



# State of New Hampshire

## Department of Safety



Division of Fire Standards and Training & Emergency Medical Services  
 Richard M. Flynn Fire Academy  
 98 Smokey Bear Boulevard, Concord, New Hampshire  
 Mailing Address: 33 Hazen Drive, Concord, New Hampshire 03305-0002

John J. Barthelmes  
*Commissioner*

Kevin P. O'Brien and Richard C. Bailey, Jr.  
*Assistant Commissioners*

Deborah A. Pendergast  
*Director*

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### TRAUMA MEDICAL REVIEW COMMITTEE

### COMMITTEE MEETING MINUTES – (APPROVED)

### AUGUST 17, 2016

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**Members Present:** Reto Baertschiger, MD; Kenneth Call, MD; Doreen Gilligan, RN; Peter Hedberg, MD; Tony Maggio, EMT; Eric Martin, MD; Rick Murphy, MD; Shawn Riley, EMTP; Alf Rylander, RN, NRP; Scott Schuler, NRP; and Jennifer Weymouth, DO (11)

**Members Absent:** Kathy Bizarro-Thunberg, FACHE; Gary Curcio, MD; Mark Hastings, BS, RN; Ryan Hickey, NRP; and Lukas Kolm, MD (5)

**Bureau Staff:** EMS Deputy Chief Jon Bouffard; Captain Richard “Chip” Cooper; and June Connor, Administrative Assistant (minutes)

**Guests:** Lynn Chabot, RN; James E. Edson, IPC; Kayleigh Farrell, RN; Don Johnson, DMD; Hilary Hawkins, RN; Sharon Hiller, RN; Kyle Madigan, RN; Katie Hartford, RN; Matthew Petrin, OTR/L; Adam Rembisz, RN; Debra Samaha, RN; Joey Scollan, DO; Jennifer Alicia, RN; Sheldon Barr, RN; Reed Brozen, MD; and Fred Heinrich, and Tom Trimarco, MD (16)

**NOTE: “Action items” are in bold red.**

#### I. Call to Order

The meeting was called to order by Dr. Murphy at 9:35AM on Wednesday, August 17, 2016 at the Richard M. Flynn Fire Academy in Concord, NH.



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### Item 1. Introductions

All attendees introduced themselves, and it was determined that there was a quorum present with 11 voting members.

### Item 2. Minutes

**Motion made by Kenneth Call; seconded by Jennifer Weymouth– to accept the minutes, as written, from the June 15, 2016 meeting; passed unanimously.**

## II. Sub-Committee and Member Reports

### Item 1. Hospital Designation Sub-Committee

- The sub-committee did not meet this morning. However, Hilary Hawkins reported that a review is scheduled at CMC on August 30, 2016.
- In addition, Portsmouth Regional Hospital has not yet received their ACS review.
- Chair Murphy added that a letter from Elliot Hospital was received last week requesting a 1-year extension of their State Level II designation. The Elliot went through an ACS consultative visit and was scheduled to be the first State Level II to expire and be verified in April, 2017. Changes at the Elliot resulted in their request for an extension. At this point, **the Hospital Designation Sub-Committee and the Bureau of EMS will work together to try to figure out the implications of this request in terms of precedence.** They will respond to the Elliot in a timely fashion. This subject will be discussed at a later date.

### Item 2. Education Sub-Committee

- This group will meet today after the TMRC meeting. Doreen Gilligan expressed concern that Dartmouth is no longer able to be a “pass through account holder” for the financial dealings involved with the Trauma Conference. This matter was discussed after the TMRC meeting. “Plan B” is in the works, just in case it cannot be resolved with DH.
- Doreen is still looking for speakers for the conference.



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- She has also reached out to Littleton about joining the designation process this year but has not heard back. Communications are also ongoing/beginning with four other hospitals; Speare, Lakes Region, New London, and Memorial. There are no mentors for these hospitals yet. Doreen reminded everyone that she and Mary Reid still intend to do a pre-conference session on the designation process.

### Item 3. Pre-Hospital Sub-Committee

Jon Bouffard reported on the sub-committee's meeting held this morning. The TXA Protocol was discussed as was the Trauma Triage and Decision Making Protocol destination guidelines. There are significant geo-spatial challenges. A discussion ensued about the involvement of satellite alert systems like "OnStar", and Fred Heinrich spoke about 911's involvement with these companies.

### Item 4. Coordinating Board Report

- The July 21<sup>st</sup> meeting was cancelled so there was no report.
- Here is the link to all of the CB minutes:  
<http://www.nh.gov/safety/divisions/fstems/ems/boards/coordinating/cbminutes.html>
- The next CB meeting will be held on September 15, 2016 from 1:00PM to 3:00PM at the Richard M. Flynn Fire Academy.

### Item 5. Medical Control Board Report

- Kenneth Call summarized the MCB meeting held on July 21, 2016.

**Highlights of the meeting** included the following:

- 4 more people will be attending a second "Cardiac Arrest Summit" in Seattle this fall.
- Protocols discussed included "Double Sequential Defibrillation, Continuity of Care, Tranexamic Acid (TXA), Hospice, and Pediatric Transport". These protocols were approved by the MCB as amended.
- The MCB voted in favor of asking the CB to look at the issue of physician EMS licensure.



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- The MCB voted in favor of supporting the concept that basic hemorrhage control with tourniquets and hemostatic agents does not require EMS licensure.
- Here is the link to the draft of the minutes from the MCB meeting:  
<http://www.nh.gov/safety/divisions/fstems/ems/boards/medicalcontrol/mbminutes.html>
- The next MCB meeting will be on September 15, 2016 from 9:00AM to 12:00PM at the Richard M. Flynn Fire Academy.

### Item 6. Injury Prevention Report (see attachment)

- Debra Samaha presented a report which is attached to these minutes.

### Item 7. Rehabilitation Report (see attachment)

Matthew Petrin spoke about a potential new trend in the rehab profession as therapy programs become more backed up by education. He cited a preliminary study out of Australia ([\*Journal of Physiotherapy\*](#)) where a group of PT's graduated with 7-8 year degrees and went to work in emergency departments. This had significant effects on the reduction of patient lengths of stay in the hospital and the use of imaging, etc.

### Item 8. Medical Examiner

Alf Rylander reported some statistics:

- ME Office has had a total of 688 calls for service this year.
- Of the 688, 351 people have received autopsies.
- 254 out of the 688 deaths were trauma related. **(It is not known how many autopsies were done on the 254 trauma related deaths. The TMRC requested that this statistic be in future reports.)**
- Of the 434 non traumatic deaths, drug overdosing is still the #1 cause.

Peter Hedberg spoke about the military doing a lot of work on preventable deaths. He would like to get numbers of these types of deaths as well.

Rick Murphy extrapolated that about 90 people die of traumatic injury every two months. Because the focus of the TMRC is going to be more on data and outcomes, he requested that Mr. Rylander come to the meetings with the last 3 months' worth of data (# trauma deaths, % autopsies, type of injury and causes of death).



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Rick Murphy was also curious to learn about the ratio of requested autopsies to completed autopsies. Mr. Rylander explained that he does not keep track of this. In light of the opioid crisis, there are staffing/funding issues in the Medical Examiner's Office that affect the number of autopsies that can be completed.

The group discussed the ME Office's way of reporting the causes of deaths (blunt instrument, gun shot, etc.) versus their desire to know not just the mechanism but the actual physiological cause of death (how many and types of injuries, etc.) It is important that doctors/hospitals speak a common language with the Medical Examiner's Office that is interested in not only the medical, but the legal side of deaths as well. Remember, the Medical Examiner's Office is part of the Department of Justice!

**Mr. Rylander will ask Dr. Tom Andrew to come to the next TMRC meeting in October.**

### III. Bureau Report

#### Item 1. Trauma Registry

- 634 data records in the Trauma Registry and 10 participating hospitals.
- **Some hospitals are awaiting rescue from Vicki Blanchard!**
- Warm Zone Awareness training – now taken online by 830+ people.
- Remaining EMT-I's need to transition before March, 2017!! Some reviews will be set up at the Academy as well as a stationary testing site.
- Bureau of EMS re-organization: We have gone from 4 to 3 sections. Vicki Blanchard heads up the Clinical Systems group; Data Management is under Chip Cooper, and Operations are under Kathy Doolan. These 3 groups report directly to Deputy Chief Jon Bouffard who reports to the new Assistant Director, Jeffrey Phillips. A separate "Compliance" section reports directly to Bureau Chief Nick Mercuri.
- Chip Cooper question & answer session about the Elite System:
  - Data sets will be put on NHOODLE site.
  - Directions will be emailed as to how to access information.
  - The goal is to do a monthly update to a dashboard.



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- Chip will work with the Data Sub-Committee to narrow down the types of data should be on a dashboard (Debra Samaha, Jennifer Weymouth, Eric Martin, Peter Hedberg, and Hilary Hawkins) via conference calls.

### Item 2. Items of Interest

There were no items of interest.

## IV. Old Business

### Item 1. Membership of the TMRC

- **Rick Murphy will contact Gary Curcio to see if he will remain on the TMRC as the Vice Chair**; Gary has moved to Florida. This should be verified by the next TMRC meeting. Assuming he will give up his position, **anyone interested in becoming the next TMRC Vice Chair should contact Rick Murphy.**
- The following terms have expired:
  - **Rick Murphy**
  - **Kenneth Call**
  - **Kathy Bizarro-Thunberg**
  - **Shawn Riley**
  - **In order to continue, letters requesting re-appointment should be submitted along with updated CV's (if applicable). These will be sent to Commissioner Barthelmes for his approval which will come in the form of a formal letter.**
- Scott Schuler announced that though he will be moving to Florida, his intention is to continue to serve on the TMRC.

### Item 2. Comprehensive Trauma System Evaluation

Still waiting for the final report!

## V. New Business

### Item 1. TXA Protocol (See attachment)

Dr. Thomas Trimarco, from Dartmouth-Hitchcock, gave a presentation on the TXA Protocol.





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**A motion was made by Peter Hedberg; seconded by Eric Martin – to support the TXA Protocol along with the monitoring of compliance and education that the MCB will include; passed unanimously.**

**Item 2: Occupant Protection (Seatbelt) Strategic Plan (See [attachment](#))**

Jim Esdon was present to give a report on this subject, beginning with the history of the 3 legislative attempts. The bottom line is that this year's election results in November will determine the outcome of this legislation because support is needed from the top down. A plan has been presented to the Commissioner, and a decision needs to be made as to whether this should be primary or secondary legislation. (Note: the ACLU is opposed to this being primary, but it is hoped it will support the secondary option.) With that in mind, it will also be important to identify possible opposition as well as support, media campaigns and budgets, and a way to get to the 18 – 35 age group that does not wear seat belts as much as other age groups do. Help may come from insurance companies. Rick Murphy asked Jim to let the TMRC know if there is anything they can do to help.

**VI. Public Comment**

No public comments were made.

**VII. Next Meeting and Adjournment – October 19, 2016 (9:30-11:00AM)**

**Motion made by Jennifer Weymouth; seconded by Eric Martin – to adjourn the meeting at 11:35AM; passed unanimously.**

- The TMRC meetings are usually held on the third Wednesday of the even months.
- Remaining TMRC schedule: December 21, 2016.

Respectfully Submitted,

Rick Murphy, MD  
 TMRC Chair

Prepared by June Connor ([june.connor@dos.nh.gov](mailto:june.connor@dos.nh.gov))