

2024

Completed Research:

First Place

Sebastian Boland, MD, MBA, UPMC Presby -

How many minutes matter: Association between time saved with air medical transport and survival in trauma patients

Second Place

Michael Stack, MD, Penn State Hershey –

Whole Blood Transfusion in the Elderly Trauma Population: A Statewide Analysis of Mortality and In-Hospital Complications

Third Place

Joshua Hancock, Medical Student, Reading Hospital

The Age-Adjusted Modified Frailty Index Predicts Functional Dependence at Discharge in Patients with Lower Extremity Fractures

Pina Templeton:

Amy Bollinger, Penn State Hershey - To Protect and Serve: Partnering with Law Enforcement to Improve Trauma Care Throughout the Commonwealth

Best PTOS Data Application:

Christopher Butts, DO PhD, Reading Hospital Trauma Services

Blunt versus Penetrating Isolated Lower Extremity Fracture Outcomes: A Pennsylvania Statewide Analysis

2023

Completed Research Awards

- **3rd place** – An Inconvenient Truth: The Association Between Time of Day and Use of Damage Control Laparotomy - Justin Hatchimonji, MD, MBE, MSCE, Fellow
- **2nd place** - Changes in Payer Mix of New and Established Trauma Centers: The New Trauma Center Money Grab? Diane Haddad, MD, MPH, Trauma and Surgical Critical Care Fellow
- **1st place** – Revenge of the Hay-Hole: Effects of Distribution of Hay-Hole Covers, Katherine Moore, BA, Medical Student

Pina Templeton Injury Prevention Award

The Philadelphia Center for Gun Violence Reporting

Jessica Beard, MD, MPH, Temple University Hospital

Best PTOS Data Application Award

Use of Whole Blood in Trauma

John Oh, MD, Penn State Hershey Medical Center

2022

Completed research awards:

- 1st Place: [Daniel Muchnok, NRP](#) - *Association of Prehospital Needle Decompression with Mortality Among Injured Patients Requiring Emergency Chest Decompression*. University of Pittsburgh School of Medicine
- 2nd Place: Shivayogi V. Hiremath, PhD - *Evaluating Associations between Trauma-related Characteristics and Functional Recovery in Individuals with Spinal Cord Injury*, Temple University Hospital
- 3rd Place: Anna E. Garcia Whitlock, MD - *Longitudinal Patient Reported Outcomes in Trauma and the COVID-19 Pandemic*. Perelman School of Medicine, University of Pennsylvania

2022 Best PTOS Data Application Award:

L. Grier Arthur, III, MD, FACS, FAAP: *Development and Evaluation of a Trauma Triage Algorithm – A database Study*, St. Christopher's Hospital for Children

Pina Templeton Award:

Rodney Babb: *The Penn Trauma Violence Intervention Program: The First Year*, University of Pennsylvania

2021

8TH ANNUAL PTOS TRAUMA RESEARCH COMPETITION

2021 Best PTOS Data Request Award Factors Associated with Post-Acute Functional Status and Discharge Dispositions in Individuals with Spinal Cord Injury Shivayogi V. Hiremath, PhD, Assistant Professor Department of Health & Rehabilitation Sciences College of Public Health, Temple University Temple University Hospital, Philadelphia, Pa.

Completed Research Awards

First Place The Variable Role of Damage Control Laparotomy Over 19 Years of Trauma Care in Pennsylvania Justin S. Hatchimonji, MD, MBE, MSCE Chief Resident Penn Presbyterian Medical Center, Philadelphia, Pa.

Second Place Statewide Analysis on the Origins of De Novo Pulmonary Embolism (DNPE) in Trauma Patients: Does the Liver Play a Role? Ryan Cohen, MD General Surgery Resident Einstein Medical Center, Philadelphia, Pa.

Third Place Police Transport for Penetrating Trauma Eric Winter, MD Medical Student Penn Presbyterian Medical Center, Philadelphia, Pa.

2020

Winner of Best PTOS Data Request Award

Jeremy W. Cannon, MD, SM, FACS

Trauma, Surgical Critical Care & Emergency Surgery
University of Pennsylvania

"Police Transport for Penetrating Trauma."

Winners of Best Completed Research awards using the PTOS statewide database

Elinore Kaufman, MD, MSHP

Penn Presbyterian Medical Center

1st place winner for Best Completed Research using PTOS database

"Changes in Pennsylvania Outcomes Over Time"

Josh Brown, MD

UPMC Presbyterian

2nd Place Winner for Best Completed Research using PTOS database

"Disparities in Rural vs Urban Field Triage: Risk and Mitigating Factors for Undertriage"

Jeremy W. Cannon, MD, SM, FACS

Trauma, Surgical Critical Care & Emergency Surgery
University of Pennsylvania

3rd place Winner for Best Completed Research using PTOS database

"Trauma Center Activity and Surge Response During the Early Phase of the COVID-19 Pandemic-the Philadelphia Story."

2019

Best PTOS Data Request Award

Elinore Kaufman, MD

- Title: "Changes in Pennsylvania Trauma Outcomes Over Time".
- Organizational Affiliation: University of Pennsylvania Division of Surgical Critical Care and Traumatology