

Brachial Plexus Clinic at Kennedy Krieger Institute

Who We Are

The Brachial Plexus Clinic at Kennedy Krieger Institute is one of the few clinics in the country that offers interdisciplinary services and innovative techniques for the treatment of **brachial plexus injuries** and **peripheral nerve problems** affecting infants, children, and adults.

A brachial plexus injury affects the system of nerves that controls the movement of the shoulder, arm, and hand, and occurs when the nerves have been stretched or, in some cases, torn. Brachial plexus injuries are common during an infant's birth, but can also occur in contact sports, falls, or auto accidents.

Kennedy Krieger Institute has been providing comprehensive rehabilitation services for children and young adults with disorders and injuries of the brain, spinal cord, and musculoskeletal system since 1937. We offer our patients access to the top experts in their fields and innovative rehabilitative services, all under one roof.

Who We Serve

We see pediatric patients who have, or are suspected of having:

- Neonatal (birth-related) brachial plexus palsy
- Nerve injury
- Traumatic brachial plexus palsy
- Erb's palsy
- Peripheral nerve tumors
- Idiopathic and other nerve conditions

Adults with a history of brachial plexus injuries may also benefit from our interdisciplinary approach to assessment and evaluation, designed to provide new treatment options for consideration. In many cases, these options can improve long-term impairments such as stiffness, overuse, and other damage that has occurred over time.



Our Team

Our team of specialists has extensive experience in a wide range of disciplines, including neurosurgery, pediatric orthopedic surgery, plastic and reconstructive surgery, occupational therapy, and pediatric rehabilitation medicine. The clinic is staffed by:

- Allan Belzberg, MD – neurosurgery
- Thomas Brushart, MD – orthopedic surgery
- Gayle Gross, OTR/L – occupational therapy
- Frank Pidcock, MD – physical medicine and rehabilitation
- Richard Redett, MD – plastic/reconstructive surgery
- Jennifer Wingrat, ScD, OTR/L – occupational therapy

We are all born with great potential.
Shouldn't we all have the chance to achieve it?



For more information, visit kennedykrieger.org or call 888-554-2080.

Our Approach

Evaluation

Because brachial plexus injuries could result in permanent impairments if not treated as soon as possible, early intervention is key to regaining function. Our team of specialists meets and evaluates each patient to determine the extent of the injury. This evaluation may include diagnostic tests such as X-rays, electrodiagnostic studies, MRI, or CT scans.

Treatment

After a comprehensive evaluation, each patient receives a customized treatment and therapy program designed to maximize nerve and functional recovery.

- **Rehabilitation interventions** include occupational therapy and physical medicine. Not only do we offer traditional therapies, but we are also one of the only clinics in the country that offers intensive activity-based rehabilitation (ABR). These rehabilitation therapies maximize the recovery and neurodevelopmental processes that lead to improved function and the development of adequate and efficient motor patterns.
- **Surgical interventions** vary depending on degree of functional impairment and potential for recovery. Your surgeon will determine if and when surgical intervention should occur, depending on the type and complexity of the injury.
- **Follow-up care** is provided by the treatment team. Prognosis is assessed individually for each patient, based on the type and severity of the injury.

“I would recommend the Brachial Plexus Clinic at Kennedy Krieger to anyone with a brachial plexus injury. We had a wonderful experience.”

–patient

Contact Information

Brachial Plexus Clinic at Kennedy Krieger Institute

For more information or to schedule an appointment, please call 443-923-9400, or toll-free at 888-554-2080.
TTY: 443-923-2645 or Maryland Relay 711
kennedykrieger.org

Physicians & Healthcare Professionals

To make a referral, call our Physician Referral Line at 443-923-9403.

Clinic Location:

801 North Broadway
Baltimore, MD 21205

Mailing Address:

707 North Broadway
Baltimore, MD 21205

