

**TRAUMA MEDICAL REVIEW COMMITTEE (TMRC)
MEETING MINUTES – (APPROVED)**

August 16, 2017

Richard M. Flynn Fire Academy, Classrooms 5 & 6, Dormitory Building
98 Smokey Bear Boulevard
Concord, NH 03301

Members Present:

Reto Baertschiger, MD; Kathy Bizarro-Thunberg, FACHE; Kenneth Call, MD; Mark Hastings, RN; Eric Martin, MD; Rick Murphy, MD; Ryan Pouliot, MD; Scott Schuler, NRP; Jonathan Snow, NRP; and Richard Tomolonis, MD **(10)**

Members on Conference Phone:

Lukas Kolm, MD (out of the area for work) and Jennifer Weymouth, DO (work schedule conflict) **(2)**

Members Absent:

H. Scott Bjerke, MD; Sharon Breidt, RN; Ryan Hickey, NRP; Tony Maggio, EMT; Lisa Patterson, MD, FACS; Ryan Ridley, and Joey Scollan, DO **(7)**

Member Excused: Peter Hedberg, MD (deployed on July 7th and home in mid to late October)

Bureau Staff:

Director Deborah A. Pendergast; Captains Vicki Blanchard and Chip Cooper, Gerard Christian, and June Connor (notes) **(5)**

Guests:

Lynn Chabot, Craig Clough, Theresa Epp, Kayleigh Farrell (conference phone), Don Johnson, Katie Hartford, Hilary Hawkins, Sharon Hillger, Kyle Madigan, Deborah Mallett, Chris O'Connell, Matthew Petrin, Mary Reidy, Jennifer Roach, Justin Romanello, Debra Samaha, Gail Thomas, and Patricia Tilley **(18)**

SNHMC Guests: Sanjay Gupta, MD; Joseph Leahy, DO; Tate Curti, Senior VP and COO; Cheryl Gagne, RN, DNP; Charlene Torrisi, RN, MSN; Nancy Sharkey, RN; and Leslie Bowen, RN. **(7)**

Guest speaker: Djelloul Fourar-Laidi, Planning Analyst/NVDRS – Dept. of Justice

NOTE: "Action items" are in bold red.

I. Call to Order

Item 1. The meeting was called to order at 9:40AM, and introductions were made. Due to the urgency of SNHMC's designation renewal, Chair Murphy allowed the 2 conference call TMRC members to vote in the proceedings. (RSA 91-A:2, III)

Item 2. **Motion made (Call/Snow) – to approve the minutes from the TMRC meeting on June 21, 2017; passed unanimously.**

II. Sub-Committee and Member Reports

Item 1. Hospital Designation sub-committee

Southern New Hampshire Medical Center Review:

Review Team: Eric Martin, Lisa Patterson, Reto Baetschiger, Adam Rembisz, Vicki Blanchard, and Theresa Epp

Representatives from Southern New Hampshire Medical Center were on hand for the presentation of their review results. After clarification about a couple of the listed Type II deficiencies, a vote was taken.

Motion made (Martin/Schuler) – *for SNHMC to be granted a provisional 1-year Adult Level III and Pediatric Level III Trauma Center designation. This will require a one-year successful chart review focusing primarily on the PIPS process and Type II deficiencies. Pending a successful one-year focused review, the committee will then recommend designating the remainder of the three-year period. Passed with an abstention from Mark Hastings.*

Item 9. Process Improvement sub-committee *(TAKEN OUT OF ORDER)* (See attachment)

- Mary Reidy presented some of the data analysis that the group has done. The SC focused in on the numbers of trauma patients admitted to all of the hospitals in the state and found that most hospitals care for many such patients, regardless of their designation levels. This supports the idea that all hospitals in NH should become designated.
- The SC also looked at transport time data and found that the data was inconclusive.
- Scott Schuler stated that there are many clinical care and finance issues that need to be discussed as we move towards using data to come to decisions about what is needed; the state needs to set priorities.
- NOTE: Neither the Hospital Designation Committee nor the Process Improvement SC were quite ready to present their edits to the 2010 Trauma Plan.

Item 2. Education sub-committee

- Trauma Conference registration goes live this week.
- Kyle Madigan will work with the SC about a simulation lab for the pre-conference.
- This SC does not have a specific section in the 2010 Trauma Plan, but offered to give input if needed. Should there be an education section in the plan?

Item 3. Pre-Hospital sub-committee

- Ryan Hickey was not present and no report was given other than Vicki Blanchard stating that the E-Learning Section continues to work with this SC. (NOTE: See VI. Public Comment for a statement from Kathy Bizarro-Thunberg on what this sub-committee is doing.)

Item 4. Coordinating Board report

Scott Schuler reported that a CB meeting was not held in July.

- The next CB meeting will be held on September 21, 2017.
- Link to CB meeting minutes:
<https://www.nh.gov/safety/divisions/fstems/ems/boards/coordinating/cbminutes.html>

Item 5. Medical Control Board report

Kenneth Call gave the report.

- The MCB met on July 20, 2017 and spent the bulk of the meeting working on the Rapid Sequence Intubation Module and clarifying the wording of the Resuscitation Initiation and Termination Protocol.
- The next meeting is scheduled for September 21, 2017.

- Link to MCB minutes:
<https://www.nh.gov/safety/divisions/fstems/ems/boards/medicalcontrol/mminutes.html>

Item 6. Injury Prevention report

Debra Samaha gave the report.

1. September is important for two injury prevention focus areas. Child Passenger Safety Month and Suicide Awareness Month.

But... the summer is still not over and July 31st was a national focus on heatstroke awareness in cars. Please talk with the parents of your pedi patients to remind them about this preventable tragedy.

In July a new bill was introduced at the federal level called the **HOT CARS Act of 2017**. The American Trauma Society, Public Health and others have signed on as supporters. For more information go to:
<http://www.kidsandcars.org/hot-cars-act-of-2017/>

As of July 2017:

- Total number of children who have died from heatstroke from 1998 – present: 723
- Number of children who have died from heatstroke in 2017: 29
- Number of children who died from heatstroke in 2016: 39
- Average number of child heatstroke fatalities per year since 1998: 37

For more information on heat stroke and materials your hospital can use go to:

<https://www.safercar.gov/parents/inandaroundthecar/heat-involved.html>

For information about how to get involved in child passenger safety events in NH during September call Julie Dietrich, NH Child Passenger Safety Coordinator at 1-877-783-0432.

There have been continuing efforts to work with teens in NH on safe driving. The Injury Prevention Center worked with the NH Office of Highway Safety and the NH Motor Speedway to bring the Ford Driving Skills event on July 22nd to New Hampshire.

NH Falls Annual Conference will be held in Bedford on Wednesday October 4th. Please save the date. Contact hours will be available. See flyer passed out at meeting.



Join Us for a Summer of Social Media Conversation

Problem: A child dies from heatstroke about once every 16 days from being unattended in a hot vehicle. In fact, heatstroke is the leading cause of non-crash vehicle fatality for kids 14 and younger. In more than half of these deaths, the caregiver forgot the child was in the car or the child climbed into an unlocked car to play and couldn't get themselves out. These tragedies are 100-percent preventable.

Action: NHTSA and Safe Kids Worldwide are asking you to help us raise awareness about the danger of heatstroke to kids in cars through social media conversation this summer. We are reaching out to our safety partners to get the conversation started and keep the momentum going on Twitter on July 31, every 30 minutes starting at 7 a.m. EDT — @NHTSAGov will be using the hashtags #heatstrokekills and #checkforbaby on all its social media posts, including on Instagram and Facebook and asks you to help us take action!

Later this summer, please join us for another Tweetup on August 9 using the same hashtags. As the temperatures rise, the dangers for kids left in hot vehicles increase exponentially.

National Heatstroke Prevention Day July 31st By Acting Fast, You Can Save a Young Life.

Sample social media posts:

- No child should die of #heatstroke from being left alone in a hot car! Share this badge if you want to help stop this 100-percent-preventable tragedy. #heatstrokekills #checkforbaby
- Act fast. Save a life. If you see a child alone in a hot vehicle, call 911 or your local emergency number immediately. If the child seems to be in distress due to heat, remove the child from the vehicle as quickly as possible. Symptoms may include disorientation, agitation, sluggishness, or loss of consciousness. Cool the child rapidly by spraying the child with cool water or with water from a garden hose (an ice bath isn't necessary or desirable). Visit www.safercar.gov/heatstroke for more information. #heatstrokekills #checkforbaby
- No child should die from being left alone in a hot car! Share this badge if you want to help stop this 100-percent-preventable tragedy. #heatstrokekills #checkforbaby

For social media badges please visit
www.trafficsafetymarketing.gov



- Always look in both the front and back of the vehicle before locking the doors and walking away. #heatstrokekills
- A child's body absorbs more heat on a hot day than an adult's does. Where's Baby? Look before you lock! #heatstrokekills #checkforbaby
- High body temperatures can cause a child permanent injury or even death. Where's Baby? Look before you lock! #heatstrokekills #checkforbaby
- PLS RT: The inside of a car can reach deadly temps in minutes for a child locked inside. www.saferkids.org/heatstroke #heatstrokekills
- Remember to never leave your child alone in a car — even for a minute! Please RT www.saferkids.org/heatstroke #heatstrokekills
- Noheatstroke.org: In 54% of cases, child was "forgotten" by the caregiver. Where's Baby? Look before you lock! #heatstrokekills
- Did u know? In more than 29% of cases, kids got into vehicles on their own. Where's Baby? Look before you lock! #heatstrokekills
- Want to help us prevent #heatstroke deaths of children in hot vehicles? Visit www.safercar.gov/heatstroke #checkforbaby #heatstrokekills



Two placemats are being distributed for falls and fire prevention awareness thru NH Nutrition Network. 9000 placemats of each version will be distributed via CAP, Senior sites, etc. See example passed out at meeting.

The NH Suicide Prevention Conference will be held Nov. 17th at Grappone Conference Center in Concord. We will be offering some contact hours for nursing at this conference. Attached with this document are new materials regarding screening and assessing for suicidal risk that involves emergency departments. Please share this information with your organizations. Registration will be coming soon and online registration will be available this year. For more information contact April Simonds at april.t.simonds@hitchcock.org or call 603-308-2253.

The updated NH Strategic Highway Safety Plan has been released. The plan can be found at https://www.nh.gov/dot/projects/documents/nhdot_strategic_highway_safety_plan_2017_2021.pdf Example displayed at meeting.

The **EMS for Children** position at Dartmouth Hitchcock Medical Center has been filled by Anna Sessa. The committee was asked if this position was considered a voting member of the TMRC. This will be explored and if so a letter will be submitted to Committee.

Item 7. Rehabilitation Report

- Matthew Petrin gave the report. He spoke about how athletic training needs have more of a pre-hospital focus. The NHIAA requires that an MD, EMT, athletic trainer, or PT be present for collision sports events and practices. Emergency action plans are being developed by these professionals. The problem arises when there is no communication with local emergency medical services. He suggested that EMS agencies should do simulation training with the schools. Vicki Blanchard suggested that athletic directors be invited to EMS conferences.

Item 8. Medical Examiner Report (See attachment)

- Jonathan Snow was presented and introduced "DJ", Planning Analyst/NVDRS, who spoke about the National Violent Death Review (report attached to these minutes). In addition, 2 additional pathologists are in the process of being hired by the ME's office.
- The ME's office has been swamped with opioid cases and even came close to losing their accreditation because there simply were not enough staff members to do everything they were supposed to do.
- The ME is coordinating with the CDC on a surveillance program, a new grant that has just begun involving data analysis.
- In NH, most violent deaths are due to suicide; in 2015, there were 263.
- The NVDR works with different data sources: Medical Examiner, Vital Records, and Toxicology. They would like to include EMS data as well.

Item 9. Process Improvement sub-committee (covered in II. Item 1 after the SNHMC review report)

III. Bureau Report

Item 2. Items of Interest (This item was given first in this section so that Director Pendergast could be excused to attend another meeting.)

- Town Hall meetings are on-going around the state with Chief Nick Mercuri.

- Camp Fully Involved – This is a fire training program for females that takes place at the Academy every summer; 17 young ladies, ages 14 – 20, just graduated.
- Preventative maintenance is being done around the facility; new auditorium lighting has been installed and new carpeting and seating will be installed in October.
- Positions: There is a vacant field captain position. Jon Bouffard's EMS position is in the process of being upgraded to chief of the Bureau of EMS and will be posted as soon as possible.
- Committee of Merit Awards Ceremony: September 25th at the Concord City Auditorium (6:30PM).
- EMS in the Warm Zone Operations Program: 85% complete. Lebanon and Portsmouth will do the beta testing for the program.

Item 2. Trauma Registry

- Gerard Christian has been working on the data dictionary and preparing for a meeting of trauma stakeholders on Aug. 22nd. The focus of the meeting will be to pare down the list to the most useful, relevant, and most universal elements. Chip Cooper added that hospitals may choose to collect more than the decided upon data set; the goal is to be able to expand on the NTDB export that vendors already provide. The State wants to be able to evaluate some essential things that are missing, like referral services, etc.

IV. Old Business

No old business.

V. New Business

(Debra Samaha) EMS for Children position has been filled. Chair Murphy would like her to attend TMRC meetings. (POST MEETING NOTE: At this time, this position is not included on the TMRC.)

VI. Public Comment

- Stop the Bleed Campaign: The legislators need to be informed about this in case there is any way to get funding for this (kits, etc.) on a state level the way it was done for AED's. Bill Wood, at the BEMS, should be a contact person for advice on how to proceed. Kathy Bizarro-Thunberg will contact Eric Martin about doing presentations for legislators and other government officials. Jonathan Snow reported that there is a lot of grant money for this type of thing tied to police departments.
- Pre-Hospital SC (continued from II. Item 2) Kathy Bizarro-Thunberg added that the NH Hospital Association has been working with the pre-hospital SC on reviewing clinical hospital capabilities for trauma services. At this time, it is being updated again by hospital ED directors. The plan is to post this with the protocols.

VII. Next Meeting and Adjournment – October 18, 2017 9:30 – 11:00AM

Motion made (Bizarro-Thunberg/Martin) – to adjourn the TMRC meeting at 10:45AM, passed unanimously.

(Notes prepared by June Connor, Administrative Assistant, NH FST&EMS)