



# MAYFIELD

Brain & Spine

A premier independent neurosurgery practice

Independent since 1937 – committed to excellence in clinical care, education & research

Located in Cincinnati, Ohio – treated more than 29,000 patients from 43 states in 2022, plus the U.S. Virgin Islands and Washington, DC

Comprehensive neurosurgical treatment for diseases and disorders including brain tumors, spinal reconstruction, strokes, Chiari malformation and more

## Mayfield by the numbers: 2022

Staff and MDs	Patient visits	Surgical cases	Neurosurgeons
267	50,423	6,835	21

## Investing in patient care and innovation

**\$6.6M** Expansion and improvement of all patient offices including new advanced imaging equipment

**\$3.2M** New and upgraded facilities and equipment at the Mayfield Spine Surgery Center

**\$1.9M** Additional nurse practitioners and physician assistants to enhance access and patient service

**\$1.5M** New technology to enhance patient experience

**\$900K** Research and education facilities and equipment



Providing high-quality education materials to help patients



Mayfield maintains a Health Topics library with information and illustrations about more than 100 brain conditions, spine conditions and medical tests – a resource used by patients, researchers and clinicians around the world. For a complete list, visit [https://bit.ly/Mayfield\\_HealthTopics](https://bit.ly/Mayfield_HealthTopics)

### Topics include:

- Acoustic neuroma
- Chiari malformation
- Facial pain, trigeminal neuralgia
- Glioma
- Herniated disc
- Pituitary tumor
- Sciatica
- Scoliosis
- Stroke, brain aneurysm

*"I love talking with patients and being able to provide them with information, whether it's about testing or surgery...or just being there for the patient."*

**Marla, Medical Secretary**

## Mayfield leading the way

- GammaTile** – among elite health systems nationally launching targeted radiation therapy for brain tumors
- Viz.ai** – early-alert system helps quickly identify stroke victims using artificial intelligence
- Pulse** – first surgeons in the nation to use integrated operating system for complex spine surgeries
- Mazor X** – pioneered inpatient and outpatient use of robotic guidance platform for spinal fusion surgeries

# Bringing expert care to the patients we serve



1 Surgery center



5 Office locations



14 Hospital affiliations in 4 systems

## Collaborating with the region's leading health systems



### Mayfield Spine Surgery Center

One of the first outpatient spine surgery centers in the United States. Mayfield physicians have performed more than 82,000 procedures at the facility since it opened in 2007.

[mayfieldsurgerycenter.com/](http://mayfieldsurgerycenter.com/)

**St. Elizabeth Healthcare:** Brought Mazor X technology to St. Elizabeth Healthcare, advancing minimally invasive lumbar fusion surgery

**TriHealth:** Achieved Comprehensive Stroke Center status at Good Samaritan Hospital and made it the largest regional referral center for complex cerebrovascular disease like aneurysms, AVMs and carotid or intracranial stenosis

**The Christ Hospital:** Established collaborative agreement to provide comprehensive neurosurgical services and finalized Elizabeth Gamble Deaconess Home Association (EGDHA) grant to purchase advanced microsurgical and neuro-endoscopy equipment for expansion of brain tumor program capability

Mayfield Physician



*"I love the opportunity to work as part of a close-knit community of incredibly talented professionals who have a singular focus in caring for the sickest patients with the most complex conditions."*

**Dr. Yair Gozal, Neurosurgeon**

Mayfield Patient



*"I have this awesome medical team that's been following me."*

**Brooke – Brain tumor patient**  
[bit.ly/Hope\\_Brooke](http://bit.ly/Hope_Brooke)

## Innovation, Research and Education

Mayfield's legacy of enhancing the practice of neurosurgery reaches back to our founding in 1937. Innovations include the Mayfield Headrest and Skull Clamp System, still used around the world today. Through the affiliated Mayfield Education & Research Foundation, our physicians are enhancing the future of neurosurgery through clinical trials, professional development, community health programs and training in the Mayfield Surgical Innovation Center. Our neurosurgeons have trained more than 100 fellows and 200 residents, who work in leading programs all over the world.

