



**Hillcrest Hospital**  
a Cleveland Clinic hospital

## Cleveland Clinic Neurological Institute at Hillcrest Hospital

### The Cleveland Clinic Neurological Institute at Hillcrest Hospital

is a multidisciplinary institute that combines medical and surgical specialists who treat adult and pediatric patients with neurological disorders. This state-of-the-art institute offers patients world class neurological care that's closer to home, as well as the vast resources of Cleveland Clinic's main campus for the most complex neurological cases.

### Specialty services and procedures:

#### General Neurology

Patients receive comprehensive evaluation, treatment and prevention services.

#### Neurosurgery

Our team of neurosurgeons provide expert diagnosis and treatment for a broad spectrum of spinal disorders including degenerative spine diseases, spinal fractures and lumbar spinal stenosis, trauma, brain tumors and peripheral nerve disorders.

#### Cerebrovascular Center

Offers expert diagnosis and medical and surgical treatment for all cerebrovascular conditions, such as stroke and brain aneurysms. Advanced treatment options include the latest technology in endovascular coilings. Hillcrest Hospital is a Joint Commission-certified Primary Stroke Center and is equipped with a state-of-the-art, flat-panel-detector biplane angiography suite. This equipment allows for the performance of therapeutic neuroendovascular procedures and positions Hillcrest Hospital to be a leader in the management of acute ischemic stroke and complex cerebrovascular conditions.

#### Multiple Sclerosis

Experts from the Mellen Center for Multiple Sclerosis provide

pharmaceutical therapies for patients with MS in the infusion center.

#### Neuromuscular Services

Diagnosing and treating neuromuscular diseases such as amyotrophic lateral sclerosis (ALS), peripheral nerve injury, myasthenia gravis and myopathies. Specialists successfully strive to apply the latest technology to help patients optimize their quality of life and minimize their disability.

#### Spine Surgery

Our experts excel in the diagnosis and treatment of spinal disorders, including scoliosis, spinal stenosis, Chiari malformation and spinal tumors.

#### Sleep Lab

Cleveland Clinic Sleep Disorders Center offers overnight sleep studies at Hillcrest Hospital. Routine sleep studies for adult patients and adolescents over age 12, including PSG and positive airway pressure titrations, are performed in this 4-bed unit.

#### Pediatric Neurology

Our Pediatric Neurology team works closely with the pediatricians and pediatric specialists at Cleveland Clinic Children's Hospital, offering advanced medical care and rehabilitation services for acute illnesses and injuries, as well as chronic and disabling conditions.

#### Pediatric Epilepsy Program

The program offers excellent clinical management and state-of-the-art diagnostic and therapeutic techniques for the diagnostic evaluation and treatment for children with epilepsy.

#### Headache

Headache experts provide evaluation and treatment and have access to an infusion room to offer intravenous infusions specific for headaches.

#### Rehabilitation

Advanced rehabilitation care after surgery, illness or injury including stroke, spinal cord injury, traumatic brain injury, major illness, organ transplant, surgery or trauma. Physiatrists, specializing in physical medicine and rehabilitation, work closely with physical and occupational therapists to manage each patient's care. For inpatient rehabilitation, we partner with Cleveland Clinic Rehabilitation Hospital at Euclid Hospital to provide services to our patients.

#### EMG and EEG Testing

EMG and EEG testing read by board-certified neurologists, epileptologists and neuro-physiologists.

#### TCD/Carotid Ultrasound Testing

Ultrasound testing used to see inner-body tissues, blood flow and carotid ultrasound procedures.

To learn more about the Cleveland Clinic Neurological Institute at Hillcrest Hospital, please call 216.636.5860 or visit our Web site at [hillcresthospital.org/neuro](http://hillcresthospital.org/neuro).



**Stephen Samples, MD**  
 Director, Center for Regional Neurosciences  
**Specialty Interests:**  
 Acute care neurology, hospitalist medicine, headache, general neurology



**Jeremy Amps, MD**  
**Specialty Interests:**  
 General neurosurgery, general and complex spinal surgery, spinal deformities, tumors of the brain and spine, cerebrovascular surgery



**Toomas Anton, MD**  
**Specialty Interests:**  
 Complex spine, deformity of the spine, spinal instrumentation



**Samuel Borsellino, MD**  
**Specialty Interests:**  
 Degenerative spine disease, complex spinal instrumentation, benign and malignant brain tumors, spine tumors, general neurosurgery



**Michael D. Eppig, MD**  
**Specialty Interests:**  
 Spinal surgery; adult and pediatric scoliosis and other spinal deformities; disc herniations and stenosis of the cervical, thoracic and lumbar spine; complex spinal reconstruction and revision with instrumentation; spine and spinal cord injuries



**Lara Feldman, DO**  
**Specialty Interests:**  
 Inpatient consultation liaison psychiatry and women's mental health



**Joanna Fong, MD**  
**Specialty Interests:**  
 General neurology, sleep, epilepsy



**Neil Friedman, MBChB**  
**Specialty Interests:**  
 Pediatric neuromuscular disease, pediatric stroke and cerebrovascular disease, neurocardiology, fetal and neonatal neurology



**Gary Hsieh, MD**  
**Specialty Interests:**  
 General pediatric neurology, genetic metabolic disorders, leukodystrophies, lysosomal storage disorders, headache



**Amir Hussain, MD**  
**Specialty Interests:**  
 General neurology, electromyography



**Zulfiqar Hussain, MD**  
**Specialty Interests:**  
 Neuromuscular disease, electromyography, entrapment neuropathy, general neurology



**Deepak Lachhwani, MBBS, MD**  
**Specialty Interests:**  
 Medical and surgical treatment of epilepsy in children and adolescents, Rasmussen Syndrome, tuberous sclerosis and other causes, outcome following epilepsy surgery, functional neuroimaging



**Sudeshna Mitra, MD**  
**Specialty Interests:**  
 Pediatric neurology, neuromuscular disorders



**Shaye Moskowitz, MD, PhD**  
**Specialty Interests:**  
 Cerebrovascular and endovascular neurosurgery



**Peter Rasmussen, MD, FAHA, FAANS**  
**Specialty Interests:**  
 Cerebrovascular and endovascular neurosurgery



**Teresa Ruch, MD**  
**Specialty Interests:**  
 General neurosurgery, carpal tunnel, spinal stabilization, brain tumors



**Patrick Schmitt, DO**  
**Specialty Interests:**  
 Inpatient rehabilitation, hospital patient care, quality management



**Yana Shumyatcher, MD**  
**Specialty Interests:**  
 Intraarticular injections; botox injections for spasticity management and EMG; lower back and neck pain; carpal tunnel syndrome; arthritis; cervical radiculopathy; musculoskeletal pain; osteoarthritis; diabetic neuropathy; stroke; spinal stenosis; traumatic brain injury



**Nimish Thakore, MD**  
**Specialty Interests:**  
 Neuromuscular disorders, ALS, electromyography, gait disorders, imbalance, stroke, idiopathic intracranial hypertension



**Gabor Toth, MD**  
**Specialty Interests:**  
 Aneurysm coiling, AVM, carotid-cavernous fistula, intracranial stenosis/blockage, neuroimaging, stenting, stroke and cerebrovascular disease, TIA, carotid and vertebral artery stenosis/blockage, carotid and vertebral artery dissection/pseudo aneurysm



**Simona Velicu, MD**  
**Specialty Interests:**  
 Neurohospitalist



**Ari Wilkenfeld, MD**  
**Specialty Interests:**  
 Spasticity, dystonia, cervical dystonia tremor, Parkinson's disease, movement disorders



**Joseph Zayat, MD**  
**Specialty Interests:**  
 General neurology, electromyography