

**APPROVED**  
**10.19.23**



# GEORGIA TRAUMA COMMISSION

## Trauma System Performance (Data) Committee

### Meeting Minutes

July 17, 2023

10:00 AM – 11:00 AM

Zoom Meeting

COMMITTEE MEMBERS PRESENT	COMMITTEE MEMBERS ABSENT
Dr. James Dunne, Chair Kelly Joiner, OEMST Danlin Luo, OEMST April Moss, OEMST Tracy Johns, GCTE Kelli Vaughn, GCTE Gina Soloman, GQIP Courtney Terwilliger, GTC Jim Adkins, GTC Regina Medeiros, GTC	Marie Probst, OEMST

COMMISSION MEMBERS PRESENT	COMMISSION STAFF MEMBERS PRESENT
Dr. James Dunne, GTC Vice-Chair Regina Medeiros, GTC Secretary Treasurer Courtney Terwilliger, GTC Member Jim Adkins, GTC Member	Elizabeth V. Atkins, GTC, Executive Director Gabriela Saye, GTC, Executive Assistant Gina Solomon, GTC, GQIP Director

### **CALL TO ORDER**

The meeting was called to order at 10:00 AM with ten committee members present.

### **APPROVAL OF APRIL 4, 2023 MEETING MINUTES**

Dr. Dunne asked for a motion to approve the meeting minutes:

[\*\*MOTION TRAUMA SYSTEM PERFORMANCE COMMITTEE 2023-07-01:  
Motion to approve April 4, 2023 meeting minutes as submitted\*\*](#)

**MOTION BY:** Courtney Terwilliger

**SECOND BY:** Jim Adkins

**VOTING:** All members are in favor of the motion.

**ACTION:** The motion **PASSED** with no objections nor abstentions

### **ARBAND PROJECT UPDATE**

*Presented by Kelly Joiner*

- The Armband project started on April 11, 2023. We have 78 patients to whom the armband number was applied. The armband number shows up in Elite, where we can see the EMS data set.
- The trauma registry data has not been received yet for linkage. ESO has advised that the 2023 data imports will be available in September.



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- In the meantime, Kelly Joiner advised that they will drill down into the identified patients to review transport within the trauma event and if it captures multiple transports. In addition, they will investigate if any patients who should have gotten an armband have been missed.
- Kelly Joiner will evaluate what armband project information will be available to provide as an update for the August Georgia Trauma Commission meeting.

A discussion arose regarding the process of linking data from different systems. It was noted that Elite is an Imagetrend product, and the trauma registry data is also uploaded onto an ImageTrend product. Kelly Joiner is collaborating with ImageTrend and will discuss the linkage process at an upcoming conference.

### **TRAUMA REGISTRY DATA REPORT: UPDATE ON IMAGE TREND MIGRATION STATUS**

*Presented by April Moss and Gina Solomon*

- There has been a delay in the 2022 and 2023 data analysis due to mapping delays with ESO. April Moss clarified that the mapping issues affected specific data elements and picklists, leading to concerns about data validity.
- To avoid having trauma centers re-upload their data, OEMST will attempt to bulk export the 2021-2022 data from ESO. A static IP address is required to connect to the ESO database for the bulk export. Danlin and April will work on arrangements to have Danlin access the static IP location to start the process.
- The issues with ESO may affect the ability to do state-level PI benchmarking. The update needed to fix the mapping issue also affects the ability to upload to the GQIP Central Site. We are still in the build phase with ArborMetrix and will work with the 2022 data in the meantime.

### **TIME TO DEFINITIVE CARE-NAVICENT AND MEMORIAL PROJECT**

*Presented by Dr. Dunne and Tracy Johns*

The IRB approval is still pending. Tracy Johns will meet with Navicent's IRB provider regarding the data-use agreements between both facilities. It was mentioned that the data may be available by October.

### **TRAUMA SYSTEM DASHBOARD**

*Presented by Liz Atkins*

- After the ACS consult visit, developing a comprehensive state dashboard was deemed necessary. With the help of April, Marie, and Gina, we were able to start drafting what that may look like (**ATTACHMENT A**).
- The initial framework is based on presentations at the 2020 TQIP conference in Dallas. The dashboard addresses various metrics related to the trauma system's efficiency, outcomes, and cost-effectiveness.
- Liz emphasized the importance of monitoring a center's performance over time, efficiency factors such as scene time, and collaborating with other stakeholders to impact the metrics.
- Defining specific metrics, such as scene time, has challenges, but including these factors is essential to ensure a comprehensive overview.
- The goal is to gather data, identify issues, and work towards solutions by aligning best practices and determining the state's benchmarks.



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The meeting concluded with Dr. Dunne's appreciation for everyone's dedication and hard work. Committee members expressed their optimism about the trauma system with the implementation of the dashboard.

### **SUMMARY OF ACTION ITEMS & ADJOURNMENT**

- The Armband project started on April 11, 2023. We have 78 patients to whom the armband number was applied. The project is awaiting trauma registry data to link EMS and patient registry data.
- Kelly Joiner will evaluate what armband project information will be available to provide an update for the August Georgia Trauma Commission meeting.
- There has been a delay in the 2022 and 2023 data analysis due to mapping delays with ESO. OEMST will attempt to bulk export the 2021-2022 data from ESO. Danlin and April will work on arrangements to have Danlin access the static IP location to start the export process.
- ESO has advised that the 2023 data imports will be available in September.
- IRB process is still pending for the Time to Definitive Care Navicent and Memorial project
- Liz reviewed the Trauma System Dashboard draft with the committee (ATTACHMENT A)

Next meeting to be scheduled in October, pending Dr. Dunne's call schedule.

The meeting adjourned at 11:00 AM.

*Minutes Respectfully Submitted by Gabriela Saye*