

What is Ependymoma?

Ependymoma is a tumor of the brain and spinal cord that affects around 1,300 adults and children per year in the United States.

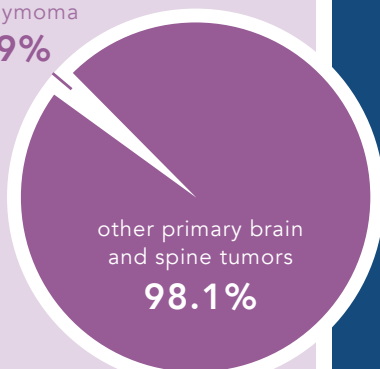


Established in 2006, the CERN Foundation is dedicated to improving the lives of people diagnosed with ependymoma. Today, CERN is a designated program of the National Brain Tumor Society.

Committed to improving the care and outcome of people with ependymoma through community support and research efforts.

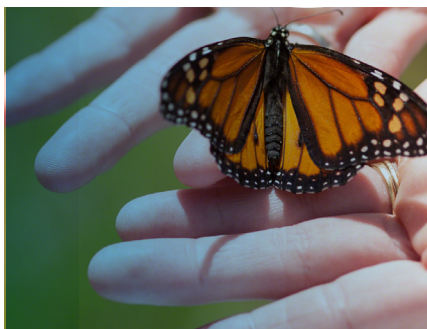
ependymoma

1.9%



other primary brain
and spine tumors

98.1%



The CERN Foundation offers outreach programs and support efforts to the ependymoma community.

EDUCATE

Provide educational resources, such as the Ependymoma Guide, and referral support to the patient and caregiver community.

COLLABORATE

Bridge the gap between the professional, patient and caregiver community by partnering with other organizations and neuro-oncologists to find better treatment options and guidance for those with ependymoma.

PARTICIPATE

Engage the ependymoma community through research efforts, clinical studies, and awareness activities.

Programs and Collaborations



REFERRALS

CERN routinely connects patients and families with institutions and physicians that specialize in treating ependymoma.

EPENDYMOMA GUIDE

The Ependymoma Guide provides the basic facts surrounding ependymoma, its diagnosis and treatment. Request your copy today!

FELLOWSHIPS

Each fellowship provides support for two years of funding to promising postdoctoral researchers whose focus is on ependymoma research.

PROFESSIONAL DEVELOPMENT

The CERN Foundation supports the development of dedicated ependymoma content during neuro-oncology conferences.

CLINICAL TRIALS

CERN offers information about ongoing clinical trials and provides education and direction to the ependymoma community.

EPENDYMOMA AWARENESS DAY

The Ependymoma Awareness Day event culminates in a mass butterfly release that is videotaped and streamed to viewers around the globe.

Support of a New Pediatric Research Fellowship

The CERN Foundation has partnered with the Robert Connor Dawes Foundation to provide support for a second pediatric fellowship that supports training opportunities for scientists working in ependymoma, with the goal of advancing the science and pediatric ependymoma research.

Partnership with the National Cancer Institute

The CERN Foundation is excited to announce it has partnered with NCI-CONNECT (Comprehensive Oncology Network Evaluating Rare CNS Tumors) to facilitate engagement with adult patients with rare central nervous system (CNS) tumors, including ependymoma. NCI-CONNECT is led by CERN advisors, Drs. Mark Gilbert and Terri Armstrong, who have been involved with the CERN Foundation since inception. Together, we have made tremendous progress in understanding ependymoma. The partnership will involve focused discussions on patient education and communications, advocacy training and resources, clinical trial accrual, clinical care and treatment at the NIH and programmatic next steps.

Educational Event: cIMPACT NOW Update 7: Advancing the Molecular Classification of Ependymal Tumors

New scientific information will influence the molecular classification of ependymoma tumors in the near future. This information builds upon our current understanding of ependymoma pathology and previous publications on molecular classification. Much of this data was built upon the foundational work that CERN supported.

Collaboration with the National Brain Tumor Society

The CERN Foundation is officially a designated program of the National Brain Tumor Society. Building upon years of collaboration, starting with co-hosting the Ependymoma Awareness Day event in Washington, D.C., Head to the Hill participation, and most recently the joint creation of the Ependymoma Fund for Research and Education, the move to fully integrate our organizations will further enhance and codify a relationship that has been embraced by, and benefited, all stakeholders.

[Learn more at cern-foundation.org.](http://cern-foundation.org)