



UF Health trauma bay at UF Health Shands Trauma Center.

UF Health Shands Trauma Center is a Level 1 trauma center as designated by the state of Florida.

Level 1 trauma centers are required to:

- ▶ Be prepared to manage the care of the most complex trauma cases, including both adult and pediatric trauma surgery care.
- ▶ Provide 24/7 on-call coverage by numerous surgical specialists, including neurosurgeons, orthopaedic surgeons, trauma surgeons, cardiothoracic surgeons, vascular surgeons, OB/GYN surgeons, ophthalmologists, microvascular surgeons, otolaryngologists, plastic surgeons, anesthesiologists, maxillofacial surgeons and others.
- ▶ Have 24/7 on-call medical coverage by cardiology, internal medicine, gastrointestinal medicine, infectious disease, pulmonary medicine and nephrology physicians, as well as respiratory therapists, dialysis and nutrition support teams.
- ▶ Have high patient volumes, admitting at least 3,100 patients annually.
- ▶ Have a high level of ICU care directed by a dedicated ICU team and director.
- ▶ Be actively engaged in trauma research, education, outreach and injury prevention.

24/7

trauma surgery and on-call coverage by medical and surgical specialists

3,100+

on average number of patients annually

19,978

patients between 2011 and 2017

4

pediatric
trauma surgeons

10

adult acute
care surgeons

Trauma center size, scope and staffing

The UF Health Shands Trauma Center incorporates many units within UF Health Shands Hospital, beginning with the trauma/resuscitation bay adjacent to the emergency room, and moving to the main floors throughout the hospital that care for trauma patients, as well as the UF Health Shands Rehab Hospital. A significant portion of UF Health Shands employees work directly, indirectly or are otherwise involved with the trauma program.

Staff at the UF Health Shands Trauma Center include:

- ▶ Four board-certified pediatric trauma surgeons
- ▶ Ten board-certified adult acute care surgeons
- ▶ Numerous emergency room physicians and nurses who staff the trauma/resuscitation suite on a daily basis
- ▶ Unit nurses from multiple units where trauma patients are transferred to after being cared for in the trauma center
- ▶ Radiologists and radiology techs
- ▶ Pharmacists
- ▶ Physical, occupational and speech therapists
- ▶ Unit techs
- ▶ Housekeeping and environmental services
- ▶ Social workers and case managers
- ▶ Trauma administration and support staff

17.5%
of patients are
pediatric traumas

1,813
trauma patients
transported via
ShandsCair between
2011 - 2017

67
Florida counties served

Types of trauma cases treated

Trauma is often broken down into three categories:

- ▶ Blunt injuries (any blunt force injury to the body, including motor vehicle crashes)
- ▶ Burns (ranging from house fires to spilled soup)
- ▶ Penetrating wounds (from guns, knives, glass, bites, etc.)
- ▶ Motor vehicle crashes and falls account for almost HALF of all our trauma patients:

MOTOR VEHICLE CRASH	26.5%
FALL	27.4%

Pediatric trauma

- ▶ Approximately 17.5 percent of all trauma patients are pediatric patients (age 0-17).
- ▶ Blunts account for the largest number of pediatric trauma-related injuries.

BLUNT	64%
BURN	32%
PENETRATING	4%

UF Health ShandsCair facts

- ▶ Between 2011 and 2017, UF Health ShandsCair transported more than 1,813 trauma patients.
- ▶ UF Health ShandsCair transports trauma patients from 67 Florida counties and from across the southeast.
- ▶ UF Health ShandsCair has transported trauma patients from countries as far as Mexico, Guatemala, St. Thomas and Canada.