



American
Brain Tumor
Association®

Providing and pursuing answers®



AMERICAN BRAIN TUMOR ASSOCIATION

Research Funding Programs





Funding research is critical to fulfilling the American Brain Tumor Association's (ABTA's) mission to advance the understanding and treatment of brain tumors. Since 1976, the ABTA has awarded nearly \$30 million in research grants to scientists from around the world. By supporting investigators, the ABTA is helping to build a new generation of scientists interested in discovering more about the causes, effects, diagnosis and treatment of brain tumors.

Research funded by the ABTA informs and influences the brain tumor field in a variety of focus areas including but not limited to:

- New Drug Development and Repurposed Drugs
- Targeted Therapies, Signaling Pathways, Gene Expression
- Precision Medicine
- Imaging
- Immunotherapy
- Survivorship

ABTA RESEARCH FUNDING OPPORTUNITIES

The ABTA currently funds projects through four RFA-driven grant mechanisms, detailed below. For more information about grants and submission deadlines, visit abta.org/research or e-mail grants@abta.org

Basic Research Fellowships—two-year, \$100,000 mentored grants supporting postdoctoral fellows conducting laboratory or field-based research projects focused on brain tumors.

Discovery Grants—one-year, \$50,000 grants for investigators conducting high-risk/high-impact research with the potential to change current diagnostic or treatment models.

Research Collaboration Grants—two-year, \$200,000 grants for multi-investigator and multi-institutional brain tumor collaborative research projects.

Medical Student Summer Fellowships—\$3,000 mentored grants for medical students to give them experience and inspire them to pursue a career in neuro-oncology research.



Initiatives Supported by the ABTA

EARLY CAREER INVESTIGATOR AWARDS

- **AACR-ABTA Scholar-in-Training Awards** are presented during the American Association for Cancer Research (AACR) Annual Meeting to support the travel of early career investigators presenting brain cancer research.
- **ABTA Young Investigator Awards** are presented during the American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS) annual meetings to support the travel of two junior faculty members who are presenting their neuro-oncology research at the meetings.
- **Brain Tumor Epidemiology Consortium (BTEC) Junior Investigator Awards** are presented to two early-career investigators with an interest in epidemiology of tumors in the brain and central nervous system.



Networking/Collaborations

ABTA Alumni Research Network

is a network of ABTA-funded investigators. Members participate in an annual meeting where they have the opportunity to network, share research findings, provide or acquire resources, and learn leadership and management skills that will help them to continue to advance the brain tumor research field.



BRAIN TUMOR FUNDERS' COLLABORATIVE

The Brain Tumor Funders' Collaborative (BTFC) is a partnership among private philanthropic and advocacy organizations. The BTFC has supported three multi-million dollar projects, eleven biomarker feasibility studies and is currently collaborating on a study of long-term survivors of glioblastoma.

COLD SPRING HARBOR LABORATORY BRAIN TUMOR COURSE

ABTA is the official sponsor of the Cold Spring Harbor Laboratory Brain Tumor Course, a one-week brain tumor course held every other year. This unique course provides a clinical overview and emphasizes the molecular mechanisms involved in the growth and development of brain tumors.

CENTRAL BRAIN TUMOR REGISTRY OF THE UNITED STATES (CBTRUS)

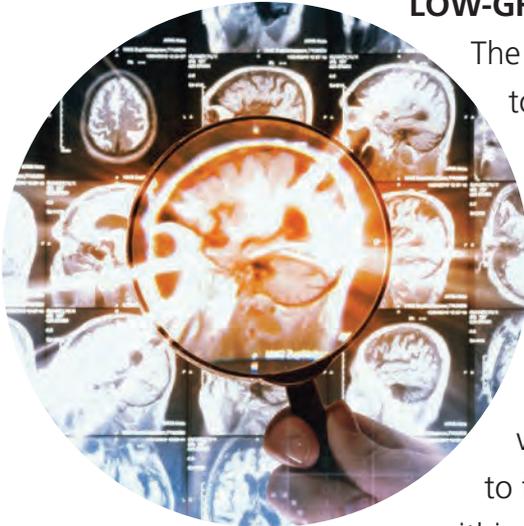
One of the primary objectives in the ABTA's founding, and continued support, of this registry is to ensure the distribution of data on the incidence and prevalence of both benign and malignant brain tumors. The ABTA continues to support the printing and distribution of the CBTRUS' Statistical Reports on Primary Brain and Central Nervous System Tumors.

ADOLESCENT AND YOUNG ADULT STATISTICAL REPORT

The ABTA funded the Adolescent and Young Adult Statistical Report, which utilized data from the CBTRUS, and is the first comprehensive study of 15 – 39 year olds with primary and central nervous system tumors. Support of this publication resulted in a greater understanding of the disease within the key intervals in this age group.

LOW-GRADE GLIOMA REGISTRY

The ABTA is providing research funding to build a low-grade glioma patient registry. The intent of the patient registry is to determine germline (inherited) and somatic (non-inherited) genetic variants that may be associated with increased risk of low-grade glioma. The registry will also be used to look at response to treatment and clinical outcomes within this patient population.



The American Brain Tumor Association (ABTA) offers a range of resources for healthcare professionals and patients.

- **Brain Tumor Support Group Facilitator Training Program**
- **Clinical Practice Guidelines for the Care of an Adult and Pediatric Brain Tumor Patient**—the ABTA and American Association of Neuroscience Nurses (AANN) partnered to produce these clinical practice guidelines that help health care professionals provide consistent and evidence-based care for brain tumor patients and their families from diagnosis throughout the trajectory of the illness.
- **ABTA’s free educational webinars**, hosted by nationally-recognized health, medical and scientific experts, cover a range of brain tumor related topics. They are available online in ABTA’s anytime learning library.
- **The ABTA toll-free CareLine** 800-886-ABTA (2282) and email (abtacares@abta.org) are staffed by trained professionals who are available Monday – Friday, 8:30 a.m. – 5:00 p.m. CT to help connect patients and caregivers with information and resources that can help support them in the brain tumor journey.
- **ABTA Connections** is a 24/7 online support community that links patients, families and friends with each other for support and inspiration.
- **ABTA TrialConnect™** is a clinical trial matching service that connects brain tumor patients with appropriate clinical trials based on their tumor type and treatment history.
- **The ABTA’s National Patient and Family Conference** is held annually in Chicago. Experts from around the country present the latest advances in brain tumor research, treatment and care.
- **Regional Patient & Family Meetings** offer educational opportunities—at no charge—for patients, families and caregivers to learn the most up-to-date brain tumor information from leading experts and to network with others in their community.
- **Learn more** about additional resources and ways to get involved, including volunteering, at ABTA.org

OUR MISSION

The mission of the American Brain Tumor Association is to advance the understanding and treatment of brain tumors with the goals of improving, extending and, ultimately, saving the lives of those impacted by a brain tumor diagnosis. We do this through interactions and engagements with brain tumor patients and their families, collaborations with allied groups and organizations, and the funding of brain tumor research.



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For more information:

 **Call:** 800-886-ABTA (2282)

 **Email:** info@abta.org

 **Visit:** www.abta.org

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