

**STATE TRAUMA ADVISORY BOARD**  
**MINUTES**  
**January 20, 2011**  
**1740 W. Adams Street, Room 005, Basement**  
**Phoenix, Arizona**

I. Roll Call

Donna Meyer, Admin Assistant announced the roll call.

**Members Present:**

Bentley Bobrow  
\*Jeff Farkas  
Stewart Hamilton  
Roy Ryals  
Mark Venuti  
Laurie Wood  
\*David Notrica  
Anthony Rhorer  
Chris Salvino  
Lynette Begay

\*Bill Ashland  
Tanie Sherman  
Philip Johnson  
Michael Pflieger  
Michelle Ziemba  
Linda Worthy  
Iman Feiz-Erfan  
Kelly Silberschlag  
\*Leonard Kirschner

**Members Absent:**

Peter Rhee  
Georgia Butler  
Dave Ridings  
Scott Petersen

\*Indicates participated electronically

II. **Call to Order**

Bentley Bobrow, Chairman called the regular meeting of the State Trauma Advisory Board to order at 9:10 a.m. A quorum was present.

- Michelle Ziemba gave a synopsis of the mass shooting in Tucson and the victims that came to University Medical Center:
  - She thanked everyone for all their support during this time.
  - UMC was recognized across the nation for their dedication and good work.
  - It was decided that two people would talk to the media.
  - The media chooses what they want to air and what they don't want to air.
  - There was a great deal to manage: politicians, dignitaries, media, presidential people, secret service, etc.
  - Senator Nancy Barto has invited Peter Rhee to speak about the importance of trauma centers and the trauma system at the House of Representatives. This could be extremely beneficial to the EMS and trauma community. Michelle may go in his place.
  - The plan is to move Congresswoman Giffords to a rehab center.
  - It is unfortunate that it took an event of this magnitude to see the importance of a trauma center.
  - Funding for trauma centers may be cut in July so this is a good time to evaluate where the cuts are made and what things are important.
  - The families and the community have been amazing.
  - All the exercises that were done to prepare for this type of event really showed through.
  - The committee complimented UMC on how everything was handled.

III. **Review and Approve Minutes**

- September 16, 2010  
A motion was made by Stewart Hamilton and seconded by Philip Johnson to approve the minutes of September 16, 2010. No discussion ensued.

Roy Ryals made a friendly amendment to add his name on the list of attendees.  
Philip Johnson accepted this amendment. **Motion with friendly amendment carried.**

**Item: September 16, 2010 – Approved Minutes**  
**Follow up: Add Roy Ryals to attendee list, take the word Draft off of minutes, Post on BEMSTS website**  
**When: ASAP**  
**Who: Donna Meyer**

#### IV. Chair Update

- A. Membership Update – Bentley Bobrow
- Lynette Begay was introduced to the Board as a new member of STAB in the category of “Representative from Tribal Health Organization” Terry Welker formerly held this position.
  - There were nine new reappointments to STAB. Their terms will now expire January 31, 2014.
    - Roy Ryals
    - Michelle Ziemba
    - Leonard Kirschner
    - Laure Wood
    - Dave Ridings
    - Iman Feiz-Erfan
    - David Notrica
    - Linda Worthy
    - Anthony S. Rhorer
- B. Standing Committee Liaison Vacancies
1. Education Standing Committee
  2. Protocols, Medications and Devices Standing Committee
  3. Rules Standing Committee
- Mark Venuti volunteered to serve as liaison to Education Standing Committee.
- C. Introduction of new DQA Section Chief
- Bentley Bobrow introduced David Harden to the Board.

#### V. Discussion and Action Items

- A. A motion to jointly establish, with the Medical Direction Commission and Emergency Medical Services Council, the Trauma and EMS Performance Improvement Standing Committee. The Chair of this Standing Committee shall be a member of the State Trauma Advisory Board.
- B. A motion to jointly establish, with the Medical Direction Commission and Emergency Medical Services Council, the Education Standing Committee. The Chair of this Standing Committee shall be a member of the State Trauma

Advisory Board until such time that the Emergency Medical Services Council appoints a chair.

- C. A motion to jointly establish, with the Medical Direction Commission and Emergency Medical Services Council, the Protocols, Medications and Devices Standing Committee. The Chair of this Standing Committee shall be a member of the Medical Direction Commission.
- D. A motion to jointly establish, with the Medical Direction Commission and Emergency Medical Services Council, the Rules Standing Committee. The Chair of this Standing Committee shall be a member of the Emergency Medical Services Council.

Terry Mullins moved to approve motions V. A through D to establish a representative from STAB to serve on each of the standing committees; motion to approve seconded by Roy Ryals. No discussion ensued. **Motion carried.**

- The chair asked that members please let him or Terry Mullins know if anyone from STAB is interested. Mark Venuti volunteered to be the liaison to the Education Standing Committee.
- E. Discuss and Approve the Development of Clinical Pathway Resource Development for Level IV Trauma Centers
  1. Identify Scope of Project
  2. Identify Work Group Team
- There is a need to develop some guidance documents, resources, and a template QI Program for the Level IV trauma centers.
- Mark Venuti volunteered to help out with this process.
- Dr. Notrica recommended developing a standardized transfer document to prevent repeat imaging. This way they know what is on the disks before they load them.
- The Trauma Center of America (TCA) is also in the process of developing transfer protocols.
- Noreen is going to work on getting a group together to develop a tool kit for Level IV Trauma Centers.
- Michelle Ziemba stated that sample patient transfers on the Bureau's website.
- Dr. Notrica asked if the link to the Bureau's website could be sent to him.

**Item:** Link on BEMSTS website that has sample patient transfers  
**Follow up:** Send link to Dr. Notrica – Done.  
**When:** ASAP  
**Who:** Donna Meyer

- Michelle Ziemba recommended doing some type of webinar on the nuts and bolts of trauma performance improvement 101.
- Terry Mullins stated that the Bureau will send out an e-mail asking for assistance on this project.

Michael Pflieger moved that a clinical pathways research document be developed; motion seconded by Roy Ryals. No discussion ensued. **Motion carried.**

**Item:** Develop Clinical Pathways  
**Follow up:** Set up workgroup by e-mail to develop clinical pathways  
**When:** Before the next meeting – April 21, 2011  
**Who:** Noreen Adlin/Terry Mullins

**VI. AZTQ Committee Report** – (TEPI Standing Committee Report) – Michelle Ziemba

- The next meeting will be on February 2, 2011

**VII. PMD Standing Committee Report** – Terry Mullins

- PMD approved many drug profiles to be sent to the Medical Direction Commission (MDC) for changes. These will be presented at MDC today (January 20, 2011) for final approval.
- PMD is looking at Terbutaline as a new agent.
- The next MDC meeting will be on February 2, 2011.

**VIII. Education Standing Committee Report** – Mark Venuti

- The committee met on November 18, 2010; this was their first meeting in a year.
- Approved bylaws and discussed the Helicopter Safety Curriculum.
- Spent most of the meeting discussing how to approve EMS training program course offerings under the new national standards.
- Transitioning to the new levels and EMTS.
- The next meeting will be on February 2, 2011.

**IX. Bureau Chief Update** - Terry Mullins

- EMS Council Status Update
  - We heard from the Governor’s Office of Boards and Commissions last week that they have begun working on EMS Council membership.
- Rules Moratorium Status
  - The bill passed at the Legislature that established a Rules Moratorium to June 30, 2011.
  - The only rulemaking we are able to do is Exempt Rulemaking which is essentially adding drugs to the R9-25-503, Table 1 (drug box).
- Legislative Updates
  - There are currently two bills out there: One pertaining to the stroke system care and one pertaining to helicopter utilization.
  - A group met with Representative Heinz yesterday (January 19, 2011):
  - Rep Heinz met with various stakeholders a few months ago.
  - The primary concern is inappropriate use of medical helicopters.
  - He drafted some proposed language that basically required the department to adopt rules on the appropriate utilization of medical helicopters.
  - The outcome is that we don’t really need to develop rules. That all we need to do is to develop a set of guidelines for the appropriate utilization of helicopters in a non-trauma setting (similar to the ones that this committee developed for the trauma setting).

- The American Heart Association and the Phoenix Stroke Initiative have a draft bill that tries to outline the development of a group which will develop stroke guidelines for transport of patients to primary stroke centers. It is still preliminary.
- Level IV – Trauma Managers Meeting
  - We would like to call together an informal meeting of the level IV trauma centers.
  - This would include the trauma program managers and their data folks.
  - Hold quarterly meeting in-person and in Phoenix to develop policies and procedures.

**X. Data and Quality Assurance (DQA) Section Update – David Harden and Staff**

**A. EMS Registry Status**

- The RFP Bid Review Panel has met and selected the successful software vendor will develop and implement Arizona’s state-wide Web-based EMS Data Collection System.
- We can’t reveal the name of the vendor until the paperwork is completed with Procurement.
- The RFP requires a 6 to 8 month structural plan for implementation, testing, and a go-live date.
- Hopefully we will be going live by the end of summer or the beginning of October.
- This is a separate system from the State Trauma Registry because it is NEMESIS-based, but interaction between the two should not be an issue.

**B. Option for Web-Based State Trauma Registry**

- The Bureau is looking into a Web-based version of TraumaOne sometime around the end of 2012. In the meantime, an intermediate step for the ASTR is being considered that will introduce a built-in automation and validation process at the hospital and state trauma registry levels. This will substantially reduce the manual labor in correcting and validation data, and reduce overall workload and demonstrate cost savings for the state and the hospitals.
- The new version of the BEMSTS Pulse Newsletter was published January 1, 2011, and is available on the BEMSTS website. We are looking at developing an Arizona Statewide Strategic EMS and Trauma System Quality Improvement Plan, and are seeking participants from hospitals, fire department, ambulance services, and others from each of the four EMS regions to serve on the ASSETS-QIP workgroup.

**C. “Community Chest” Reports**

- Vatsal Chikani stated that the DQA Section would like to offer to each trauma data submitting hospital an opportunity to select a month in the year in which to submit a data report topic. The DQA Section will run the report. At the end of a specified time period, no longer than 12-months, the submitted reports will be evaluated by an independent team from the Bureau of Public Health Statistics to select the one report that should be expanded into a scientific article for submission to a national journal. The article would list the requesting hospital, hospital staff, and ADHS as the authors.

**D. ASTR Report – Anita Ray Ng and Anne Vossbrink**

**1. Data Submission Tracking Spreadsheet**

- Quarter 3 2010 data was due this month and final quarter 4 2010 data will be due in April 1.

2. Data Validation Tool – Status
  - The Arizona Trauma Data Validation Tool is being revised to include the National Trauma Data Bank’s 2011 changes. Over the last several months, the DQA Section has been running validation reports and sending them back to each hospital for corrections. Another set of reports will go out in the next few weeks for Quarter 3 data. Final Quarter 4 data is not due for submission until April, so the goal is to clean-up and finalize the ASTR 2010 data by mid-summer in preparation for the 2010 STAB Annual Report.
  
3. TRUG Update
  - The state dataset has been modified to meet the new 2011 NTDB standards. Prior to 2011 data, the ED Disposition list included three ED Death choices (DOA, Death with failed resuscitation attempt, and Died in ED). For 2011 records forward, there will be only one ED Death choice and a new field to indicate whether the patient arrived with or without ‘Signs of Life’. We also adopted the national 2011 Hospital Complications list and added a new state field to capture the Activity E-code. The next Trauma Registry Users Group meeting is scheduled January 26<sup>th</sup> to review the 2011 data changes and answer any questions.
  
4. Level IV TC Inter-Rater Reliability (IRR) Report – Anne
  - In October we handed out the Reduced Dataset, which is a little different than the Full Dataset. It is the same project just slightly modified.
  - The Reduced dataset does not include procedures.
  - An analysis was done in December, and the scoring was done the same as for the Full Dataset.
  - The mean percent score for the Reduced Dataset was 84%.
  - The median percent score was 88%.
  - The range was 66% to 94% - each category within itself had a median of over 80% except for the prehospital portion (which was 50%).
  - Most of the errors were due to blanks in the variable system access or where they are transported from (e.g., Home). Both these variables are optional for the 2009 – 2010 datasets but will be required for the 2011 dataset.
  - The hope is that once the elements are required that the data quality will improve.
  - The IRR Report was not in the packet but was handed out at the meeting.

**E. Aggregate Quarterly Hospital Report**

- Presented 3<sup>rd</sup> and 4<sup>th</sup> Quarter 2009 ASTR Reports showing demographics, comparison of Level I and IV trauma centers, the Golden Hour with and without ISS and the Golden Hour by Transport.

**Item:** 3<sup>rd</sup> and 4<sup>th</sup> Quarter 2009 ASTR Reports  
**Follow up:** Post on BEMSTS website  
**When:** ASAP  
**Who:** Donna Meyer

## **XI. Trauma System Update – Noreen Adlin**

### **A. Recent Designations and Designation Requests**

- The last couple of months have been pretty busy.
- Chinle Comprehensive Healthcare Facility has just become a designated Level IV trauma center.
- Yesterday (February 19, 2011) Mountain Vista Regional Medical in Mesa had their site survey. Michelle Ziemba and Dr. Joseph were the surveyors.
- Dr. Dabrowski and Vicki Bennett will be doing the site survey for Benson Hospital on February 2, 2011. Benson Hospital will be the first hospital surveyed that does not have surgery at their facility.
- Havasu Regional Medical Center will be the next Level IV trauma designation to join Arizona.
- After Benson Hospital comes on-board, Arizona will have a total of 12 Level IV Trauma Centers.

### **B. Designation Reviewer Orientation Meeting**

- When the trauma centers come up for renewal the BEMSTS will need more help from trauma surgeons and nurses with the designation process.
- Due to the disparities between the level I and level IV trauma centers, the expert trauma surgeons and nurse surveyors need to gain a better understanding of the level IV rule requirements.
- Philip Johnson stated that he was asked to speak at Verde Valley Medical Center regarding Level IV Trauma Designation on June 6-7, 2011.

**Item: Level IV Survey Team Training**

**Follow-up: Noreen will invite current and interested participants**

**When: Tabled**

**Who: Noreen Adlin**

## **XII. Agenda Items for Next Meeting**

- Dr. Bradley asked that Trauma Codes be placed on the next agenda.
- Add the question whether a patient should be taken to the closest hospital or to the appropriate hospital (i.e., trauma center) that can give that particular patient the best level of care to the next agenda.

**Item: Trauma Codes**

**Follow up: Place on next agenda for the State Trauma Advisory Board (STAB)**

**When: April 21, 2011**

**Who: Donna Meyer**

## **XII. Call to the Public**

- No one came forward.

## **XIV. Summary of Current Events**

A. February in Phoenix Trauma Symposium, Feb. 10-11, 2011

B. AZTrACC State Wide Trauma Grand Rounds– March 8, 2011

The Role of the Unconscious in Crisis Management

**XV. Next Meeting** – April 21, 2011

**XVI. Adjourn**

The meeting adjourned at 10:12 a.m.

Approved by: State Trauma Advisory Board

Date: April 21, 2011