

Brain Injury Rehabilitation

Patients with traumatic brain injury (TBI) travel from all over the world for treatment at Shirley Ryan AbilityLab. Our research continues to reveal the brain's ability to adapt to injury. From offering best-in-class inpatient care to leveraging the latest scientific breakthroughs, our state-of-the-art facility offers the greatest chance for the best outcome. Once you are a patient with us, you will always be part of our family.



Ability labs are dedicated to the recovery of specialized functions:

- Think + Speak Lab: Specifically designed to eliminate distractions and over stimulation. This low-stimulation space provides patients with the optimum environment for brain healing and recovery.
- Legs + Walking Lab: Focused on body-weight support and ambulation. Our labs combine the expertise of researchers, physicians and therapists with cutting-edge technology.
- Arms + Hands Lab: Achieving upper-extremity function through therapy best practices. Focus is on coordination, strength, reaching and fine-motor control.



Highly specialized programs and services for brain injury patients include:

- Amicus Program
- Prosthetics & Orthotics
- Radiology & Imaging
- Spasticity Clinic
- Swallowing Program
- Vision Clinic
- Wheelchair Seating & Positioning



Research in areas that help promote maximal recovery and function, including:

- Aphasia
- Chronic pain
- Neuralplasticity
- Non-invasive brain stimulation

Our rehabilitation program is focused on brain healing and recovery in a restorative environment — one that features innovative equipment, and low-and high-stimulation areas, all of which are key for treatment in brain injury recovery.

Our interdisciplinary team of traumatic brain injury experts — including physicians, scientists and therapists — offer the world's best medical support. Working together in your Innovation Center, you and your specialized team will put together a comprehensive plan of care focused on your goals and needs.



Meet Our Medical Leader

Sangeeta Driver, MD, MPH • Section Chief, Brain Injury Medicine

Dr. Driver is double board-certified in Physical Medicine & Rehabilitation (PM&R) and Brain Injury Medicine. Our goal is to discover the most promising therapies for recovery of the whole brain so that patients can return to what's most important in their lives.

