Carondelet Neurological Institute
Neurorehabilitation Services

On the Campus of St. Joseph’s Hospital
CARONDELET HEALTH NETWORK has been providing residents of Tucson and Southern Arizona with comprehensive rehabilitation services for more than 40 years. The Neurorehabilitation Services offered by Carondelet Neurological Institute are designed to provide patients with a bridge from illness and injury to health and well being. Our team of rehabilitation specialists help patients re-learn lost skills and acquire new adaptive skills in order to maximize independence and regain self-esteem.

TREATMENT TAILORED TO THE INDIVIDUAL

Using an organized, coordinated team approach, Neurorehabilitation Services cares for patients with all levels of rehabilitative needs. Care is provided to individuals with a temporary, progressive, or permanent neurological illness or injury that has interrupted or altered the ability to live and function independently. Specialized programs are offered to those affected by:

- **Stroke**
- **Traumatic brain injury**
- **Progressive neuromuscular diseases, such as Parkinson’s and Amyotrophic Lateral Sclerosis (ALS)**
- **Memory disorders, such as Alzheimer’s**
- **Swallowing disorders**
- **Spine injuries and disorders**
- **Complex neuromedical conditions, such as Multiple Sclerosis, Guillain-Barre Syndrome and Epilepsy**
- **Vertigo, dizziness and balance disorders**

Our rehabilitation programs are developed and coordinated by an interdisciplinary team of health care professionals that includes physiatrists (physicians who specialize in physical medicine and rehabilitation), rehabilitation nurses, rehabilitation psychologists, occupational, physical and speech-language therapists, audiologists, rehabilitation counselors and case managers. All have specialized training in the evaluation and treatment of neurological disorders and injuries.

Our staff includes certified orthopedic and vestibular specialists, a speech therapist certified in swallowing rehabilitation and physical therapists and speech-language therapists certified to work with patients who have Parkinson’s Disease. Patients, their family members and/or caregivers are actively involved in the execution and ongoing evaluation of the treatment plan.

Neurorehabilitation Services has implemented several unique approaches to treatment, including the use of LiteGait®, a suspension system that allows a therapist to safely move a person from a seated position to a proper upright posture. Proper posture is maintained throughout the training session, facilitating changes in posture, balance, specific muscular strength and overall gait patterns. Computer-assisted therapy is used to treat deficits in communication and cognition. Comprehensive aquatic services are provided to facilitate recovery and promote physical well-being through movement in water. PAWS for Health is a unique animal assisted therapy program which pairs trained and certified animals with licensed rehabilitation therapists during individual physical, occupational or speech therapy treatment sessions. The activities in each session help improve the patient’s balance, range of motion, mobility, coordination, memory and endurance.

SERVICES WHEN AND WHERE THEY ARE NEEDED

Patients may receive rehabilitative services in an acute inpatient setting, in the inpatient rehabilitation unit, or in outpatient rehabilitation clinics. All service programs are customized by physicians, therapists and nurses specializing in neurological care to meet the individual patient’s needs. Both one-on-one and group therapy options are available.

Neurorehabilitation Services is the only local program that provides physical therapy services in the Emergency Department. Inpatient services are provided seven days a week within the specialized 20-bed inpatient Rehabilitation Center or the Neurological Inpatient Center at St. Joseph’s Hospital.
Outpatient services are provided Monday through Friday from 7:00 am to 6:00 pm in the Outpatient Center at St. Joseph’s Hospital. Carondelet’s Neurological Outpatient Rehabilitation Program provides an individualized, client-centered approach to therapy. Physical, occupational and speech-language therapy, along with rehabilitation counseling is provided. Support service offerings include pool therapy, hearing services and psychological counseling.

Patients and their caregivers can participate in ongoing stroke, brain injury, and communication support groups. Groups and classes assist patients in their transition back into the community and daily life. Home visits are used to help ensure a successful transition.

CONTACT US

For more information or to make an appointment or a referral, please call 520.873.5847.