



## TRAUMA COMMITTEE

**Committee Meeting Date and Location:** Wednesday, May 8, 2019 (10:00 a.m.) at the ODPS Shipley Building, Conference Room 1106, 1970 W. Broad St, Columbus, OH 43223

**Committee Members Present:** Diane Simon - Chair, Joyce Burt, Herb de la Porte, Dr. Erik Evans, Dave Freeman, Kathy Haley, Dr. Ryan Harrison, Dr. Kent Harshbarger, Dr. Laurie Johnson, Dr. Travis Perry, Dr. James Sauto, Rachel Velasquez, Dr. Howard Werman, and Tammy Wilkes

**Committee Members Absent:** Dr. Marco Bonta, Dr. Jeff Claridge, Patty Hightower, Fran Lauriha, Dr. Avraham Schlager, and Dr. Michael Shannon

**DPS and EMS Staff Members Present:** Sahithi Aurand, Natalie Haslage, Executive Director Melvin House, Eric Mays, Sue Morris, Kris Patalita, and Deputy Director Rob Wagoner

**Liaisons and Public Present:** See sign-in sheet on file

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### **Welcome and Introductions**

The meeting was called to order at 10:02 a.m. Diane Simon welcomed everyone. Quorum was attained.

Introductions were made around the room.

Ms. Simon described the education segment. She mentioned that there had been discussion in prior meetings regarding a needs-based assessment for trauma systems. She explained that some research is currently underway in the northeast part of Ohio concerning needs-based assessments for the verification of trauma systems. Ms. Simon introduced Olivia Houck and advised that Ms. Houck will be presenting information regarding this research.

### **Education – Needs Based Assessment of Trauma Systems: State of Ohio (Olivia Houck)**

Ms. Houck introduced herself as the Regional Data Specialist with the Northern Ohio Trauma System (NOTS). She described the project and explained the process. She stated that the project was divided into two parts. The first part included a statewide needs assessment on trauma centers, about which she will be speaking today. The second part is still in progress, and it relates to mapping post-acute facilities around the state. She described the Needs Based Assessment for Trauma Systems (NBATS) tool that was used for part one. She further defined the methods utilized and the specific data that was analyzed and incorporated. Ms. Houck explained the various results and their significance.

Dr. Perry and Ms. Haley entered the meeting at 10:15 a.m.

Ms. Houck advised that this study does not specifically examine eliminating trauma centers. There were four regions indicated where an additional trauma center is needed. Ms. Houck described the limitations with the project. The next steps in this project would include adding post-acute care facilities and gaining an overall picture of underserved areas in the state for trauma care and post-acute care. The project will be ongoing through September.

Ms. Houck then fielded questions regarding the presentation. She specifically explained how the NBATS tool was developed through the American College of Surgeons (ACS).

Dr. Johnson entered the meeting at 10:19 a.m.

Ms. Houck advised that if anyone has additional questions or would like to do this assessment specifically for an individual region, to feel free to reach out to her. She also advised that the NBATS tool could be accessed by anyone through the ACS website.

There was a request made later in the meeting for Ms. Houck's PowerPoint presentation to be disseminated to the committee members and she consented.

## **Agenda Items**

### **Approvals and Items Requiring Action**

#### **Meeting Minutes**

Ms. Simon requested a motion to approve the March 13, 2019 meeting minutes, which were previously distributed via email. The minutes were accepted as written.

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***ACTION: Motion to approve the meeting minutes from March 13, 2019.*** Dr. Howard Werman – First; Ms. Rachel Velasquez – Second. None opposed. None abstained. Motion approved.

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### **Current Status of Trauma Administration ODPS**

Mr. Wagoner reported that there have been a couple of people whom have been added to the staff at the Division of EMS (DEMS) since the last meeting. He advised that James Burke is the new chief of education and testing. He mentioned a couple of

members of the Division who retired and advised that there are still two vacancies to fill in education.

## **System Update**

### **System Status**

#### **Trauma Center Status**

Two slides were presented regarding the status of all trauma centers in Ohio. Ms. Simon briefly discussed the totals of the various levels of trauma centers. Ms. Simon went on to advise that there is one hospital, Ohio State University Hospital East, which is currently in provisional status. There are currently six hospitals seeking provisional status. Some have had their consultative visits and some have not.

#### **Trauma Center Status for Border States**

Ms. Simon advised that the map that was requested at the last meeting has not been completed yet. Deputy Director Rob Wagoner then asked for clarification on how far into the bordering states this map should go and asked what this committee would like to see. There was a group discussion regarding various options and the different factors to consider like registry data, flight time, and logical destination. It was determined that the various factors will be considered and a draft map will be developed for the July meeting.

**ACTION ITEM:** Mr. Mays will present a first draft of a map of trauma centers in bordering states at the July meeting

#### **Data Submission Status**

Sue Morris discussed the compliance report for the fourth quarter of 2018 that was distributed. This list delineates those facilities not in compliance. This report reflects an 80.6% overall compliance. There was a group discussion regarding the acute care centers that are currently non-compliant and the possible underlying issues. There was further discussion regarding how the facilities are notified that they are non-compliant.

### **System Status**

#### **Member Status**

Ms. Simon discussed the open seats. There are currently four (4) open seats. Ms. Simon mentioned that we recently received nominations for Seat #16, Non-Trauma Center Hospital Administrator, and hope to have nominations soon for Seat #20, Victim Advocate. By the next meeting, Seat #16 should be filled.

### **Liaison Reports**

#### **Legislative Updates**

Mr. Wagoner advised that there are a few bills of interest right now. House Bill (HB) 97 is regarding minors being required to wear bike helmets and the establishment of a Bicycle Safety Fund.

HB 143 is an income tax credit for persons who serve as volunteer peace officers, firefighters, or emergency medical technicians. This bill continues to move.

The DEMS has been looking to add first responders and Regional Physician Advisory Board (RPAB) members to an exemption with Senate Bill (SB) 31, which is the exemption of health provider residential information from being public record. It has been amended, passed by the House, and referred to Committee Senate Judiciary.

Another bill that Mr. Wagoner wanted the committee to be aware of SB 51 that was just introduced. This is the Non-Opioid Directives and Therapies bill. He gave a brief explanation of how this directive would allow a patient to opt-out of receiving opioids for the treatment of pain.

Mr. Wagoner then updated the group on the stroke bill, HB 464. Unbeknownst to the Division at the time of the March meeting, this bill was signed into law on December 19, 2018. It took effect on March 20, 2019. DEMS staff is currently devising a plan to obtain the protocols from all of the EMS agencies in the state. They will then develop a way to track them.

### **State Board of Emergency Medical, Fire and Transportation Services (EMFTS Board)**

Mr. Wagoner advised that during the April EMFTS Board meeting, the Board approved the Trauma Triage Decision Tree and it is subsequently being posted on the DEMS website. He also advised that Ms. Morris and he, at the behest of the EMFTS Board EMS System Development Committee, gathered data regarding the incidences of crashes of all public safety service vehicles in Ohio. They reviewed the data and drew comparisons of crashes between EMS, fire, and law enforcement. He reported the results and advised that the overwhelming majority of fatal crashes involving public safety service vehicles were attributed to EMS vehicles. In the majority of those, the EMS driver was at fault. Evidence suggests that there needs to be more training for drivers of EMS vehicles. Currently, emergency medical technicians (EMTs) are the only ones required to have driver training. The EMS System Development Committee reviewed the information provided and made a recommendation to the Board to require emergency vehicle operator training or similar education for the operation of EMS vehicles by emergency medical responders (EMRs) and to enhance the training for EMTs.

There was a group discussion about what changes need to be made and how they would be accomplished. Mr. Wagoner advised the group that Ms. Morris is going to be taking these findings to the National Association of State EMS Officials (NASEMSO) conference next week and may even do an oral presentation of the information.

### **EMS Medical Director**

Dr. Cunningham was not in attendance due to attending the U.S. Department of Homeland Security's Science & Technology Directorate annual First Responder Resource Group meeting in San Diego. Ms. Simon advised that the only item that Dr. Cunningham wanted to report is regarding the date for the 2019 Ohio EMS Medical Director conference, which will be discussed in a later segment.

### **Ohio Department of Health (ODH) – Kara Manchester**

Kara Manchester was in attendance for Jolene DeFiore-Hyrmer. She advised that the ODH received their first dedicated older adult falls grant from the Administration for Community Living for \$450,000. The kickoff call is next week.

Ms. Manchester advised that ODH just submitted their application for the Centers for Disease Control (CDC) Data to Action overdose grant. This grant involves \$8.6 Million dollars in funds available for surveillance and prevention activities. She also advised that the ODH has a Project Dawn training scheduled for September 13, 2019. More details to follow.

Ms. Manchester stated that last week the National Highway Traffic Safety Administration (NHTSA) did an assessment on a child occupant protection program. ODH will review their recommendations. She stated there was testimony last week regarding HB 106 relating to the graduated driver license program that was re-introduced to help strengthen the teen driving restriction from midnight to 10 p.m. and raise the temporary license restriction from six months to one year.

Ms. Manchester also advised that ODH recently posted a fact sheet on 2017 overdoses by race and demographics in Ohio. This was in conjunction with Governor Mike DeWine conducting a press release announcing the formation of the RecoveryOhio Minority Health Working Group. A suicide fact sheet will be coming in the near future.

## **Subcommittee/Workgroup Reports**

### **EMS Workgroup (on hiatus)**

#### **Performance Improvement (PI) Workgroup**

Ms. Anne Moss advised that the group met on April 5<sup>th</sup>. They had an opportunity to look at the first draft of the 2018 annual report. The workgroup made recommendations for the report to include information for free-standing emergency departments (FSEDs) whenever possible. They would also like special projects incorporated including grant-related research findings. The workgroup is also reviewing injury severity score (ISS) and time of arrival data for adults and pediatrics. A request for additional data points was made to the DEMS staff.

#### **Trauma Registry Advisory Workgroup (TRAW, formerly known as TRAS)**

Joyce Burt reported that the TRAW workgroup continues to work on the Ohio data dictionary for 2020. She advised that the workgroup always waits for the National Trauma Data Bank (NTDB) to release their data dictionary before finalizing Ohio's data dictionary. The group will be working on reviewing and

updating the inclusion criteria for the dictionary. A side-by-side comparison of Ohio's dictionary with the NTDB dictionary will be done. The workgroup continues to get updates on the ISS pilot program being conducted by a couple of regions in Ohio. Ms. Burt also advised that the workgroup is still in search of a co-chair.

**Rehabilitation Subcommittee** (on hiatus)

**Epidemiology Intelligence Service (EIS) Evaluation Workgroup** (on hiatus)

**Human Resources (HR) Ad Hoc Committee (EMFTS Board)**

Ms. Simon advised that this was added to the agenda because the meetings will be starting soon. Ms. Velasquez is the representative from the Trauma Committee. She stated that the first meeting will be held on May 21<sup>st</sup>.

## **Trauma Committee Strategic Plan Focus**

### **Resource Assessment – Update**

This grant project is still underway. The researchers continue to collect data. They are currently getting their survey distributed to facilities to assess the education levels.

### **System Oversight**

#### **Ohio Regional Trauma Organizations Coalition (ORTOC)**

Ms. Simon advised that this group met at the beginning of April. The group is currently working on another validation project that continues the momentum from the first project. Three new parameters have been added for the 2.0 version. ORTOC is looking into sponsoring an abbreviated injury scale (AIS) coding class, if there is enough interest.

### **Competent Workforce - Update**

This grant project is still underway. The researchers continue to collect data. They are currently getting their survey distributed to facilities to assess the education levels.

### **Data-based System Evaluation**

Ms. Simon advised that this topic could be considered completed. With the current methods to validate the data in place as well as the personnel and structure in place, this will no longer be monitored.

## **Old Business**

### **Rules – Update**

Mr. Wagoner advised that the retention schedule for trauma data was approved by the Board. Eric Mays advised that the DEMS is filing those new rules today. The rules will go before the Joint Committee on Agency Rule Review (JCARR) in June and should take effect in August.

## **EMSIRS – Update**

Mr. Mays advised that the testing is going well. Testing of the web services portion has fallen a little behind due to an issue that was identified. It should not jeopardize the timeline. Mr. Mays advised the group that if they are aware of any agencies that automatically upload their data and might be interested in testing the new system to let him know. He would like to set some agencies up to test the system. He stated that testing is key in a successful rollout of a new system.

**New Strategic Plan** (tabled until the grant results are received)

## **Trauma Committee Engagement with Burn Surge**

Mr. Wagoner directed the group to the handout entitled Appendix 12: Burn Patient Triage and Transport Algorithm for EMS. He mentioned that he wanted to make the new committee members aware of the prior work that has been done with burn surge. He gave a brief synopsis of how Dr. Cunningham became involved and how the algorithm was developed. He further discussed who at the ODH is coordinating the Burn Surge Committee and others who are closely involved. He explained how Dr. Cunningham suggested that some type of focused training on burn surge be required for Ohio EMS and fire certifications.

Mr. Wagoner explained how there are impending issues with the Ohio Trauma Triage training module regarding the Flash software platform. He advised that since the Ohio Trauma Triage training will need to be reviewed and updated before the end of the year, this might be a good time to incorporate burn surge training. Ms. Simon described the issues related to the Ohio Trauma Triage training module and how some of the methods may be outdated. Ms. Simon advised that there have been changes in trauma triage since the training was developed some years ago. She has reviewed the content of the training module and has made some recommendations for changes and/or additions so this training will better align with current methods of care. Ms. Simon asked the group if they thought adding burn surge training to trauma triage would be the right thing to do or if it would be best to keep them separate.

There was a group discussion regarding the trauma triage training updates. The group also discussed the need for the information to be reviewed more often so it can be as up-to-date as possible. The group also discussed how the burn surge training should be implemented.

There was a lengthy discussion regarding the algorithm itself and some of the perceived deficiencies. Dr. Perry, the burn surgeon on the committee, stated he would like to be involved in developing an algorithm that is more concise. He stated he thought other burn surgeons should be involved as well. Ms. Simon asked Dr. Perry if there are burn surgeons within the state that meet regularly. He advised that there are groups, not just within the state, but also in the Great Lakes region that meet and discuss mass casualty incidents. Ms. Simon suggested that Dr. Perry and Dr. Cunningham get together and discuss specifics of the algorithm. Mr. Wagoner advised that he would work with Dr. Perry and Dr. Cunningham in order to help facilitate further burn surge discussion and development.

**ACTION ITEM: Mr. Wagoner will coordinate a meeting between Dr. Perry and Dr. Cunningham**

### **Rescue Task Force (RTF) Conference**

Chief Freeman advised that he attended the most recent Homeland Security Subcommittee meeting as a liaison of this committee. He stated that there was a decision made to form a workgroup, of which he will be a part, and they will meet directly after the regular subcommittee meetings. There is still a lot of planning that has to be accomplished, so it is unknown at this time how much assistance they will require of the Trauma Committee.

There was a brief group discussion regarding the RTF concept awareness course and the current state requirements.

### **Ohio EMS Medical Director Conference**

Ms. Simon advised that the date for the 2019 Ohio EMS Medical Director Conference will be November 13<sup>th</sup>. Since this event conflicts with the previously-scheduled Trauma Committee meeting, a proposal was made for the Trauma Committee meeting to be held on November 6<sup>th</sup> so members could be available to attend the conference, should they choose to do so. Ms. Simon asked for comments. There did not appear to be a large number of committee members who were opposed to the date change. The Trauma Committee meeting was subsequently changed from November 13<sup>th</sup> to November 6<sup>th</sup>. Ms. Simon asked the DEMS staff to facilitate that change and notify all committee members and regular attendees.

**ACTION ITEM: Ms. Patalita to notify all Trauma Committee members and regular attendees of the new November meeting date**

### **Trauma Training for Continuing Education (CE) Sites**

Ms. Simon reiterated the issues regarding trauma training especially in rural agencies. She advised that Dr. Claridge reached out to surgeons within the Ohio Committee on Trauma, and they would be willing to get involved. She stated that Dr. Claridge is continuing to facilitate this effort and should have more information within the next few months.

## **New Business**

### **Run Report Requirements for Ohio**

Dr. Sauto advised that, although there has been a white paper written on this, there are no specified timeframes for the run report requirements in the State of Ohio. Ms. Haley then provided data that she gathered through the members of the Ohio Society of Trauma Nurse Leaders (OSTNL). Ms. Haley stated that she was trying to ascertain what percentage of facilities receive run reports at the time of the patient's arrival. Ms. Haley described the vast differences in timeframes in which facilities are receiving the run reports. Of the responses she received, she had to exclude some because she could not discern when the

reports were received. Ms. Haley then explained the results contained in the provided handout.

There was a very lengthy group discussion regarding the importance of a timely run report. There were numerous examples given of why they are important. The group exhibited an overall concern for patient care and outcomes if these run reports are not submitted in a timely manner.

Ms. Simon advised that she needed to end today's debate. From the information gathered during this discussion, Ms. Simon suggested that this group establish a list of minimum items needed from the EMS squad when the patient arrives. She believes this could then become an element for education of EMS providers so they know what is needed before they leave. This list can then be turned into a formal document to aid in this reporting requirement. Dr. Sauto volunteered to work with the Ohio chapter of the American College of Emergency Physicians (ACEP) to help formulate the minimums. It was proposed that another group that should be involved is the RPAB. The decision was made that Mr. Wagoner and Ms. Simon will address the EMFTS Board in June to advise them that a gap has been identified and that this committee is requesting the assistance of the appropriate EMFTS Board committees.

**ACTION ITEM: Mr. Wagoner and Ms. Simon will address the EMFTS Board in June regarding Ohio's run sheets**

### **Open Forum**

None.

### **Recap of Action Items**

Mr. Mays will prepare a draft Ohio border state trauma center map for the July 10, 2019 meeting

Mr. Wagoner will coordinate with Dr. Perry and Dr. Cunningham regarding the burn surge algorithm and associated information

Ms. Patalita to amend the date for the November meeting to November 6<sup>th</sup>

Ms. Patalita will disseminate the amended meeting date information and the PowerPoint slides from the education portion of today's meeting to the Trauma Committee and regular attendees

Mr. Wagoner and Ms. Simon will address the EMFTS Board in June regarding Ohio's run sheets

### **Adjourn**

Mr. de la Porte moved to adjourn the meeting; Dr. Sauto seconded it. The meeting was adjourned at 12:22 p.m.

### **Next meeting:**

The next Trauma Committee meeting is scheduled for July 10, 2019.