



Emergency Medicine and Trauma



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Boston Children's Hospital's Division of Emergency Medicine provides 24-hour care to children with urgent medical, surgical and traumatic conditions. The consulting staff includes medical and surgical physicians from a broad range of specialties, social work professionals and foreign language interpreters. All patients, from birth through 21 years of age, are accepted in the Emergency Department and those with chronic illnesses requiring pediatric expertise are treated at any age as appropriate.

Contact

Boston Children's Hospital

300 Longwood Avenue
Boston, MA 02115
Emergency Medicine: 617-355-6611 | childrenshospital.org/emergency
Trauma Center: 617-355-5400 | childrenshospital.org/trauma

Boston Children's Hospital Physicians at Beverly Hospital

85 Herrick Street
Beverly, MA 01915
978-922-2770

Boston Children's Hospital Physicians at Norwood Hospital

800 Washington Street
Norwood, MA 02062
781-278-6777

Boston Children's Hospital Physicians at South Shore Hospital

55 Fogg Road
South Weymouth, MA 02190
781-340-4075

Boston Children's Hospital Physicians at Winchester Hospital

41 Highland Avenue
Winchester, MA 01890
781-756-2000

International

For families outside of the United States, please contact Boston Children's International Health Services, which facilitates the medical review of patient records and appointment scheduling and provides assistance with customs and immigration, transportation and hotel and housing accommodations.

01-617-355-5209 | international.center@childrens.harvard.edu
childrenshospital.org/international

Highlights

- Division of Emergency Medicine is one of the largest in New England
- Designated Level 1 Pediatric Trauma Center
- 60,000 patients cared for each year
- 13,000 injury-related cases each year
- Regional Center for Poison Control and Prevention
- Open 24 hours, seven days a week
- Nine specialty programs and services

Emergency Medicine and Trauma

Clinical programs

Boston MedFlight

Provides linkage for the most critically ill and injured patients requiring transport from community hospitals to trauma and tertiary care centers.

Brain Injury Center

Cares for children who have experienced a brain or spinal cord injury, bringing together experts from Emergency Medicine, Critical Care, Neurology, Neurosurgery, Physical Medicine, Rehabilitation and Occupational and Physical Therapy. Team members are actively involved in injury prevention and research and training programs that aim to reduce the incidence of injuries, and improve outcomes for those who have been injured.

617-355-2490 or 617-355-7269 | childrenshospital.org/braininjury

Center for Biopreparedness

Created as a national center of excellence in public health preparedness and consequence management after acts of terrorism and other disasters. Has assembled the largest group of pediatrician experts in terrorism, public health preparedness and disaster management in the United States. The center's syndromic surveillance systems are among the most extensive and sensitive instruments currently available.

617-355-6637 | childrenshospital.org/bioprep

Critical Care Transport

Provides expert transportation of critically ill or injured children. Our ambulance is staffed by two critical care transport Registered Nurses and an Emergency Medical Technician-Paramedic. The ambulance itself is unique, carrying all the equipment and medication necessary to earn its reputation as an "Intensive Care Unit on wheels."

866-771-KIDS or 617-355-8410

Injury Prevention Program

Committed to decreasing pediatric injuries through community-based education efforts, the distribution of safety materials and injury prevention research.

617-919-3071 | childrenshospital.org/injury

Regional Center for Poison Control and Prevention

Based at Boston Children's Hospital, provides 24-hour treatment and advice to health care professionals and the public on all types of poisoning. The center handles more than 65,000 calls a year, providing information and assistance with medication errors, ingestion of household products, bites and stings and exposure to biologic and chemical substances.

800-222-1222 | childrenshospital.org/poison

Trauma Center

A leading center in the treatment and care of injured children. The center ranks among the top 10 in the nation for the volume of injured children treated, and is one of only a few hospital-based programs in the United States to earn a Level 1 Pediatric Trauma Center verification from the American College of Surgeons—indicating the highest level of pediatric injury care.

The center treats children with a wide range of injuries, from minor to the most severe. Most patients suffer blunt injuries from unintentional falls and motor vehicle or bicycle crashes, while others have sustained penetrating injuries, burns or other trauma.

617-355-5400 | childrenshospital.org/trauma

Travel and Geographic Medicine Clinic

Provides comprehensive pre-travel services for international travelers—both adults and children—including travel medications and immunizations, international adoption services, information about illness and injury prevention, and diagnosing and treating tropical infections.

617-355-5945 | childrenshospital.org/geomed

Research

The Division of Emergency Medicine has a broad research agenda. Researchers are involved in investigations that range from those conducted at the molecular level to those studying health care delivery systems. Some of our current clinical research projects focus on:

- Biomedical informatics
- Bioterrorism preparedness, education and decision support
- Tools and strategies to enhance communication with patients and families
- Diagnostic markers for diseases such as appendicitis
- Head trauma/c-spine trauma/concussion
- Infectious diseases (bacteremia, pneumonia, urinary tract infection (UTI) and approach to the febrile infant)
- Infectious diseases (innate and acquired immunity)
- Procedural sedation and analgesia and capnography
- Short Stay Unit protocols and outpatient management of diseases traditionally treated in the hospital
- Management of sickle cell pain crises
- Toxicology, clinical pharmacology, environmental health and therapeutic drug trials
- Violence-related injury and injury prevention