

MEET McLAREN

# ORTHOSPINE AND NEUROSCIENCE SERVICES

## NEUROSCIENCE SERVICES

The neurosurgery and orthospine specialists at McLaren Greater Lansing provide high-quality diagnostics treatment and surgical services to manage numerous conditions. Skilled care for disease or injury impacting the brain and spine is now available close to home.

## PROCEDURES & TREATMENTS

### Brain and Vascular

- Arteriovenous malformations
- Brain tumors and skull base tumors
- Cauda Equina Syndrome
- Cavernous malformation
- Chiari malformations
- Craniosynostosis
- Head trauma
- Hydrocephalus
- Ischemic and hemorrhagic stroke
- Microvascular decompression for trigeminal neuralgia

### Peripheral Nerve Surgery

- Carpal Tunnel Syndrome
- Peripheral nerve sheath tumors
- Ulnar nerve entrapment



### Spine

- Back pain
- Cervical, thoracic, and lumbar spine
- Compression fractures
- Degenerative spinal disorders
- Disc herniation
- Myelomeningocele (Spina Bifida) repair
- Neck pain
- Sacroiliac (SI) joint dysfunction
- Spinal instability
- Spinal stenosis
- Spinal trauma
- Spinal tumors
- Spinal vascular malformations

# MEET OUR SPECIALISTS



**CHRISTOPHER ABOOD, MD**  
*Orthospine and neurosurgery*



**B. CLAY DORENKAMP, DO**  
*Orthospine*



**MOHAMED ELNABTY, MD**  
*Orthospine and neurosurgery*



**TIMOTHY HEILMAN, DO**  
*Orthospine and neurosurgery*



**ELIZABETH WILD, MD**  
*Orthospine and neurosurgery*

## COMPREHENSIVE NEUROSCIENCE SERVICES

- Minimally invasive spine surgery
- Instrumented and non-instrumented cervical, thoracic, and lumbar spine surgeries
- Primary Stroke Center
- Level III Trauma Center
- General neurosurgery
- Diagnostic and imaging services
- Pain management
- Rehabilitation

## NEURO-ONCOLOGY

Treatment for cancerous tumors of the brain and spine may include surgical, radiation, chemotherapy, and hormone, immuno-, and targeted therapy. Comprehensive care plans are coordinated with oncology specialists. Karmanos Cancer Institute is part of McLaren Health Care and recognized as one of the nation's leading cancer centers by the National Cancer Institute. This means patients receiving treatment in Lansing have access to a larger toolbox of clinical trials and treatment options by being a member of the Karmanos network.

## WE WELCOME YOUR REFERRAL

Send referrals directly through Cerner or fill out referral form online at [mclaren.org/lansingcareconnect](http://mclaren.org/lansingcareconnect). Please include any of the following:

- Office visit notes (pertaining to the reason for referral, including all histories and medications).
- Current advanced imaging (within the last year) of to the affected area.
- Current patient demographics.
- Any prior authorizations needed.