

Grants Funded by the Childhood Brain Tumor Foundation and Other Sponsorships

Summaries about grants are available in our fall newsletter editions. Other notable partnerships are listed.

Year			
2015 -2016	Name	Institution	Program Title
Aug. 2015 to 2016 & 2016-2017	Kevin Bielamowicz, M.D.	Baylor College of Medicine	Multispecific CAR T cells for the treatment of High Grade Glioma
2015-2016	Daniel Trey Lee, M.D. (one-year) Michelle Monje Deisseroth, MD, Ph.D. (one-year)	National Cancer Institute, Center for Cancer Research Stanford University School of Medicine	Optimization of chimeric antigen receptor T cell therapy for medulloblastoma Targeting diffuse intrinsic pontine glioma metastasis
Aug. 2015- Sep.2016 Aug. 2015 to 2016 & 2016-2017	Clara Penas, Ph.D.	university of Miami, Miller School of Medicine	A novel CK1δ/BRD4 pathway for treatment of medulloblastoma
2016	LIVERPOOL	International Symposium on Pediatric Neuro-Oncology, Singapore, CBTF Conference Silver Sponsor	
2016	INDIA	Society of Neuro-oncology	
Apr. 2015	CBTF-MD Conference	CBTF's Childhood Cancer Survivorship: Focus on Brain Tumors	
2014 -2015	Name	Institution	Program Title
	Robert Johnson, M.D. Jean-Francois Rual, Ph.D. Marrius Wernig, M.D.	The Research Institute at Nationwide Children's Hospital Regents of the University Michigan Stanford University School of Medicine	The Role of EphB2 on mouse ependymoma tumor growth: EphB2 as novel target Aberrant epigenetic control of NOTCH signals in medulloblastoma Functional analysis of the H3.-3-K27mutation in pediatric glioma
2015	INDIA	Society of Neuro-oncology	
2013 -2014	Name	Institution	Program Title
2013 -2014 and 2014 -2015	Jezabel Rodriguez-Blanco, Ph.D	University of Miami Medical School	Evaluating efficacy of CK1α agonists on medulloblastoma
2013 -2014 and 2014 -2015	Rheal A. Towner, Ph.D	Oklahoma Medical Research Foundation	Novel agent for pediatric glioblastomas (pGBs)
2013-2014	Fausto Rodriguez, M.D.	The Johns Hopkins Hospital	Role of Micro RNA Regulatory Networks in Pediatric Pilocytic Astrocytoma
2014	Singapore	International Symposium on Pediatric Neuro-Oncology, Singapore, CBTF Conference Silver Sponsor plus	
2014	INDIA	Society of Neuro-oncology	
2012 -2013	INDIA	Institution	Program Title
2013 -2014 and 2012 -2013	Claudia Petritsch, Ph.D	The Regents of the University of California, San Francisco	Braf Mutation Effects on Malignant Astrocytoma Development and Therapy Response
2012 -2013	Rajeev Vibhaker, M.D., PhD	Univeristy of Colorado	Targeting the MPS1 Kinase for medulloblastoma therapy
2012-2013	Pamela L. Wolters, Ph.D	Pediatric Oncology Branch, National Cancer Institute	A Physical Activity Intervention to Improve Cognitive Late Effects in Children with Brain Tumors
2014	INDIA	Society of Neuro-oncology	
2011 - 2012 to 2013	Name	Institution	Program Title
2012 -2013 and 2011 -2012	Lionel Chow, M.D., Ph.D.	Cincinnati Children's Hospital Medical Ctr., OH	Micro-RNA Expression in Pediatric High Grade Glioma
2012 -2013 and 2011 -2012	Susan Mendrysa, Ph.D.	Purdue University, IN	Evading p53-mediated Tumor Surveillance in Medulloblastoma
2012 -2013 and 2011 -2012	Joseph Scafidi, DO	Children's Research Institute	The Short and Long-term Effects of Biological Agents on Oligodendrocyte Lineage and Progenitor Cells in Developing Brain
2011 -2012	CANADA	International Symposium on Pediatric Neuro-Oncology, Toronto, CANADA (Nursing Symposium)	
2011 - 2012	Name	Institution	Program Title

2011 – 2012	CANADA	International Symposium on Pediatric Neuro-Oncology, Toronto, CANADA (general support)	
2011–2012	Fausto J. Rodriguez, M.D.	Johns Hopkins Medical Institute	Clinical and biological relevance of P13K/AKT/mTOR pathway activation in pilocytic astrocytoma
2011–2012 (low sum, spec. proj.)	J. Bryan Iorgulescu	Weill Cornell Medical Institute, NY	Targeted Radio-Immunotherapy for Malignant Brainstem Gliomas
2010 – 2011 – 2012	Name	Institution	Program Title
2011–2012 and 2010 – 2011	Rintaro Hashizume, M.D.	The Regents of CA, San Francisco, CA	Pre-clinical evaluation of Cdk4/6 inhibitor for the treatment of atypical teroid rhabdoid Tumor
2011–2012 and 2010 – 2011	Anna Marie Kenney, Ph.D (A. Fernandez/Kenney)	Memorial Sloan-Kettering Cancer Center Year 2: Vanderbilt University	Sonic Hedgehog: Hippo pathway cross-talk in cerebellar neural precursor biology and pediatric brain tumorigenesis
2010 – 2011	Name	Institution	Program Title
2010 – 2011 (special proj.)	Leigh Marcus, M.D. and Brigitte Widemann, M.D	National Cancer Institute	Phase I and Pharmacokinetic study of Satraplatin in children with recurrent or refractory solid tumors, including CNS tumors
2010 – 2011 (spec. prog.)	Katherine Warren, M.D.	National Cancer Institute	Histologic and Genomic Evaluation of Diffuse Intrinsic Pontine Glioma
2010 – 2011	Charles Eberhart, M.D., Ph.D.	The John Hopkins University, Baltimore, MD	Using human hindbrain neural stem cells to model pediatric diffuse intrinsic pontine glioma
2010 – 2011	Philip Beachy, Ph.D. and Michelle Monje, M.D.	Stanford University, Stanford CA	The Hedgehog Pathway in Diffuse Intrinsic Pontine Glioma (DIPG) - a New Therapeutic Target
2010 – 2011	Sarah Rush, M.D.	University of Denver	Validation of IMPS as a prognostic marker in juvenile pilocytic astrocytoma
2010 – 2011	Name	Institution	Program Title
2010		International Symposium on Pediatric Neuro-Oncology, Vienna, AUSTRIA (CBTF rep. spoke at Family Education Day)	
2010 (special request)	Marcio Vasconcelos, M.D.	Scanning in Rio de Janero for disavantaged families	
2010			
2009 – 2010 – 2011	Name	Institution	Program Title
2010 – 2011 and 2009 – 2010	Chin Chiang, M.D.	Vanderbilt University Medical Center Nashville, TN	A Novel Mouse Model of Medulloblastoma
2009 – 2010	Charles Stiles, M.D.	Dana Farber Cancer Institute, Boston, MA	Druggable ignaling Pathways
2010 – 2011 and 2009 – 2010	Junhao Mao, Ph.D	University of Massachusetts Medical School	Gli-mediated Transcriptional Regulation in Medulloblastoma
2009 – 2010	Kevin Walter, M.D.	University of Rochester, NY	Microvascular Endothelial Targets in Juvenile Pilocytic Astrocytoma
2009	Paul G. Fisher, M.D.	Stanford (Palo Alto)	Weinar: Late Effects in Childhood Cancer Survivors: Focus on Brain Tumors
2008 – 2009 – 2010	Name	Institution	Program Title
2008 – 2010	Anna Marie Kenney, Ph.D	Memorial Sloan-Kettering Cancer Center	Role of TSC2 Inactivation in Brain Development and Medulloblastoma
2008 – 2010	Javad Nazarian, Ph.D	Children's Research Institute	Molecular Studies of Pediatric Brainstem Gliomas
2008 – 2010	Jonathan Finlay, M.D.	University of California, Los Angeles, CA	Development of Phase II Treatment Template of Recurent Central Nervous System Germ Cell Tumors
2008		International Symposium on Pediatric Neuro-Oncology, Chicago, IL (CBTF rep. org. panel and spoke at Family Education Day)	
2007 – 2009	Name	Institution	Program Title
2008	Mark Kieran, M.D. & Susan Chang, M.D.	Dana Farber Cancer Institute, Boston, MA	Atypical Teroid Rhabdoid Conference
2008 – 2009	Michael Cooper, M.D.	Vanderbilt University Medical Center Nashville, TN	Hedgehog Pathway Activation in Juvenile Pilocytic Astrocytoma
2007 – 2009	Gary W. Tye	Virginia Commonwealth University	Targeting Novel Angiogenic Factors Related to AKT Kinase Activity in ependymoma
	Timothy E. Van Meter, M.D.	Virginia Commonwealth University	Targeting Novel Angiogenic Factors Related to AKT Kinase Activity in ependymoma

2007 – 2008	Christopher J. Recklitis, M.D.	Dana Faber Cancer Institute	Emotional Outcomes of Adolescent Brain Tumor Survivors: The Value of Self-Report
2007		Orlando, FL	Society for Neuro-Oncology
2007	Roger J. Packer, M.D.	Webinar	Medulloblastoma (webinar)
2006 – 2008	Name	Institution	Program Title
2006 – 2008	Frederico Bolognani, M.D.	University of New Mexico	Post Transcriptional Regulation of Gene Expression Astrocytomas
2006 – 2008	Ichiro Nakano, M.D.g	UCLA, Los Angeles, CA	A Role of a Transcription Factor, FoxM1, in Cancer Stem Cells in Pediatric Brain tumors
2006	Peter C. Burger, M.D. & Roger J. Packer, M.D.	Webinar	Making the Diagnosis (P Burger) Astrocytomas (R Packer)
2006	Dr. K.K. Wong, M.D.	Anderson Cancer Center, Houston, Texas	Prognostic Markers for Juvenile Pilocytic Astrocytomas
2006	Packer, Gutmann, Kieran	Marriott Conference Center	Juvenile Pilocytic Astrocytoma: Toward Biologic Therapies (Jeanne Young, Conference Administrator)
2006		Texas	Ombudsmen Survivorship Conference
2006		International Symposium on Pediatric Neuro-Oncology, Nara, JAPAN (CBTF rep. moderated session)	
2005 – 2007	Name	Institution	Program Title
2005 – 2007	Jack Su, M.D.	Baylor College of Medicine, Houston Texas	A Pre-clinical study of an Oral Poly (ADP-ribose) Polymerase Inhibitors to Enhance Temozolomide and Radiation Sensitivity of Pediatric Medulloblastoma and Glioblastoma Multiforme
2005 – 2007	John Y.H. Kim, M.D.	Baylor College of Medicine, Houston Texas	Determination of TP73 Expression and Function in Medulloblastoma
2005 – 2007	Jeremy Rich, M.D.	The Brain Tumor Center of Duke	Targeting DNA Damage Checkpoint Signaling in Pediatric Glioma Radioresistance
2005 – 2006	Anna Krichevsky, M.D.	Brigham and Womens'	MicroRNAs Targeting in Medulloblastoma
2004 – 2006	Name	Institution	Program Title
2004 – 2006	Hui-Kuo Shu	Emory University, Atlanta, GA	Characterizing Cell Resistance to Small Molecular inhibitors of EGFR in Malignant Gliomas
2004 – 2005	Brian Rood, M.D.	Children's Hospital, Washington, D.C.	Different Characterization of CSF Proteome in Children with Brain Tumors
2004	CBTF and ABTA	Metro Marriott, DC	Sharing Hope Together, shared conference, Metro Marriott
2004		International Symposium on Pediatric Neuro-Oncology, Boston, MA (CBTF rep. moderated session)	
2004		Society for Neuro-Oncology	
2003 – 2005	C. Damodar Reddy	Children's Philadelphia	Retinoids and Vitamin D Analogues
2003		Society for Neuro-Oncology	
2003	Kenneth J. Cohen, M.D.	The Johns Hopkins University, Baltimore, MD	Arsenic Trioxide in Treatment of Diffuse Intrinsic Pontine Glioma
2002 – 2004	Xiao-Nan Li, M.D.	Baylor College of Medicine, Houston Texas	Preclinical Evaluation of Valproic Acid as a Novel Treatment for Brain Tumors
2002 – 2004	Michael Sheldon, M.D.	Baylor College of Medicine, Houston Texas	Molecular Cytogenic Characterization of Pediatric Ependymoma
2002 – 2004	Weschler-Reya, M.D.	The Brain Tumor Center at Duke	A New Transgenic Mouse Model for Medulloblastoma
2002		International Symposium on Pediatric Neuro-Oncology, London, ENGLAND	
2001– 2002	Tobey MacDonald, M.D.	Children's National Medical Center	Gene Expression Analysis of Medulloblastoma
2001 – 2002	James Cooney, Teacher	Inova Fairfax Hospital	Computer-based teaching for students who miss school while hospitalized
2000 – 2008		CBTF member of the North American Brain Tumor Coalition	
2000 – 2001	Charles Eberhardt, M.D., Ph.D	John Hopkins University Hospital	Wingless Signaling in Medulloblastomas: A Murine Transgenic Model
2000 – 2001	Brian Rood, M.D.	Children's Research Institute, Children's National Medical Center	Role of Methylation and Deletion of DNA in HIC-1 Expression in Childhood Brain Tumors
2000		International Symposium on Pediatric Neuro-Oncology, 9th	
2000		Society for Neuro-Oncology, International	
2000		NINDS/NCI (CBTF participated as patient advocate in the Brain Tumor Progress Review Group meeting)	

1999 – 2000	Robert Martuza, M.D and Pablo Hernandez	Georgetown University Hospital	Development of syngenic mouse model in medulloblastoma
1998 – 1999	Oliver Böglér, M.D.	MCV, Richmond, VA	Role of SE 1 A in Childhood Glioma
1998		Arlington, VA	Brain Tumor Syposium for Families; Shared Patient/Family Conference
	Children's Cancer Group		Mile High Challenges in Nursing (CCG and POG Workshop)
1998		International Symposium on Pediatric Neuro-Oncology, 8th	
1998	Bev Gough	Carol Jean Cancer Foundation	sponsorship support for camp
1998		Childhood Cancer Ombudsmen Program	(support sum, ongoing)
1997–1998		CNMC, Georgetown, JHU, Inova Fairfax	funds given to support families through recommendation of social workers
1996 – 2007	CBTF for families	Family Retreat Day events	education and support
1996 – 1997	Mary Lou Cutler, M.D, Ph.D.	Uniformed Health Sciences	Genetic expression in progression of glioma
1996 – 1997	Phillip Cogen, M.D., Ph.D	Children's National Medical Center	17p Deletion in Pediatric Brain Tumors
1996		International Symposium on Pediatric Neuro-Oncology, 7th	
1995 – 1996	Eliel Bayever, M.D.	Children's National Medical Center	Antisense Oligonucleotide Therapy in Pediatric Brain Tumors

Newsletter produced three times annually. CBTF has a book of compiled medical articles, stories, resources, and general information; and several special brochures.

Special Projects range from \$2,000, \$3500, to \$25,000, \$50,000

Two-year grants range from \$25,000 to \$\$30,000 per year for up to two years (Current, \$60,000 total)

One-year grants range from \$35, 000 to \$50,000.

Conference sponsorships ISPNO in past 6 years, range \$10,000 to \$15,000

Childhood Brain Tumor Survivorships conferences are held every 3-5 years, with Family Retreat Day events on the other years.

Family Retreat Day Events held by CBTF have been offered as a special service for families