

PROMEDICA

NEUROSCIENCES

2025

ANNUAL

REPORT

ProMedica’s neurosciences service line continues to provide the highest standard of care in the region. Patients no longer have to venture outside of Toledo for neuro resources, experts and treatments. Our neuro interventionalists are now covering 24 hospital sites across northwest Ohio and southeast Michigan.

Patient Data

81,821

neurology encounters

4,595

service line patient discharges

9,088

neurophysiology tests

1,260

teleneurology consultations

546

neuro infusions

NEUROSURGERY

26,825

neurosurgery encounters

2,764

neurosurgeries

PROMEDICA STROKE NETWORK

servicing 10 ProMedica hospitals and 14 regional hospitals

1,426

telestroke consultations

4,996

regional stroke consultations

198

mechanical thrombectomy procedures

PROMEDICA SPINE CARE

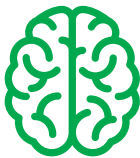
2 locations

2,512

spine care encounters

Improved Access

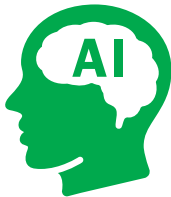
- **ProMedica Stroke Network** currently provides acute telestroke coverage for **24 sites** in **Ohio** and **Michigan**.
- **Teleneurology** added **Wood County Hospital**, bringing their regional partnerships to **11 hospitals**.
- **The Neurosciences Center ALS Clinic** opened as the only ALS clinic in northwest Ohio, expanding access to specialized, multidisciplinary care.
- **Hillsdale Clinic to Clinic** opened to provide virtual neurology care.



Technology

Added RapidAI to 1 regional site

- RapidAI is the global leader in using AI to combat life-threatening vascular and neurovascular conditions.
- The RapidAI stroke portfolio combines advanced imaging and workflow to enable physicians to make faster, more accurate triage or transfer decisions.



Research

- **ProMedica Neurosciences** is at the forefront of advancing the understanding and treatment of neurological disorders. Dedicated to innovative research, the department has played a pivotal role in developing new therapeutic approaches and improving patient outcomes. Research is vital for neurologic patients, as it drives the development of more effective treatments, enhances early diagnosis, and ultimately leads to better care. By continuing to focus on cutting-edge neuroscience research, ProMedica aims to transform the future of neurology, offering hope and improved quality of life for patients affected by complex neurological conditions.

11

Cerebrovascular research trials

Multiple Specialties and Subspecialties

- Epilepsy
 - Headache
 - Stroke
 - Movement disorder/ Parkinson's disease
 - Multiple sclerosis
 - Interventional neurology
 - Vascular neurology
 - Pediatric neurology
- ALS/neuromuscular disorders
 - Spine care
 - Neuro critical care
 - Neurovestibular
 - Sleep disorders
 - Neurosurgery
 - Pediatric neurosurgery
 - Neuro infusions

Highlighted Initiatives

- **BE FAST 5K Run/Walk**
- **Brain Aneurysm Celebration of Life**
- **"Strike Out Stroke" night with Toledo Mud Hens**
- **Stroke Support Group**
- **Regional and local community educational events**



Providers

Total

34

neurologists

8

neurosurgeons

26

advanced practice providers

Added in 2025

1

neurologist

4

advanced practice providers

Accreditations and Awards



Get With The Guidelines®
Stroke GOLD PLUS with Target: Stroke Honor Roll Elite
Advanced Therapy and Target: Type 2 Diabetes Honor Roll



Level 3 Epilepsy Center
Accredited by the National Association of Epilepsy Centers (NAEC)



Education



Neurology Residency Program
Weekly neurovascular, epilepsy, EEG, clinical case conferences, as well as grand rounds and journal club

- 16 neurology residents
- 100% board pass rate for 10+ years
- 4 neurology fellows

- 30 abstracts/national presentations
- 33 peer-reviewed publications
- Weekly clinical conferences, including **Neurology Grand Rounds**

