

# We Redefine Neurosurgery

## Comprehensive Neurosurgery for the Brain and Spine

### Our Reputation

The Center for Neurosurgical and Spine Care at Morton Plant Hospital is the premier choice for neurosurgical care in Pinellas County. This dedicated practice of neurosurgeons specializes in treating **all** surgical cranial and spinal conditions. When you refer a patient to the Center, we will work with you to create a customized treatment plan for your patient, so that we can provide the best surgical options for them and return them to your care.

### Our Difference

- Our neurosurgeons have more than 40 years of combined experienced — you can take comfort in the fact that your patients will receive treatment from highly skilled, knowledgeable surgeons.
- We offer the most advanced neurosurgical procedures, including minimally invasive spinal surgery, allowing your patients to recover faster, with less postoperative pain.
- The Center for Neurosurgical and Spine Care is conveniently located on the Morton Plant Hospital campus in Clearwater and the Mease Dunedin Hospital campus in Dunedin, giving your patient access to a variety of services from evaluation to imaging, surgery and recovery in two locations.

### Our Specialties

#### Spinal and Cranial Problems and Diagnoses

- Herniated, bulging and ruptured discs of the back and neck
- Lumbar spinal stenosis
- Spinal compression fractures
- Spinal cord tumors
- Spinal instability
- Subdural hematomas
- Trigeminal neuralgia
- Movement disorders
- Brain tumors
- Carpal tunnel syndrome

#### Spinal and Cranial Surgical Procedures

- Minimally invasive spine surgery (MIS)
- Spinal instrumentation and fusion
- Spinal microsurgery
- Cranial microsurgery
- Insertion of deep brain stimulators to treat Parkinson's disease, essential tremor and dystonia
- Radiosurgery utilizing linear accelerator for noninvasive treatment of primary and metastatic tumors, pituitary tumors, acoustic neuroma and trigeminal neuralgia
- Stereotactic radiosurgery for brain tumors and AV malformations
- Brain surgery for aneurysm
- Brain and spine surgery for AV malformation and cavernoma
- Endoscopic third ventriculostomy for hydrocephalus
- Endoscopic resection of brain tumors
- Endoscopic and stereotactic radiosurgery for facial pain
- Minimally invasive "keyhole" craniotomies for brain tumors
- Transsphenoidal endoscopic resection of pituitary tumors

**To refer a patient or to schedule  
an appointment: (727) 298-6121**

**Axelrod Pavilion**  
400 Pinellas St., Suite 325, Clearwater



**CENTER FOR NEUROSURGICAL  
AND SPINE CARE**

**BayCareMedicalGroup.org**