



STATE OF MAINE
 DEPARTMENT OF PUBLIC SAFETY
 MAINE EMERGENCY MEDICAL SERVICES
 152 STATE HOUSE STATION
 AUGUSTA, MAINE
 04333



JANET T. MILLS
 GOVERNOR

MICHAEL SAUSCHUCK
 COMMISSIONER

TRAUMA ADVISORY COMMITTEE
October 27, 2020
MINUTES

J. SAM HURLEY
 DIRECTOR

Members Present: Rick Petrie (Chair), Tammy LaChance (CMMC Trauma Program Manager), Pret Bjorn (NLEMMC), Julie Ontengco (MMC), Matt Sholl (State EMS Medical Director), Pete Tilney (CMMC), Tom Judge (LifeFlight), Guy Nuki (Blue Water Health), Chris Paré (Wells EMS), Ian Neilson (MMC), Lyndsy Gardner (Maine General), Joanne LeBrun (Tri-County Regional EMS), Mindy Gammon (NLMercy), Chris Costello (Mount Desert Island Hospital), Amy Fenwick (NLEMMC), Leslie Anderson (Cary Medical Center), Cynthia Richards (CMMC, Spectrum), J. Sam Hurley (MEMS), Ben Zetterman (Van Buren EMS).

Guests: Sheila Nelson (Maine CDC Injury Prevention), Anna Moses (NLEMMC), Bruce Chung (MMC), Norm Dinerman (CMMC/LifeFlight), Nathan Morse (Maine CDC Rural Health Primary Health Program), Debbie Morgan (Aroostook Region EMS), HR Nanda Kumar (MEGen), Erika Roy (Memorial Hospital), Aiden Koplovsky

Staff Present: Kate Zimmerman (Trauma Program Manager), Melissa Adams

The mission of Maine EMS is to promote and provide for a comprehensive and effective Emergency Medical Services system to ensure optimum patient care with standards for all providers. All members of this board/committee should strive to promote the core values of excellence, support, collaboration, and integrity. In serving on this Board/Committee, we commit to serve the respective providers, communities, and residents of the jurisdictions that we represent.

This meeting was conducted virtually on Zoom.
 Meeting called to order with a quorum by Mr. Petrie at 12:30
(Bold indicates decisions, normal font is discussion)

Dr. Zimmerman reads statement of confidentiality agreement, all individuals agree by not stating any opposition.

Minutes from July 28, 2020

Motion to accept minutes from July 28, 2020 with no changes by LeBrun, seconded by Ontengco, unanimous approval

Maine EMS Update from Director Hurley

- No major updates re: trauma
- Continue to work with COVID response and have published a Playbook, “Early Response to COVID-19 Outbreaks within Fire and EMS Agencies” which can be found on the Maine EMS website.
- BinaxNOW antigen testing for symptomatic providers roll-out is underway.
- Working with Maine General Hospital who has switched to ImageTrend for their Trauma Registry. They will need final authorization from the Board for automatic data push.

TAC Membership Subcommittee Report from Dr. Zimmerman

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- Brief overview of subcommittee recommendations given with proposed list of voting membership (attached). Essentially lists those designated in statute with additions of the three Trauma Program Managers (representing CMMC, NL-EMMC, MMC), and two At-Large Members.
 - Discussion ensued, Ben Zetterman requested that his credentials be changed from EMT-P to AEMT.
 - Discussion re: Dr. Sholl's position as he is currently listed as the representative of the MEMS Board, but is an ex-officio member of the Board. Should we include the Maine EMS Medical Director as a membership position (voting) and then also have member of the Maine EMS Board? That discussion was tabled for the Bylaws Committee.
 - **Motion made by Ben Zetterman to approve the list with the correction of his credentials, Dr. Tilney seconded, unanimous approval.**
- Creation of a Bylaws Subcommittee was made, consisting of *Zimmerman, Petrie, Ontengco, Judge, Paré and Hurley*.
 - This committee will review the drafted material sent out by Dr. Zimmerman.
 - Definitions/qualifications of the TAC members will be included in the Bylaws.
 - Goal is to meet prior to the next TAC meeting and present recommendations in January
 - Dr. Zimmerman will set up meetings to facilitate this.

Trauma Directors Update

- MMC – Julie Ontengco
 - ATLS class held in September, with COVID restrictions. She is happy to share her experience with those interested. Planning on another class in March 2021 as well as an Instructor course (TBA).
 - New trauma surgeon has joined the group, Dr. Erik Shurtleff who did his residency at UKansas and a Surgical Critical Care Fellowship at UC Davis.
- NLEMMC – Pret Bjorn
 - He took an ATLS class to Islesboro. They did a hybrid course for them. COVID precautions. 3 APPs there that took the course.
 - Continue to hire trauma surgeons
 - Trauma volume has returned to near normal
- CMMC – Tammy LaChance
 - Have been busy with complex trauma patients, seeing a lot of fall-related injuries

Trauma Case Review – Dr. Fenwick (NL-EMMC)

- Reviewed case of trauma patient with injury to CABG graft due to blunt trauma. Patient also had splenic injury which required damage control, flail chest, lower extremity fractures as well as cervical spine ligamentous injury with associated epidural hematoma.
- Lessons learned: importance of early activation of HEMS/Critical care transport, blood product administration, damage control surgery. This was a very unique injury (CABG graft) in which the graft had to be ligated. Considering writing up the case as they only found one other case report in the literature.

Technical Assistance Program Update – Dr. Zimmerman

- Had been planning on Memorial Hospital in North Conway, NH however need to put on hold due to COVID restrictions and need to concentrate efforts to the COVID response.
- Thomas Judge notes that we could try and encourage some self-assessments just to try and keep some momentum.

Mild TBI – Dr. Zimmerman/Dr. Nuki

- The recordings for education have been completed. Drs. Nuki and Fenwick each did a segment. Dr. Zimmerman will ask that these be posted to the TAC section on the Maine EMS website. These would be used as part of a “toolkit” to help with outreach.
- Drs. Nuki and Zimmerman presented the project to the MaineHealth ED Leadership meeting on October 20th. This appeared to be well received and we have asked for feedback. The next step for us in the MaineHealth system will be to go to the Hospitalist Leadership group for their review and buy-in.
- We need representatives from the CMMC and Northern Lights groups to do outreach to their ED/Hospitalist Leadership groups as well to get buy-in from their systems and sending hospitals. We can then look at approaching any other independent facilities that may transfer to one of the three trauma centers. Pret Bjorn offered to be the lead for NL. For CMMC, Tammy Lachance and Dr. Tilney will be the lead and Dr. Richardson offered to help as well, especially with piecing together the longer-term treatment/recovery. Maine General: Lyndsy Gardner will represent their facility. Dr. Kumar notes that they are in a unique position, where they are not a Level 1 Trauma Center, but have 5 Trauma/Critical Care trained surgeons who are comfortable handling a significant number of these patients. He would like to know that he has the ability to speak directly with a neurosurgeon rather than a Trauma Surgeon at one of these facilities. He should be able to do this through any of the transfer centers.

MDPB - State EMS Protocols – Drs. Zimmerman and Sholl

- Reminder to offer any new thoughts/suggestions/evidence on trauma management to section authors (Drs. Timothy Pieh and Kelly Meehan-Coussee) or to Drs. Sholl or Zimmerman. We are open to considerations for the protocols. We will be looking at Arizona’s work around prehospital management of head injured patients. We anticipate that we will start to look at the Green Section in January/February.

Trauma Plan Review Subcommittee

- The following have volunteered to be on the Trauma Plan Review Subcommittee: *Zimmerman, Lachance, Judge, Bjorn, Ontengco, Sholl, Dinerman, Gardner, Hurley, Petrie.*
- Dr. Zimmerman will work on setting up meetings for this.

Old Business:

Pediatric Initiatives – Dr. Neilson

- Dog-bite: Ongoing efforts with plastics with guidelines and steps to take in these cases. He would like to get this distributed to the EDs in the state.
- Burns: Hosting a session on November 12th with Shriners from 10a-11a. Please send him an email if you are interested. Julie Ontengco can help with the EMS CEH application for this.

Motion to adjourn by Bjorn, 2nd by Nuki to adjourn

Meeting adjourned at 1:57 pm

Next Meeting – January 26, 2021 12:30 – 2:30pm

Minutes submitted November 2, 2020 by Dr. Zimmerman

Minutes Accepted January 26, 2021

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