apply for verification and designation. STAC requested (1) the destination protocol language be removed, (2) the facility has 12 months from the notification of denial vs. site visit date, and (3) the notice will be sent to the MCA vs. RMCAN. STAC approved the policy with the requested revisions.

Regional Reports:

- ❖ Region 1 and Region 2 North

Region 1

- Since the last STAC meeting, all of the Region 1 hospitals have turned in an application for verification and designation.
- Region 1 has had an increasing number of Stop the Bleed courses being taught, and several facilities included funds for the purchase of BCON materials and tourniquets for distribution. DR. Edwards and I have helped to train all the fire, EMS and police officers in Shiawassee county SALT triage and bleeding control for their Rapid Entry during Active Shooter training.
- The Region 1 RTAC has begun to look at educational offerings, regional planning and working with the Region 1 HCC for Event Medicine and mass shooting/casualty readiness. All of our TPM's and TMD's have been added to Everbridge as a special group receiving notifications about large events in Region 1.
- All of our facilities applied for Trauma Funding. 2 of our facilities were able to get much needed equipment, like Rapid Infusers.
- We have begun using an injury prevention tracker, which will allow me to report quarterly to the RTN and RTAC, the numbers and kinds of injury prevention our facilities are offering.

Region 2N

- Region 2N is conducting an asset survey of the regional hospitals. The information from this survey will be put into a template for EMS use. A "cheat sheet" of sorts.
- The RPSRO has been working very hard to establish procedures and processes for data use and PI projects. The region is looking at how to collect data not available in ImageTrend (double transfers) directly from each facility.
- 16 of the 18 facilities in Region 2N have applied for Trauma Funds. One of the remaining 2 hospitals straddles 2N/2S and received funds from 2S.
- The BCON equipment is used quite a bit in Region 2N. Many facilities are using some of their trauma funding for Stop the Bleed equipment and education.
- All of the Region 2N facilities have turned in an application for verification and designation. Henry Ford West Bloomfield received their ACS Level III, Ascension Providence Park had their ACS Level II visit in March and St. John Macomb Oakland Madison Heights Campus had their Level IV visit in March.
- The group was provided a brief overview of; the statues and rules, and the composition of STAC, its role as advisory to the department. STAC is a subcommittee of the Emergency Medical Services Committee (EMSCC).

The Designation Committee is a subcommittee of STAC these committee members are content experts who advise the Department about the verification/designation process.

Region 2S

- Work Plan Objectives are being addressed. Progress will be reviewed at the May 11th subcommittees.
- All Region 2 S hospitals are participating in the trauma program development projects.
- Chelsea Hospital has actively started their Trauma Program and will be a Level IV. They will be getting their program software for data entry by July 1st.
- Stop the Bleed[®] Initiative: DMC, Beaumont, Henry Ford, DEMCA, are collaboratively working on putting together an initiative called “Stop the Bleed Metro Detroit targeting the police academy and Detroit Public Schools. They are seeking hospital foundation support to help support the initiative. Detroit is having a Detroit’s Birthday Party on July 27th from 10am – 1400 and there is discussion about having a Stop the Bleed[®] table at this event.

Region 3

- The Region 3 RPSRO will be developing a process to evaluate cases presented to the RPSRO for review.
- The Region 3 Trauma Triage and Destination Subcommittee is reviewing the Trauma Triage and Destination Protocol for possible revisions since it has been in place for two years.
- There was a discussion on the possible merger of the Injury Prevention and the Trauma Education Subcommittees.
- Region 3 has two facilities who have not requested any of the Trauma Grant Funds (\$8,000) prior to March 31st, 2018. The remaining Region 3 Facilities have requested funding for various projects.
- During the RTAC Meeting each subcommittee was asked to review the Regional Work Plan Objectives specific to their groups and begin work towards completing the objectives.
- The regional stakeholders were advised that Region 3 has two facilities who underwent site reviews that will have their results presented at Designation Subcommittee meetings. Region 3 also has two facilities who are currently in the queue for site reviews in June.
- Eric Snidersich, Region 3 RTN Chairperson reported on the RMCAN Grants.
- The stakeholders were advised of the development of a Site Reviewer Update that will be available soon as well as a Site Reviewer Class for new site reviewers that will be presented tentatively next fall.

Region 5

- We had our first RTAC meeting with Region 5 since their coordinator left. We are working on some bylaws revisions and RPSRO committee work.
- The Region 5 IP and Education Committees continue to be active. They track regional IP activity and report quarterly to the group. We are looking at some improvements on information sharing within the region.
- There is a group in Region 5 that has created a Critical Care Transport Needs Assessment and are looking for input from any interested parties. If anyone would like me to email them the documents, let me know and I will send them to you along with who to send your comments to. They are looking to standardize education, equipment and protocols which would result in high quality and safe care during interfacility transfers.
- Bronson Battle Creek received their SOM Level 3 verification and designation.

Region 6

- There are 22 grants in process.
- BCON also going gang busters in Region 6. Muskegon and Metro in Wyoming holding numerous large events at schools and w law enforcement. Metro Health has YouTube video created with Wyoming Police to promote BCON. We are enhancing the kit to accommodate the larger classes.
- About half the hospitals in the region have been through the verification process. Two have struggled but they are participating and we are working with them.
- The RTAC education committee is planning a 2 hour education event in June to address the CD's we are seeing identified during the verification site visits. The August RTAC education will be focused on Activation criteria for level III's and IV's.
- The RPSRO – PI has 2 quality projects being developed. One is to assess TXA use in level III & IV hospitals and potentially develop a regional hospital guideline. The 2nd will assess transfers in the regions.
- There was discussion about Performance Improvement (PI) training for TMD and TPM's in the smaller facilities who are not as familiar with the process as the ACS Level I and II's are. Many providers are familiar with quality assurance but not as familiar with PI.

Region 7

- All the hospitals in Region 7 that are not already designated as trauma facilities are planning on seeking designation.
- The new trauma surgeon at Munson Medical Dr. Kristen Sihler, has stepped up to fill the role of chairperson for the regional PSRO. She is also working with the other hospitals in the Munson system on performance improvement and education initiatives.
- Efforts continue to identify physicians in the region to champion components of the medical oversight section of the work plan.
- BCon continues to be the focus of regional education. Courses are being held across the region on a regular basis. Targeted groups include EMS, hospital personnel, law enforcement, etc. The committee is preparing a list of summer events taking place in the region at which they have an opportunity to conduct BCon classes for the community.
- The regional registry work group continues to meet monthly.

Region 8

- Bleeding Control has expanded to the eastern Upper Peninsula where a cadre of personnel were trained from the hospital, including their surgeons, and a health and safety trainer from the county road commission. Bleeding Control will be integrated into the road commission's first aid training.
- The region has completed a survey for hospital and prehospital on required or recommended trauma training.
- The large scale communications policy has been drafted and is awaiting approval by the Healthcare Preparedness Coalition.
- An objective lagging behind the anticipated timeline is a regionalized trauma triage and destination protocol. The obstacle is a protocol also indicates bypasses may be appropriate if the hospital is within 45 minutes, and EMS agencies are not able to staff 911 calls that immediately turn into significantly long transfers. There are only two small areas of the Upper Peninsula that have more than one hospital within 45 minutes of each other and they already have existing procedures.

- The region is putting together a Performance Improvement Bootcamp to be offered in August or September, which is financially supported by the recent trauma projects. The Regional Medical Control Authority Network informed awardees last week that they were approved to start their projects

New Business:

- ❖ Staffing changes: Liz Vickers the State Trauma Registrar/Epidemiologist has resigned effective Friday May 13th. There was discussion about methods to address the gaps that her resignation creates and what kind of out of the box thinking is needed. The Region 5 Trauma Coordinator resigned, that position will be posted and the System of Care Coordinator position will also be posted soon. Theresa Jenkins is continuing to cover Region 1 and Region 2North and is assisting in Region 5. The Region 2N position is in the que to fill.
- ❖ The sunset legislation is still in Appropriations.
- ❖ The Region 2 South Regional Trauma Coordinator position has been filled. Denise Kapnick has taken the position. Denise is an RN and has worked as a Clinical Manager in the ED, is an Instructor Coordinator for EMS and has experience setting up a Level IV trauma program.

The next STAC meeting is **Tuesday, June 5, 2018 at 1001 Terminal Road, Lansing**