

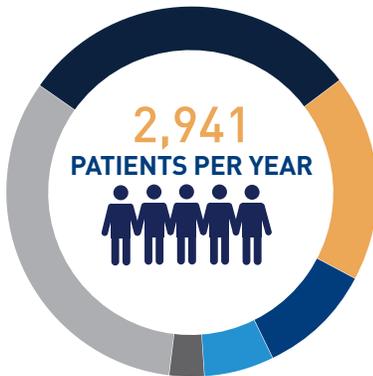


# 2019 HIGHLIGHTS

## PENN'S LEVEL I TRAUMA CENTER

Penn Medicine's Trauma Center is accredited by the Pennsylvania Trauma Systems Foundation as a Level I Regional Resource Trauma Center and is nationally and internationally recognized as a model program for other hospitals. As the field of trauma and surgical critical care has changed over the years, our multidisciplinary teams have advanced the boundaries of what is possible, improving the survival rates and quality of life for traumatically injured or critically ill patients.

-  **33%**  
FALL
-  **30%**  
INTERPERSONAL  
VIOLENCE
-  **18%**  
MOTOR VEHICLE
-  **10%**  
OTHER
-  **6%**  
PEDESTRIAN
-  **3%**  
MOTORCYCLE



### RESEARCH

**Penn Acute Research Collaboration (PARC):** The acute treatment of critically injured or ill patients requires rapid decision and interventions by physicians of different specialties. Given these acute circumstances, it is difficult to perform the vital research necessary to improve patient care and outcomes. The PARC initiative brings together a multidisciplinary team of physicians and researchers in order to develop a framework to facilitate breakthrough, translational research.

- ▶ 300 publications from faculty members in the Division of Traumatology, Surgical Critical Care and Emergency Surgery from 2013—present
- ▶ Multiple NIH Funded Grants

### ICU DESIGN AWARD



Society of Critical Care Medicine Design Citation 2015: The Trauma Surgical Intensive Care Unit was honored for its combination of functional ICU design with the humanitarian delivery of critical care.

### 97% SURVIVAL RATE



Penn's Trauma Program offers the most advanced specialty care in the region, resulting in exceptional outcomes for patients that rank above national averages.

### PENN MEDICINE: A REGIONAL RESOURCE TRAUMA CENTER

Throughout 2019, 732 out of 2,941 patients seen at the Trauma Center at Penn were transferred from other acute care facilities. Of those, 14 percent came from other designated trauma centers.



### MULTIDISCIPLINARY APPROACH

Caring for critically injured patients requires a collaborative approach involving trauma surgeons, emergency medicine physicians, nurses and allied health professionals as well as dozens of other specialties.

The Trauma Center at Penn is a vital portal for patients throughout the region who have sustained life-threatening injuries. Most patients have multiple injuries that require the full spectrum of care with specialists in orthopaedics, neurosurgery, interventional radiology, reconstructive surgery and rehabilitation. In every phase of care, patients and families are supported by Penn Medicine's nurses and allied health experts who have special training in trauma management and violence intervention. These experienced teams provide the foundation for assuring a speedy recovery.

### TRAUMA & SURGICAL SPECIALIZED TREATMENTS AT PENN MEDICINE

Center for Chest Trauma | Facial Trauma | Limb Salvage



#### 29 SPECIALTIES TOTAL

Hundreds of nurses and allied health professionals make up our trauma team.



#### 14 SURGICAL SPECIALTIES

- Cardiothoracic Surgery
- Neurosurgery
- Ophthalmology-Scheie Eye Institute
- Oral Maxillofacial Surgery
- Orthopaedic Surgery
- Plastic Surgery
- Vascular Surgery
- ...and More



#### 15 MEDICAL SPECIALTIES

- Anesthesia
- Emergency Medicine
- Geriatrics: Designated Geriatric Unit
- Physical Medicine and Rehabilitation
- Psychology
- ...and More

### TRAINING

Penn Medicine trains surgeons, physicians, nurses, allied health professionals and prehospital care providers in all phases of care using the latest techniques for the critically ill and injured patient. Of the multiple specialized programs, trauma and surgical critical care fellows trained at the Trauma Center at Penn since establishing the fellowship program in 1989, roughly 50 percent are chiefs, chairs and program directors in trauma programs throughout the country and internationally.



**130** TRAUMA FELLOWS TRAINED SINCE 1996



**300+** INTERNATIONAL TRAINEES SINCE 1996



**24** MILITARY SURGEONS TRAINED SINCE 1996



**PENN MEDICINE'S LEVEL I TRAUMA CENTER**  
Penn Presbyterian Medical Center  
Pavilion for Advanced Care  
3800 Powelton Avenue  
Philadelphia, PA 19104



**Penn Medicine**