NATIONWIDE CHILDREN'S HOSPITAL℠

Nationwide Children's Hospital Trauma Care Continuum

A Level 1 Pediatric Trauma Facility Since 1991

PEDIATRIC TRAUMA PROGRAM

The Nationwide Children's Hospital Pediatric Trauma Program represents a comprehensive structure of care for the injured child. The infrastructure includes personnel and other resources necessary to ensure optimal family-centered care delivery. Essential components of the trauma program include:

- Research
- Injury Prevention
- Education
- Performance Improvement/ Peer Review
- Trauma System Participation
- Trauma Registry
- Trauma Team
- Disaster Preparedness

PEDIATRIC SPECIALISTS

- Pediatric Trauma Surgery
- Neurosurgery
- Anesthesia
- Orthopedics
- Emergency Medicine
- Critical Care Intensivists
- Pediatric Psychiatrists
- Radiologists

SUPPORTIVE SERVICES

- Social Services
- Respiratory
- Pharmacy
- Pastoral Care
- Case Management
- Passenger Safety Program
- Blood Bank
- Laboratory

PRE-HOSPITAL PHASE

- Emergency Medicine Services (EMS)
- Aeromedical or Ground EMS
- Nationwide Children's Transport Team
- Emergency Communication Center (ECC)

- Trauma event
- EMS pediatric trauma assessment and triage
- EMS relay of patient information to ECC
- Alert activation

CRITICAL PHASE

- Emergency Department (ED)
- Operating Room
- Post Anesthesia Care Unit (PACU)
- Pediatric Intensive Care Unit (PICU)
- Radiology

- Premier pediatric trauma care
- Trauma team assessment
- Critical interventions
- Definitive destination
- Family presence

ACUTE PHASE

- Trauma/Burns/Orthopedic Unit (4AW)
- Pediatric Surgery Unit (4Tower)
- Neuroscience Unit (3TS)

- Ongoing assessments and treatments
- Initiate therapies
- Discharge planning
- Injury remediation

REHABILITATION PHASE

- Rehabilitation Unit (3AE)
- Occupational/Physical Therapy Gym
- Therapeutic Recreation
- Rehabilitation Specialists
  - Pediatric Physiatrist
  - Physical Therapy
  - Occupational Therapy
  - Speech Therapy
  - Recreation Therapy
  - Child Life Specialists
  - Social Services
  - Rehabilitation Case Manager
  - Rehabilitation Psychology
  - Neuropsychology
  - Massage Therapy
  - Education/Early Intervention
  - Rehabilitation Nursing

- CARF-accredited, comprehensive, family-centered rehabilitation program
- Multidisciplinary team of pediatric experts
- Leaders in family-centered care
- Facilitate school and community re-integration

FOLLOW-UP PHASE

- Ambulatory Clinics
- Orthopedic Clinic
- Rehabilitation Follow-up Clinic
- Neurosurgery Clinic
- Other Clinics
  - Neurology
  - Pediatric Surgery
  - Physical Medicine
  - Concussion

- Assure maintenance or increase in functional status
- Access to community resources
- Ongoing medical assessments
- Ongoing prevention education and triage