

## **OREGON STATE TRAUMA ADVISORY BOARD**

### **MEETING MINUTES**

July 18, 2008

Portland State Office Building

#### **Members Present:**

Susan Benedict, RN; Christoph Kaufmann, MD; Robert Read, MD (Chair); Jon Jui, MD, Brian Graunke, EMT-P; Kevin Van Syoc, EMT-P; Daniel Sheerin, MD; Nicole VanDerHeyden MD; Christine Heyen teleconference- Susan Leathers, R.N.

#### **OHD Staff Present:**

Susan Werner, RN; Michelle Haun-Hood, RN; Bob Leopold

#### **Absent Excused:**

Will Bean, RN; Richard Urbanski, MD (Vice-Chair); Nathan Kemalyan, MD; Paul Lesage, EMT-P; Mary Barnum, RN; David Spiro, MD; Robert Vissers, MD

#### **In attendance:**

Bobbie O'Connell, RN; Ameen Ramzy, MD; Ted Raschkes, RN; Maureen Harrahill, RN; Mark Anderson, RN; Jim Bryan, MD; Sarah Jump, MD, Kelly Kapri

The State Trauma Advisory Board was called to order by Dr. Read, Chair, at 10: 00 am

#### ***Review of Minutes – Dr. Read***

There was a motion, second and unanimous vote to approve the meeting minutes of the State Trauma Advisory Board dated April 18<sup>th</sup>, 2008.

#### **New Members:**

The new members were announced and welcomed.

Dr. Daniel Sheerin introduced himself as a new member of the STAB, fulfilling the position for an orthopedic surgeon. Dr. Sheerin is currently an orthopedic surgeon at Sacred Heart Medical Center in Eugene.

Dr. Nicole VanDerHeyden is the surgeon representative fulfilling the Level III position. She is the trauma director at Salem General Hospital.

Dr. Robert Vissers is an emergency physician fulfilling the Level I position. He is the medical director of the Emergency Department at Legacy Emanuel Hospital.

***EMS and Trauma Systems Section Report – Susan Werner RN/ Bob Leopold***

- 1) Mr. Leopold updated on the progress on the Image Trend project Training sessions that for EMS providers were completed in Enterprise, LaGrande and Pendleton. All EMS Patient Care Reports for the month of May were collected in conjunction with a demographic study being completed by OHSU School of Medicine. Mr. Leopold asked members to participate in an analysis of the initial data to determine how this data can be utilized by the trauma system to improve trauma care. Dr. Jui, Dr. Kaufmann, and Dr. Ramzy and Brian Graunke EMT-P volunteered to be part of that process.
- 2) The Oregon Department of Human Services, Public Health Division, EMS and Trauma Systems Program has filed and adopted the Chapter 333 Division 265 rules governing the training, education, certification and recertification of Emergency Medical Technicians and First Responders. A temporary rule amendment has also been filed amending OAR 333-265-0025 and OAR 333-265-0040 to extend the process and expiration dates of First Responder certificates.
- 3) The National Highway Traffic Safety Administration has outlined a plan for the EMS Education Agenda for the future which includes changes in the scope of practice for EMTs, changes to the national registry, and national educational standards. Oregon will be evaluating these changes in relationship to current or proposed statute or administrative rule. Mr. Leopold is also developing a plan and vision for the EMS and Trauma Section for the next several years which will include goals for improving the prehospital, EMS and tertiary care systems.
- 4) Discussion of establishment of standards for STEMI and Stroke patient care has been initiated. Other EMS state departments have started to organize and develop guidelines for these patient populations, including designation or categorization of regional centers to care for these patients.
- 5) EMSC Performance Measure 66c requires states who accept EMSC federal funds to develop a standardized system to recognize hospitals that stabilize and/or manage pediatric medical emergencies and trauma. A team of consultants have conducted focus groups throughout the state as part of the system analysis of services for emergency and acute medical care for pediatric patients.
- 6) Working in collaboration with OHSU, DHS Mobile Training Unit and the Emergency Medical Services for Children program, a pediatric needs-based simulation curriculum has been developed to train pre-hospital providers in the optimal care of the pediatric patient. In-field scenarios will be developed that use the latest wireless high-fidelity technology in pediatric simulation manikins. The simulators will also be used to practice multi-step transports which begin in the field or office and end in a local or regional hospital emergency department. Two simulation exercises are scheduled for Heppner and for Warm Springs
- 6) The trauma registry implementation process continues for the new Trauma Registry-TraumaOne. The process is moving forward as the conversion of data from years 1992 – 2007 continues.

***ATAB Reports – as presented:***

1. ATAB 1 – Dr. Ramzy reported on the meeting that occurred on May 12<sup>th</sup>, 2008. Discussion occurred on radiation exposure with repeated diagnostic studies. It has been suggested that the Level I trauma centers (OHSU & LEHHC) develop mutual criteria on how to perform diagnostics to eliminate unnecessary studies . OHSU and LEHHC will research what their respective facilities want in a CT including images and the use of contrast. Dr Ameen Ramzy and Dr Susan Rowell will discuss with their facilities. Work on the ATAB-1 plan revisions are continuing. TAG was held in Tillamook.
2. ATAB 2 – Dr. Read and Bobbi O’Connell reported on the meeting held the previous evening in Silverton. QI cases were presented and discussed and statistics were distributed to the committee. Work to update the ATAB-2 Trauma Plan continues. There was discussion regarding the ability to transmit CT images, the challenges of the electronic systems, and the benefits of developing a system composed of components that work together.
3. ATAB 3 – The meeting held was held May 14<sup>th</sup> in Eugene. Sacred Heart Medical Center Administration gave an update on the move to the Riverbend campus in August. Dr. Sheerin gave an update on the scheduling of surgical cases and the movement of patients during the move. Information is being sent to the surrounding medical centers concerning the diversion of patients during the weekend of the move. There was discussion on the Massive Transfusion Protocol.
4. ATAB 5 – The meeting in Medford was canceled.
5. ATAB 6 – Susan Benedict reported that the meeting was held April 22, 2008 in Hood River. Pete Kingsley recently retired as the co chair of ATAB 6 and his successor to lead the emergency preparedness process in ATAB 6 was introduced. There was discussion regarding preparedness drills and the use of Life Flight when it starts its new base in Dallesport. QI review was presented and discussed. Trauma Registry training will occur during the next meeting.
6. ATAB 7 – The meeting was held May 14<sup>th</sup>, 2008 in Bend. The subcommittee is continuing to work on defining the guidelines for inclusion of air transport and the utilization of resources in the ATAB plan. The QI meeting included case reviews and presentations.
7. ATAB 9 – A meeting is planned to reorganize ATAB 9 on August 15<sup>th</sup> in LaGrande. Hospital and EMS representatives have been invited. Training for the registry will occur immediately before the meeting.

**ACTION: For information.**

***State EMS Committee Report – Jon Jui, MD***

Dr. Jui discussed the development of STEMI guidelines and the challenges of the process. Dr. Jui also gave an update on the ARES-Ham radio system - Oregon Emergency Management's plan for coordination of the amateur radio operators to provide communication in a catastrophic disaster. This plan needs to be developed to include a plan to have ARES utilized statewide. STAB previously sent a letter of support for the development of frequencies, users, and operational procedures for ARES members to support hospitals in the event of a catastrophic disaster.

**ACTION: For information**

*EMSC report- Susie Werner, RN-* as above, EMSC committee meeting September 5<sup>th</sup> in Portland will feature a visit from the National EMSC Resource Center.

*Association of Air Medical Responders of Oregon (AAMRO) – Ameen Ramzy, MD* Ameen Ramzy MD presented on behalf of AAMRO Chair Dan Brattain and AAMRO Secretary Holly Love. AAMRO is continuing to work with the state EMS office on a dedicated air-ground radio frequency. This has been difficult to finalize due to lack of available frequencies that were not as available as originally advised. Bob Leopold is working with AAMRO on this issue. The committee has been working on a generic landing zone PowerPoint presentation that will be available for all agencies in the state, online and as a web presentation. AAMRO will be presenting two cases at the EMS conference focusing on appropriate aircraft utilization. AAMRO is also working on initiatives with national safety issues particularly in light of the several recent devastating crashes.

**ACTION: For information.**

**OLD BUSINESS**

*Legislative Subcommittee Update- Christine Heyen*

Christine Heyen led a discussion on the legislative concept to fund improvements or changes in the EMS and Trauma Systems. She stressed that work must continue for this to be given priority status and that a different mechanism would be necessary to gain support for trauma resources. Any proposal will need to gain traction and support with a clear statement of the issue and proposed solutions and justifications.

The role of public awareness is also necessary. Kelli Kapri from ODOT suggested some concepts for raising awareness that have been utilized in several ODOT campaigns. Uncompensated care, decreased capacity for the public's safety can be appropriate issues. Partners, including the Oregon Hospital Association should be solicited. It was stated

that with the 20<sup>th</sup> anniversary of the trauma system it would be an appropriate time to distribute information that could be used in gaining support to fund the trauma system.

**ACTION: Christine Heyen made a motion to format a one page consensus document with data sources, and key points from the work done previously by the legislative subcommittee for the trauma system 20<sup>th</sup> anniversary celebration, September 12<sup>th</sup>. The motion was seconded by Brain Graunke, EMT-P.**

Discussion- Dr. Nicole Vanderhayen, Mark Anderson RN, Kelli Kapri volunteered to join the existing subcommittee. Ted Raschkes will forward the letter of support he received from Senator Wyden in response to the national trauma funding. Christine will set up a teleconference call with the committee to finalize this document.

**Motion- passed unanimously.**

***Trauma OAR Revision/STAB membership/ATAB formulation and functionality –Susie Werner RN***

The trauma hospital resource standards draft document has been updated with comments from the previous four review meetings. At the last set of meetings there was excellent representation from prehospital, nursing, physicians and all level trauma centers. The documents have been reformatted to assist in seeing the interpretation changes and a review session has been scheduled for August 19<sup>th</sup>. The other sections and exhibits of the trauma OAR will be the focus of the review.

**ACTION: The draft resource document has been reformatted and the meeting time set for August 19<sup>th</sup>.**

***Open STAB Positions***

There are a few STAB positions that are unfilled.

Hospital Administrator- from preferably a rural hospital

Anesthesiologist

Neurosurgeon- Level 1

Handouts for each position are available and are posted on the WEB site

<http://egov.oregon.gov/DHS/ph/ems/trauma/index.shtml#stab>

Ms. Werner has received applications for some positions but preference will be given to representatives that are from an area not already heavily represented on STAB. The new members were welcomed again.

***ATAB formulation and function***

Ms. Werner and Ms. Haun-Hood discussed the current ATAB formulation and function. In many areas the ATABs are functioning well but in others membership is declining and leadership difficult. A change in the statutory membership might assist in discussion and the ability to solve problems occurring within the ATABS.

**ACTION:** Ms. Werner asked for the STAB to review the current STAB and ATAB functions as distributed for discussion at the next meeting.

***20<sup>th</sup> Anniversary of the Oregon Trauma System Celebration***

As mentioned previously the 20<sup>th</sup> year Celebration of the Oregon Trauma System will be held Friday, September 12, 2008 at the Red Lion Hotel on the River at Jantzen Beach in Portland at 5:30 pm with an emphasis on a statewide celebration of all the hospitals and providers.

The STAB members are invited to attend and invitations will be sent, the STAB meeting has been scheduled to start at 11:00 a.m to accommodate travel to the celebration.

**NEW BUSINESS**

***Pediatric Backboards/Pediatric Immobilization***

The committee was asked for feedback on the use of pediatric backboards and the care of pediatric patients that have required immobilization.

Discussion: The committee felt that the patients they have cared for have had appropriate immobilization and care.

**ACTION: For information**

Educational opportunities: The State EMS Conference is October 10-11 in Bend with pre-conferences including the EMSC component October 8 & 9. Excellent speakers include Bob Page, Kathy West, Dr. Jim Broselow and Dr. Ed Racht.

The meeting was adjourned at 13:20 pm.

Recorder: Michelle Haun-Hood RN MA CCRN, DHS Trauma Coordinator