

Brain Tumor Center at The Jewish Hospital — Mercy Health

The Jewish Hospital Brain Tumor Center is a collaborative effort between Mercy Health, OHC, and Mayfield Brain & Spine.

Fact Sheet

- Mercy Health, the region's largest health system, has seven million patient contacts annually in its 23 hospitals.
- The Brain Tumor Center team has an extensive geographical reach and has already cared for patients from 23 states and provinces.
- Mercy Health has invested \$15 million in infrastructure, technology and talent in the Brain Tumor Center.
- The Brain Tumor Center features 22 physicians who specialize in neurosurgery, otolaryngology (ear, nose and throat), radiation oncology, medical oncology, neurology, neuropathology, neuroradiology and rehabilitation medicine.
- The Brain Tumor Center at The Jewish Hospital includes the only skull base brain tumor program featuring fellowship-trained neurosurgeons, the region's only Gamma Knife® ICON™ radiosurgery program, a multidisciplinary Brain Tumor Board and a nationally recognized bone marrow transplant program.
- The Gamma Knife ICON promises accuracy to .5 millimeters while delivering a radiation dose to healthy tissue that is two to five times lower than competing technologies.
- The Brain Tumor Center's surgeons perform the most complex skull base tumor surgeries in the region.
- Mayfield's surgeons have performed nearly 10,000 brain tumor cases over the past 25 years — more than 6,000 open surgeries and more than 3,800 stereotactic radiosurgery procedures, in which precisely targeted beams of radiation eradicate tumors without an incision.
- OHC is comprised of the region's leading experts who provide treatment for nearly every form of adult cancer and complex blood disorder.
- With the strength of 36 cancer experts located in 12 neighborhoods, OHC has treated more than 30,000 cancer patients in the last five years.
- OHC's areas of expertise include Gamma Knife, gynecologic oncology, radiation oncology, medical oncology, neuro-oncology, hematology, integrative oncology, palliative care and radiation oncology, blood and bone marrow transplants and research/clinical trials.
- Through its affiliation with the US Oncology Network, OHC's team of 31 dedicated researchers has access to more than 300 clinical trials. This includes immunotherapy and the ground-breaking CAR T-cell therapy, the most promising treatment since the introduction of chemotherapy.
- Over the last several years, OHC has participated in 80% of clinical trials in which the treatments were ultimately approved by the FDA.
- The Brain Tumor Center's experts treat all tumors and lesions of the brain and spine, including:
 - Glioma/glioblastoma
 - Metastatic tumors
 - Skull base tumors
 - Pituitary tumors
 - Lymphoma
 - Brain lesions
 - Spinal tumors
 - Meningioma

Expertise by the numbers

22
PHYSICIAN
SPECIALISTS

8
PHYSICIAN
SPECIALTIES

6,000
OPEN
SURGERIES

3,500
RADIOSURGERY
PROCEDURES

850
GAMMA KNIFE®
PROCEDURES

2,100+
BONE MARROW
TRANSPLANT
PROCEDURES

Technologies

- Only Gamma Knife® ICON™ in the Greater Cincinnati-Northern Kentucky region
- Only fellowship-trained neurosurgical-ENT skull base team in the region
- Multidisciplinary Tumor Board
- Intraoperative AIRO CT and stereotactic neuro-navigation
- Intraoperative fluorescence-guided surgery, ultrasound and electrophysiology
- Awake craniotomy
- Microscopic and endoscopic surgery
- Tumor treating field therapy
- Systemic and Intrathecal chemotherapy
- Clinical trials in partnership with OHC and The US Oncology Network

Unparalleled reach of Mercy Health

23 hospitals and **hundreds** of clinics, urgent care and medical center locations in Ohio and Kentucky.

Logged **7 million** patient encounters in 2017

Serving patients for more than **160** years

Named one of the nation's **Top 15** health systems **5** times

mercy.com/braintumorcenter