

PTSF Fall Conference Trauma Research Session Presentations
Day 1, Thursday, October 6, 2022
9:30 AM – NOON
Awards: 1:30 – 2:00 PM

Presentation time allotment: 8 minutes/10 slides max
1-minute signal will be given at end of time
Discussant remarks/questions limited to 2 min max
Presenter answers limited to 3 minutes max

9:30 Welcome/ Research Committee Overview

- Stanislaw Stawicki, MD, Chair, PTSF Research Committee/ Professor of Surgery and Chair, Dept of Research & Innovation, St Luke's University Health Network.
- Elinore Kaufman, MD, MSHP, Vice Chair, PTSF Research Committee/ Assistant Professor, Department of Surgery, Perelman School of Medicine

PTOS Competed Research Competition

9:40

1- Evaluating Associations between Trauma-related Characteristics and Functional Recovery in Individuals with Spinal Cord Injury

- **Authors:** Shivayogi V. Hiremath, PhD¹, Ralph J. Marino, MD², Donna L. Coffman, PhD³, Amol M. Karmarkar, PhD^{4,5}, Carole A. Tucker, PhD⁶
- **Organizational Affiliations:** ¹Department of Health and Rehabilitation Sciences, Temple University, ²Department of Rehabilitation Medicine, Thomas Jefferson University, ³Department of Epidemiology and Biostatistics, Temple University, ⁴Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, ⁵Shelving Arms Institute, Richmond, ⁶Department of Nutrition, Metabolic and Rehabilitation Sciences, University of Texas Medical Branch-Galveston
- **Presenter:** Winner of 2021 Best PTOS Data Application Award Winner: Shivayogi V. Hiremath, PhD, Temple University Hospital
- **Discussant:** **John Oh, MD, Penn State Milton S. Hershey Medical Center**

09:55

2- Association of Prehospital Needle Decompression with Mortality Among Injured Patients Requiring Emergency Chest Decompression

- **Authors:** Daniel Muchnok, NRP¹, Allison Vargo, BS¹, Andrew-Paul Deeb, MD MSc¹, Francis X. Guyette, MD MPH², Joshua B. Brown, MD MSc¹
- **Organizational Affiliations:** ¹ Division of Trauma and General Surgery, Department of Surgery, University of Pittsburgh Medical Center, Pittsburgh, ² Department of Emergency Medicine, **University of Pittsburgh Medical Center**, Pittsburgh
- **Presenting Author:** Daniel Muchnok, NRP
- **Discussant:** **George Koenig, MD, Thomas Jefferson University Hospital**

10:10

3- Routine Repeat Imaging is Unnecessary for Coagulopathic Patients sustaining Head Trauma

- **Authors:** Steadman Wang¹, MD; Mitchell Meagher, DO; Emma Mullin, MS; Catherine Brown, BS; Edward J. Skicki, DO
- **Organizational Affiliation:** Penn Medicine Lancaster General Health
- **Presenting Author:** Steadman Wang, MD
- **Discussant:** Alan Murdock, MD, Alleghany General Hospital

10:25

4- Ranking Injury Mechanisms affecting children using an Injury Prevention Priority Score to Assess our Community's Needs

- **Authors:** Allison Mak¹, Kevin Rix², Douglas Wiebe³, Michael L. Nance⁴
Organizational Affiliations: ¹National Clinician Scholars Program, University of Pennsylvania Research Fellow, The Childrens Hospital of Philadelphia, ²Department of Biostatistics, Epidemiology, and Informatics, Perelman School of Medicine, the University of Pennsylvania, ³ Department of Biostatistics, Epidemiology, and Informatics, Perelman School of Medicine, the University of Pennsylvania, ⁴Division of Pediatric General, Thoracic and Fetal Surgery, Pediatric Trauma Program, **The Children's Hospital of Philadelphia**
- **Presenting Author:** Allison Mak
- **Discussant:** Adrian Ong, MD, Reading Hospital, Tower Health

10:40

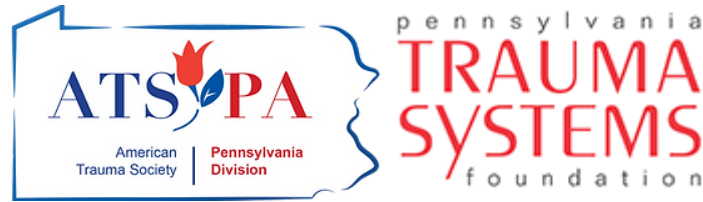
5- Examining Surgical Field Response Capabilities of Pennsylvania Trauma Centers

- **Authors:** Elise Heidorn, M.D.¹, Adrian Ong, M.D.¹, Shannon Foster, M.D.¹, Christopher Butts, PhD D.O.¹, Alison Muller, M.S.P.H¹, Anthony Martin, R.N.¹, Thomas Geng, D.O.¹, and Michael Musso, D.O.¹
- **Organizational Affiliations:** ¹Department of Trauma and Acute Care Surgery, **Reading Hospital**, Tower Health, West Reading, PA
- **Presenting Author:** Elise Heidorn, MD
- **Discussant:** Josh Brown, MD, MSc, University of Pittsburgh Medical Center

10:55

6 - Longitudinal Patient Reported Outcomes in Trauma and the COVID-19 Pandemic

- **Authors:** *Anna E. Garcia Whitlock MD, Justin S. Hatchimonji MD, Deborah Babalola, Katelyn Candido, Mark J. Seamon MD FACS, Elinore J. Kaufman MD MSHP.
- **Organizational Affiliations:** Division of Traumatology, Emergency Surgery, and Surgical Critical Care, Perelman School of Medicine at the **University of Pennsylvania**, Philadelphia, PA
- **Presenting Author:** Anna Garcia Whitlock, MD
- **Discussant:** Mark Cipolle, MD, Lehigh Valley Health Network Cedar Crest



Pina Templeton Injury Prevention Award Competition
Jointly sponsored by PTSF and American Trauma Society, Pa Division

11:10 The Penn Trauma Violence Intervention Program: The First Year

- **Presenting author:** Rodney Babb
- **Additional authors:** Sunny Jackson MSN, RN, TSCRN, Jamie Song MPH, Kristen Chreiman, MSN, RN, Christina Jacovides MD, Jeremy Cannon MD, Pat Reilly MD, Elinore Kaufman MD MSHP
- **Program Leaders:** Sunny Jackson, Elinore Kaufman
- **Organizational affiliates:** Penn Trauma
- **Discussant:** Robert Barraco, MD, MPH, FACS, FCCP

11:25 Suicide Awareness, Prevention and Referral – Implementing an evidence-based targeted program in the community

- **Presenting Author:** Lisa M. Eckenrode, DNP, RN, NRP, TCRN – Trauma Injury Prevention and Outreach Coordinator
- **Organizational Affiliation:** Main Line Health – Paoli Hospital and Regional Trauma Center
- **Program Leaders/Team:**
 - Katie Dabrow, LCSW – Main Line Health Behavioral Health Therapist
 - Lisa M. Eckenrode, DNP, RN, NRP, TCRN – Trauma Injury Prevention and Outreach Coordinator
 - Maureen A. Hennessey, Ed.D., MPA -Manager, Community Health and Outreach
 - Kerry P. Larkin, MSN, RN, CEN – Trauma Program Manager
- **Discussant:** Cheryl MacDonald Sweet BS, RN, CEN, CPEN, TCRN

11:40 The Hospital-Based Violence Intervention Program Coalition

- **Presenting Author:** Name/Title: Christina Mancheno, MPH, Christina.Mancheno@phila.gov
- **Program Leaders:** Ruth Abaya, MD, MPH¹, Christina Mancheno, MPH², Loren Adams³, Danny Galpern, MPH⁴, Bernadette Hohl, PhD, MPH⁵
- **Affiliations:** 1 Philadelphia Department of Public Health Injury Prevention Division, Children’s Hospital of Philadelphia 2 ,3,4,5 Philadelphia Department of Public Health Injury Prevention Division
- **Discussant:** Sarah Mattocks, MSN, RN, TCRN, NE-BC

NOON

LUNCH and Committee Meetings

1:30 PM

Research Award Presentation



PTOS Completed Research Award Presentations:

- **Presenter: Stanislaw Stawicki, MD, Chair, PTSF Research Committee**
 - Third (200)
 - Second (300)
 - First place (500)

Best PTOS Data Request Award: \$1000

- **Presenter: Elinore Kaufman, MD, Vice Chair, PTSF Research Committee**

Pina Templeton Injury Prevention Award: \$1000

- **Presenter: Robert Barraco, MD, MPH, FACS, FCCP- Chair, PA Division of American Trauma Society**

2:00 Adjourn