



# Brain Injury

When a child suffers a traumatic brain injury the path to recovery is often a challenging one. Our Brain Injury Program provides young patients a broad range of medical care and rehabilitation therapy to recover from their injuries. We treat individuals who have acquired a brain injury through physical trauma (i.e., TBI, concussion) or a medical condition that affects brain function.

## Our Individualized Approach



Upon admission to our Brain Injury Program, our team of specialists carefully evaluates and assesses the child's neurological status, function, nursing and medical needs as well as his or her fine motor function, speech, hearing and intellectual abilities.

The team develops a customized rehabilitation program that focuses on the child's medical, physical, cognitive and psychosocial needs. A typical evaluation includes an assessment in the following areas:

### Treating Conditions Such As...

- Traumatic brain injury
- Cerebral vascular accidents
- Brain tumor
- Hypoxia
- Anoxia
- Toxic injury
- Epilepsy
- Infections like encephalitis or meningitis
- Late effects of cancer treatment
- Degenerative diseases
- Conversion disorder
- Other brain dysfunctions
- Attention/working memory
- Executive functions (i.e., planning, initiation, organization, mental flexibility)
- General intellectual function/basic academic skills
- Language skills
- Motor skills
- Social-emotional functioning
- Visual spatial processing

During treatment, a combination of individual and group therapies, psychostimulants and gait training technology are implemented daily, depending on the unique needs of the patient. Each child is also equipped with tools and technologies to help them with seating and positioning, independent mobility, communication, daily activities and computer access.

During the program, one-on-one tutoring in our classroom is provided by certified teachers to help patients prepare to re-enter the classroom. We also assist families with home modifications and prepare school staff for the child to a return to class upon discharge.

And, through our outpatient services our experts continue helping our patients for five to 10 years post-trauma.



**Learn more and request an appointment.**

