

Objectives:*Day 1*

- Describe how the global pandemic is affecting our emotional health and will share best practices for supporting ourselves and others through this challenging time
- Discuss trauma researchers who utilize PTOS data from the PTSF central site database for their research studies
- Learn about these innovative research studies, and how this trauma research will impact care at the Commonwealth's trauma centers
- Identify trauma researchers who utilize PTOS data from the PTSF central site database for their research studies
- Address the importance and challenge of correctly identifying and addressing delirium
- Explore this complex syndrome and the improvement of outcomes in the trauma population with targeted prevention efforts and improved identification
- Address the importance and challenge of correctly identifying Hospital Events while targeting Ventilator-Associated Pneumonia (VAP)
- Discuss results of the PTSF PIPS Committee Occurrence Reporting Work Group 2019 VAP survey; lessons learned are shared
- Review of the VAP definition and use of a checklist to support event reporting. Includes audience participation by polling for each scenario and live Q&A throughout the presentation

Day 2

- Highlight current literature on blood replacement therapy, the benefits of low titer whole blood in trauma patients, and efficiency benefits of transfusing whole blood versus component therapy
- Review a system-wide perspective on relationship best-practices, including lessons learned. Content includes mentor/mentee agreements, application, and performance improvement
- Highlight two tools utilized to effectively evaluate these metrics
- Describe The Nelson and Need for Further Trauma Intervention (NFTI) Tools including best-practice and scenario discussions
- Describe original research in trauma, critical care, or injury prevention

Day 3

- Identify one hospital's best practice for response to the COVID-19 global pandemic
- Highlight their quick response to staff/patient welfare during COVID, to include aspects of their rapid response, ED/Trauma and ICU care—and the lessons learned
- Review new elements, retired elements, changes in data abstraction, and corresponding software changes. All PA trauma centers use the same software to submit trauma data to PTSF, NTDB and ACS-TQIP
- Identify how to use your trauma registry and new, educational software to ensure interrater reliability and data validation
- Demonstrate the use of the Driller software to analyze trauma registry data for your trauma program, as well as statewide data comparison
- Explore the general functionality of software mapping from entry for PTOS to NTDB and ACS-TQIP data elements
- Review specific definitions for elements, as well as discuss how those definitions may vary from PTOS to NTDB/ACS-TQIP
- Review Trauma Registry education in 2020 to include a quality focus on Provider call and arrival data: abstraction sources and appropriate reporting for PTOS
- Review common errors from 2020, frequently asked questions, and COVID-19 reporting for PTOS and NTDB

Accreditation:

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