



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



JANET T. MILLS
GOVERNOR

MICHAEL SAUSCHUCK
COMMISSIONER

TRAUMA ADVISORY COMMITTEE
July 27, 2021
Meeting conducted via Zoom
MINUTES

J. SAM HURLEY
DIRECTOR

Members Present: Rick Petrie (Chair), Tammy LaChance (CMMC), Pret Bjorn (NL-EMMC), Dr. Julie Ontengco (MMC), Dr. Joe Rappold (MMC), Chris Paré (Wells EMS), Chris Costello (MHA / Mount Desert Island Hospital), J. Sam Hurley (MEMS), Anna Moses (NL-EMMC), Lyndsy Gardner (Maine General), Joanne LeBrun (Tri-County EMS), Tom Judge (LifeFlight of Maine), Scott Susi (Maine EMS Board), Mindy Gammon (NL-Mercy), Dr. Ian Neilson (MMC)

Guests: Phillip MacCallum (Auburn Fire Dept.), Gail Ross (NL-EMMC), Merica Tripp (Rural Health), Dr. Tim Pieh (MDPB/Maine General), Dr. John Thyng (NL-AR Gould), Dr. Kelly Meehan-Coussee (MDPB/Maine General), Erika Roy (Memorial Hospital, NH), Dr. Norm Dinerman (CMMC/LifeFlight of Maine), Dr. Bryan Morse (MMC)

Staff Present: Dr. Kate Zimmerman (Trauma Systems Manager), Marc Minkler

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 12:35

A quorum was present (13 of 25).

(Bold indicates decisions, normal font is discussion)

Minutes from April 27, 2021

- **Motion to accept minute from April 27, 2021 by Rappold, seconded by Bjorn, unanimous approval**

Membership update (Zimmerman)

- **Scott Susi was appointed as Maine EMS Board Representative**
- **Dr. Chris Bowe was appointed as Medium Hospital Representative**
- No stakeholder applications
 - Will need to repost
- Term limits based on new TAC bylaws previously approved (2 years)
 - Discussion to start the 2-year time frame effective today
 - Lebrun suggests staggering dates to avoid complete flip of members
 - Hurley states many of the positions are likely long term and change may not occur frequently, but there may be value in staggering date if the group feels it is needed

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With offices located at: Central Maine Commerce Center, 45 Commerce Drive – Suite 1, Augusta, ME 04330

- Zimmerman asks about need to post/re-post the 12 positions not based on role (e.g. trauma program managers)
- Petrie states that if the TAC approves the bylaws to be effective at April meeting, may avoid need to post. Zimmerman states bylaws state that July 1 is the date of the position 2-year period (some positions exempted as they are appointed, such as Trauma Directors & Program managers and State EMS Medical Director).
- **Motion to have bylaws and term limits take effect based on April 27, 2021 TAC approval date by Rappold, second by Bjorn, friendly amendment from Hurley to submit names of current membership and chair to the Maine EMS Board at the January, 2022 board meeting for appointment process, keeping current membership and Chair until July 1, 2022 with Board of EMS TAC membership and chair appointment, OK'd by Rappold and Bjorn. Friendly amendment by Lebrun to change date to June 30, 2022, with new appointments from Board of EMS effective July 1, 2022, OK'd by Rappold and Bjorn. Unanimous approval.**

Confidentiality Statement

The Trauma Advisory Committee (TAC) meeting you are attending today is intended to promote trauma-related education and quality improvement among healthcare providers and other TAC members and to use these discussions to plan trauma system improvement. By signing this document, you agree that you shall regard as confidential any information provided in this program which may serve to identify any individual patients, institutions, or health professionals. You further agree that you will not disclose such information without the written consent of: 1) the individual or the authorized agent of the individual, 2) the institution(s), and 3) the Director of Maine Emergency Medical Services.

All present agree.

Bjorn presents on cases from Northern Light-EMMC of geriatric trauma

- 80 y/o female struck by vehicle, imaging completed with multiple fractures, crushed chest, massive spleen injuries, OR course removed spleen, extubated, reintubated a week later, improved, d/c to rehab on day 14. Lessons learned:
 - “The exception that proves the rule” – massive injuries but survived
 - 36% of NL-EMMC trauma registry over past 3 years are over 65 years of age
 - 95 died with average hospital stay of 8 days (1-51 days overall)
 - 12% of all trauma registry admissions over age 65 had advanced directives
 - 27% of trauma admissions from nursing homes had advanced directives
- 80 y/o male fall in woods, unstable C2 fracture, dementia pre-existing, no advanced directives, surgical/advanced care intervention declined by family, deteriorated, family requests interventions on Day 3, family elects to end advanced care on day 4. Lessons learned:
 - NL-EMMC instituted policies of
 - Early goal discussion with prognosis within 48 hours
 - Palliative care consult within 72 hours
- Hurley suggests trauma centers explore consistent use of POLST over DNR forms for their clarity and depth
- Lebrun suggests trauma centers build a geriatric trauma education module for MEMSEd

White Paper review (Sholl/Zimmerman)

- Sholl on vacation, Pieh is co-author
- Pieh discusses EPIC guidelines on head injuries, white paper available on Maine EMS website
 - JAMA surgery literature & Arizona trauma protocols summarized for EMS audience
 - Protocol directs early oxygen NRB use

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- Bag Valve Mask ventilation timer (visual flashing light guide) & ventilation over-inflation limiter on “Smart Bag” (brand name) (not required, but beneficial)
- **Zimmerman reminds on proposed white paper for hemorrhage control and looking at data on tourniquets, previously proposed white paper on tourniquets, reminder to revisit and update (Trauma Program Managers commit to this for October meeting)**

Trauma Plan Review Subcommittee (Zimmerman)

- Zimmerman presents on Trauma Plan
- Revision completed; Judge edited
- QI & Injury preventions still being finalized
- Seeking comments from TAC members
 - Judge walks through some of the suggestions (overall organization, mission statement, executive summary, introduction rewritten, updated references & roles)
 - **Judge asks trauma program managers to send to Zimmerman method of individual trauma center injury prevention and feedback efforts/policies to look deeper at best & reasonable practices and any avenues of consistency**
 - Hurley suggests including community paramedicine in injury prevention efforts, and to continue reviewing this document before finalization
 - Hurley & Judge emphasize that this document is not a replacement for ACS standards and is a plan for the system, as opposed to individual facilities
 - Lebrun suggests using injury prevention as a supplemental document referenced instead of inclusion in the trauma plan document due to the dynamics and regular changes in injury prevention programs

TAC Trauma Assistance Team (TACTAT) & RTTD Course (Zimmerman)

- All hospitals due for a visit were contacted
- 12 hospitals indicated interest in this
- Aiming for outreach this fall
- Some hospitals want just a TAT visit as they do their own RTTD (or variation) course
- COVID has played significantly into these visits/resources

Mild TBI (Zimmerman)

- MMC protocols sent out, does the TAC wish to adopt this as unified protocol for mild TBI or develop a different plan?
- Bjorn would like to see consistency, but several key players are not present today and would like to defer for this meeting
- Ontengco suggests trauma program manager/medical director meeting might be able to address this at their next meeting and will add to that meeting agenda

Motion to adjourn by Bjorn, 2nd by LeBrun.

Meeting adjourned at 14:06

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

Draft minutes submitted by Minkler on October 21, 2021

Approved January 25, 2022