



Brain Tumor Center

**A comprehensive treatment
and research center for people
with brain tumors**

University of Cincinnati
Neuroscience Institute

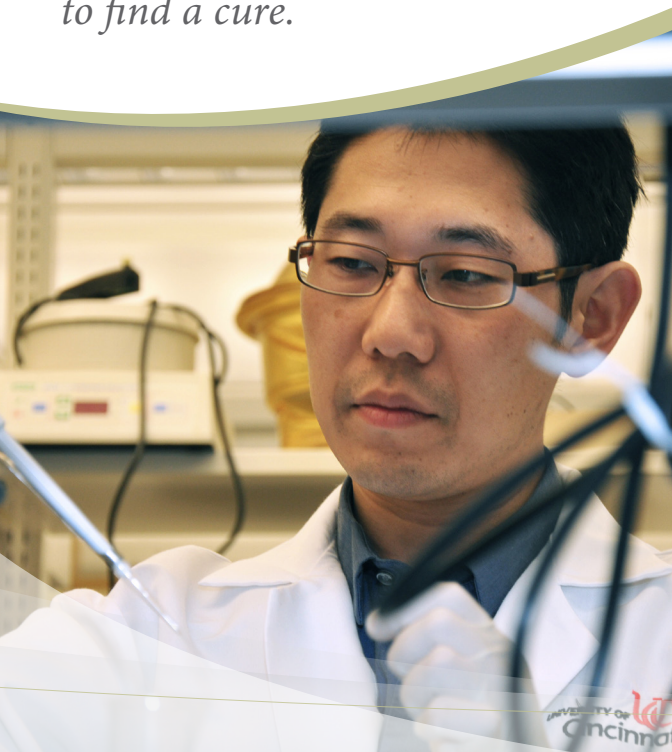
 **Health.**

UC Brain Tumor Center

Our Collaborative Team

The medical and surgical management of brain tumors requires a team approach. At the UC Brain Tumor Center, physicians from multiple specialties review each case at a weekly conference called "Tumor Board." Each discussion leads to a recommendation for a treatment or another test. On many occasions, more than one option is presented. The Tumor Board reviews cases of current patients and those from other regions or centers who are seeking an expert second opinion. Patients are given the opportunity to see multiple specialists during a single visit at the University of Cincinnati Medical Center (UCMC) in Clifton or at University Pointe and West Chester Hospital in West Chester, Ohio.

*We are guided by data
and driven by our passion
to find a cure.*



What We Treat

We treat all types of brain tumors and brain cancers. These tumors can be malignant or benign. They can start in the brain or spread (metastasize) from another part of the body. They can be located in the brain, on the pituitary gland, or in the head, neck or spine. Treatments vary according to the type, location and size of the tumor as well as the age and condition of the patient.

Treatment Options

The UC Brain Tumor Center uses the newest technologies and techniques to treat patients with brain tumors. If traditional surgery is required, surgeons map a safe path to the tumor with the help of computerized image guidance and the fusion of many types of brain images. This enables them to protect parts of the brain involved in thinking, speech and mobility. Some tumors can be reached with long, narrow instruments through minimally invasive, “keyhole” incisions in the eyebrow, nose or mouth.

Additional treatments include:

- cancer-fighting radiation seeds;
- chemotherapy, sometimes taken simply as a pill;
- precisely targeted radiation, delivered painlessly and on an outpatient basis;
- personalized vaccines.

Recovery

Neurosurgical patients recover in UCMC’s new Acuity-Adjustable Unit, the first of its kind in the region. Each patient has a single nursing team and stays in a single room, which adjusts to the acuity – or severity – of the patient’s condition. Equipment can be added or removed as needed.

Continuum of Care


Patients who require ongoing care following treatment are transferred to Drake Center, the region's leading rehabilitation facility. Physicians, therapists and psychologists assist the patient and family during this phase of recovery. Specialists in integrative medicine help develop a nutrition, exercise and wellness plan.

Laboratory & Translational Research

As an academic health center, we are the only area institution that performs adult translational brain tumor research. Dedicated scientists work together in small teams, focusing on one or more approaches to solving the problem of brain cancer and brain metastasis. Their first goal is to understand how cancer cells develop, interact and spread. Their second goal is to translate these understandings into therapies that can be tested in clinical trials. We are tracking tumor DNA in the bloodstream, and we are working to halt the rapid growth of brain metastases.

Clinical Trials

Recent studies at the UC Brain Tumor Center have included some of the first efforts to provide personalized medicine for patients with brain cancer, novel vaccine trials for glioblastoma, and a first-in-human Phase I trial that targeted recurrent glioma. Our researchers have taken part in a national effort to map the entire genetic sequence of primary brain cancers, and they are helping lead the Ohio Brain Tumor Research Study, a joint venture to discover why tumors develop at all. If we do not offer a clinical trial that best suits a patient's needs, we will recommend an appropriate trial at another nationally recognized center.





*Our goal is simple:
to eliminate brain tumors
and deliver compassionate care*

A NEW BEGINNING

Working part-time at a restaurant, Lynne knew something was wrong when she looked at the cash register and struggled to make her hands produce the correct change. She soon discovered that she had lung cancer and that it had metastasized to her brain. Surgeons at the UC Brain Tumor Center removed the brain tumor and performed aggressive secondary treatment with radiation seeds. When the brain tumor reappeared nine months later, the team took aim with stereotactic radiosurgery, leaving no side effects. After five years without a recurrence, Lynne says she is a healthier, happier and more grateful person than she was before. She calls her new attitude her “gift of cancer.”

UC Brain Tumor Center

The UC Brain Tumor Center treats more patients with brain tumors than any other center or hospital in the region. The center's excellence is anchored in a mission that blends compassion and education with a multidisciplinary team of specialists, state-of-the-art treatments, highly trained nurses, and relentless attention to innovation in technology and research. We tailor treatments to each individual patient, and we offer our patients the opportunity to participate in the latest and most promising clinical trials. Whether your tumor is benign or cancerous, we will design a treatment plan that is best for you.

Community engagement is part of our mission. We are supported by an active Community Advisory Council, which raises funds for research, and we host the educational Midwest Regional Brain Tumor Conference for patients, caregivers and families.



Patients who come to the Brain Tumor Center are treated at the following facilities:

Inpatient facilities:

University of Cincinnati Medical Center

234 Goodman Street
Cincinnati, Ohio 45219

Outpatient facilities:

Cincinnati

Brain Tumor Center Clinic- Main Campus

Barrett Cancer Center at UCMC
234 Goodman Street
Cincinnati, Ohio 45219

Pituitary Tumor Clinic- Main Campus

UC Health Physicians Office
222 Piedmont Avenue, Suite 3100
Cincinnati, Ohio 45219

Northern Cincinnati

Brain Tumor Center Clinic- University Pointe


7690 Discovery Drive
West Chester, Ohio 45069

Precision Radiotherapy Center- University Pointe

7710 Discovery Drive
West Chester, Ohio 45069

UC Health Hematology/Oncology Office

West Chester Medical Office
7675 Wellness Way
Suite 201
West Chester, Ohio 45069



Physicians at the UC Brain Tumor Center have been ranked locally as Best Doctors for the last 10 years and nationally among the **top 1 percent in their field**. These doctors care about your medical condition as well as your personal journey, which is why they champion research projects, mentoring programs and educational events. The UC Brain Tumor Center performs three out of every four brain tumor surgeries in the Greater Cincinnati area.

To learn more about brain tumors and their treatments, visit the UC Brain Tumor website at **UCHealth.com/braintumor**

Appointments

To request a doctor's appointment, please call the UC Brain Tumor Center at **(866) 941-8264**.

Giving

To make a gift in support of brain tumor research, education or patient care, please contact Gina Weitzel at (513) 558-6112 or Gina.Weitzel@uc.edu. Or, you can mail your gift to UC Brain Tumor Center, P.O. Box 670570, Cincinnati, OH 45267-0570.

University of Cincinnati |  **Health**[™]
Neuroscience Institute

Brain Tumor Center
UC Neuroscience Institute
Phone: (866) 941-UCNI (8264)
Fax: (513) 558-8645
UCHealth.com/braintumor