



MEET McLAREN

NEUROSCIENCE SERVICES

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Skilled care for disease or injury impacting the brain and spine is available close to home at McLaren Northern Michigan Neurosciences. The neurosurgery, neurology and orthopedic spine specialists at McLaren Northern Michigan provide high quality diagnostics, treatment, and surgical services to manage comprehensive neurological conditions.

Our neuroscience team will assess a patient's individual needs and discuss recommended treatment options.

NEUROSURGICAL SERVICES

- Comprehensive cranial and spinal trauma management at our Level II Trauma Center
- Brain surgery
- Instrumented and non-instrumented spine surgeries
- Minimally invasive spine surgery
- Sacroiliac surgery
- Spinal cord stimulators
- Stroke Center of Excellence
- General neurosurgery
- Neuro-oncology

TREATMENT FOR NEUROLOGICAL AND SPINAL CONDITIONS

- Brain surgery for tumor, trauma, stroke (non-aneurysmal), and hydrocephalus
- Degenerative spinal disease
- Herniated discs
- Spinal cord compression
- Spine deformity and scoliosis
- Spinal infections
- Compression fractures and kyphoplasty
- Parkinson's disease
- Seizures and epilepsy
- Neuromuscular diseases
- Movement disorders
- Headaches and migraines
- Cognitive disorders

MINIMALLY INVASIVE SPINE SURGERY

For select procedures of the spine, the surgeons access the spinal nerves, vertebrae and discs using smaller incisions and specialized tubular instruments. Using this minimally invasive approach can result in significantly less complications such as infection and blood loss, smaller scars, and a faster recovery time.

NEURO-ONCOLOGY

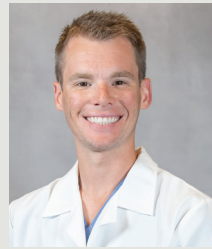
Drs. Justin Thomas and Robert Seledotis offer surgical treatment for tumors of the brain. Drs. Justin Thomas, Robert Seledotis, and Joseph Weistroffer offer surgical treatment of spine tumors. All neuro-oncology patients are treated with a multi-disciplinary team to include possible radiation, chemotherapy 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 Petoskey have access to a larger toolbox of clinical trials and exclusive treatment options by being a member of the Karmanos network.



BOTOX FOR MIGRAINES

Neurology specialists at McLaren Northern Michigan Neurosciences are specially trained to treat patients suffering from chronic migraines with Botox injections. The medication is typically injected into the muscles of the forehead, scalp, neck, and shoulders. For many patients, these injections alone are enough to control their headaches. The effect typically lasts a few months.

MEET OUR TEAM



JUSTIN THOMAS, DO
Neurosurgeon



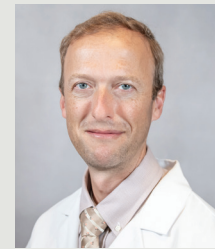
ROBERT SELEDOTIS, DO
Neurosurgeon



KRISTIE HAALCK, NP



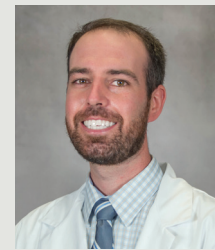
JOSEPH WEISTROFFER, MD
Ortho-Spine Surgeon



KARL MEISEL, MD
Neurologist



EILEEN V. PINKARD, MD
Neurologist



COLIN KNIPPER, PA-C

WE WELCOME YOUR REFERRAL

Fax referrals to (231) 487-3249, or send through Cerner. Please include the following information:

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