

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2011	Discovery Grant	Lynne	Bemis	PhD	University of Colorado Denver/ Anschutz Medical Campus	Aurora	CO	Survival Outcomes and Patient Immune Responses in Pediatric CNS Tumors: The Roles of MicroRNA-221 and Exosomes
2011	Discovery Grant	Clark C.	Chen	MD, PhD	University of California, San Diego	La Jolla	CA	Dopamine Receptor 2(DRD2) as a Novel Target for Glioblastoma Therapy
2011	Discovery Grant	Samuel	Cheshier	MD, PhD	Stanford University School of Medicine	Stanford	CA	Utilization of Novel Computational Approach-Mining of Developmentally Regulated Genes- to Discover New Developmental Hierarchies within Brain Tumor Stem Cells and Progenitors
2011	Discovery Grant	Bin	Hu	PhD	The Ohio State University	Columbus	OH	Role of Fibulin-3 on Glioma Vascularization and Activation of Notch Signaling in Endothelial Cells
2011	Discovery Grant	Yunqing	Li	MD	Hugo W. Moser Research Institute/ Kennedy Krieger, Inc.	Baltimore	MD	Glioblastoma Cell Reprogramming By Defined Reprogramming Factors and Oncogene Signaling
2011	Discovery Grant	Akiko	Mammoto	MD, PhD	Children's Hospital/Harvard Medical School	Boston	MA	Mechanical Control of Angiogenesis in Glioblastoma Multiform
2011	Discovery Grant	Stacy	McCarty	MD	The Rehabilitation Institute of Chicago	Chicago	IL	The Outcomes and Cost of Day Rehabilitation in Individuals with Malignant Brain Tumors
2011	Discovery Grant	Rajesh	Mukthavaram	PhD	Moore's Cancer Center, University of California, San Diego	La Jolla	CA	Identification of Potential Olig2 Inhibitors for the Treatment of Glioblastoma
2011	Discovery Grant	Nader	Sanai	MD	Barrow Neurological Institute	Phoenix	AZ	Identification of a Spectroscopic Signature of Human Glioblastoma Stem Cells
2011	Discovery Grant	Martyn	Sharpe	PhD	The Methodist Hospital Research Institute	Houston	TX	Targeting Mitochondria with a New Class of Glioma-Specific Chemotherapeutic Agents
2011	Discovery Grant	Edward R.	Smith	MD	Children's Hospital Boston /Harvard Medical School	Boston	MA	Biomarker Profiling of Metastasis
2011	Discovery Grant	Peng	Sun	MD, PhD	University of Texas MD Anderson Cancer Center	Houston	TX	A Germline-Stem Specific PiRNA Identification in GBM Cancer Stem-Like Cells

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2011	Discovery Grant	Hiroaki	Wakimoto	MD, PhD	Massachusetts General Hospital	Boston	MA	Role of Cancer Stem Cells in Glioblastoma Recurrence
2011	Fellowship	Christian	Badr	PhD	Massachusetts General Hospital	Boston	MA	Multiplex Assay to Monitor Viability, Self-Renewal and Differentiation of Glioma Stem Cells
2011	Fellowship	Myriam	Chaumeil	PhD	University of California, San Francisco	San Francisco	CA	Imaging Response to PI3K Pathway Inhibition in Glioblastoma Models
2011	Fellowship	Kevin S.	Choe	MD, PhD	University Texas Southwestern Medical Center	Dallas	TX	A Genome-Wide Search for Mediators of Glioma Initiation and Progression
2011	Fellowship	Vivian	Gama	PhD	University of North Carolina Chapel Hill	Chapel Hill	NC	Cytochrome c Degradation as a Common Survival Mechanism of Neurons and Brain Tumors
2011	Fellowship	David	Infanger	PhD	Cornell University	Ithaca	NY	Microenvironmental Control of Glioblastoma Stem Cells in the Perivascular Niche
2011	Fellowship	Youngmi	Kim	PhD	Cleveland Clinic, Lerner Research Institute	Cleveland	OH	Develop Novel Molecular Probes Targeting Glioblastoma Multiforme Stem Cells (GSCs) for Targeted Therapy Using Systematic Evolution of Ligands by Exponential Enrichment (SELEX)
2011	Fellowship	Sichen	Li	PhD	University of California, Los Angeles	Los Angeles	CA	Mechanism of Glioblastoma Radiosensitization and Tumor Suppression by Mutant Isocitrate Dehydrogenase 1 (IDH1)
2011	Fellowship	Lisa	Matlaf	PhD	California Pacific Medical Research Institute	San Francisco	CA	Identification and Characterization of a Potential HCMV Oncomodulatory Protein in Glioblastoma
2011	Fellowship	Ilwoo	Park	PhD	University of California, San Francisco	San Francisco	CA	Development of an Early Biomarker of MGMT Activity and Response to Temozolomide Treatment Using Hyperpolarized <sup>13</sup> C MR Metabolic Imaging
2011	Fellowship	Teodoro	Pulvirenti	PhD	Sloan-Kettering Institute	New York	NY	Wnt 5A and the Proliferation of the Glioma Cells
2011	Fellowship	Maria	Sambade	PhD	University of North Carolina Chapel Hill	Chapel Hill	NC	New Therapeutic Combinations in Brain Metastasis
2011	Fellowship	David	Schonberg	PhD	Cleveland Clinic, Lerner Research Institute	Cleveland	OH	Autocrine Growth Factor Signaling in Glioblastoma Stem Cells

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2011	Fellowship	Leanne	Wybenga-Groot	PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Understanding LNX-Mediated Regulation of Oncogenic Signaling in Brain Tumors
2011	Fellowship	Jian	Zhang	PhD	Columbia University	New York	NY	Role of mRNA Splicing Regulators in Glioblastoma
2011	Medical Student Summer Fellowship	Moshe	Praver		Columbia University	New York	NY	Understanding the Transformation Between Two Phenotypic Subtypes of GBM (Proneural to Mesenchymal), Using a Murine Glioma Model
2011	Medical Student Summer Fellowship	Raanan	Alter		Beth Israel Deaconess Medical Center/ Massachusetts Institute of Technology	Boston	MA	Innovative Glioblastoma Treatment Options in the Setting of Radiation Oncology and Its Cellular Base as Investigated in Radiobiology
2011	Medical Student Summer Fellowship	Aubrey	Bonhivert		The Ohio State University	Columbus	OH	The Role of Acid Sphingomyelinase in Glioma Invasion
2011	Medical Student Summer Fellowship	August	Dietrich		New York University School of Medicine	New York	NY	Genetic Modification of Human Glioblastoma Stem Cells with Stem Cell-Specific Lentiviral Vectors
2011	Medical Student Summer Fellowship	Sandra	Ho		Johns Hopkins University	Baltimore	MD	Celecoxib Inhibition of IL-23 and Its Role in Glioblastoma Regression
2011	Medical Student Summer Fellowship	Melody	Lun		Children's Hospital Boston	Boston	MA	Elucidate Invasive Characteristics CSF-Igf2 May Confer Upon GBM Tumor Cells
2011	Medical Student Summer Fellowship	Daniel	Nagasawa		University of California, Los Angeles	Los Angeles	CA	Establish a Preclinical Understanding of the Feasibility and Potential of Bioengineered Vault Nanoparticle Vaccines as a Novel Mechanism to Optimize Immunotherapy Delivery for the Treatment of GBM
2011	Medical Student Summer Fellowship	Yiannis	Philippou		University of California, Los Angeles	Los Angeles	CA	Characterization of MGMT Promoter Methylation Using an Episomal Cell Culture System

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2011	Medical Student Summer Fellowship	Alexander	Pine	PhD	Massachusetts General Hospital	Boston	MA	Immunohistochemical Analysis of Gliomatosis Cerebri Tissue Samples and Correlation with Clinical and Magnetic Resonance Imaging Data to Predict Tumor Behavior, Treatment Response, and Overall Prognosis
2011	Medical Student Summer Fellowship	Kevin	Quinn		University of Maryland School of Medicine	Baltimore	MD	An Evaluation of Long-Term Neurocognitive Deficits and Recovery in Multiple Brain Metastases Treated by Whole Brain Radiation Therapy
2011	Medical Student Summer Fellowship	Lauren	Rotman		Weill Cornell Medical College	New York	NY	Multi-Drug Targeted Therapy in Diffuse Intrinsic Pontine Glioma
2011	Medical Student Summer Fellowship	Nicolas	Villelli		The Ohio State University College of Medicine	Columbus	OH	Determining if Glioma Subtype is Affected by CMV Infection
2011	Medical Student Summer Fellowship	Nicolas	Yannuzzi		Weill Cornell Medical College & Memorial Sloan Kettering Cancer Center	New York	NY	Characterization of Ran Binding Protein 6 as New EGFR Regulator
2011	Medical Student Summer Fellowship	Ryan	Youland		Mayo Clinic	Rochester	MN	Understanding Mechanisms of Temozolomide Resistance
2011	Medical Student Summer Fellowship	Michael	Youssef		Medical University of South Carolina	Charleston	SC	Assessing the Role of the Subventricular Zone and the Formation and Recurrence of Glioblastoma Multiform Using a Chart Review and Retrospective Radiographic Analyses of Patients
2011	Other - ABTA AANS/CNS Clinical Research Award	Linda	Liau	MD, PhD	University of California, Los Angeles	Los Angeles	CA	Adoptive Transfer of NY-ESO-1 Genetically Engineered TCR for Treatment of Glioblastoma

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2011	Other - ABTA Oncology Nursing Foundation Neuro-oncology Nursing Small	Thomas	Hardie	EdD, RN, PMHCNS-BC	Drexel University	Philadelphia	PA	Latent Trajectories of Late Treatment Effects in Pediatric Brain Tumor Survivors
2011	Other - ABTA Oncology Nursing Foundation Neuro-oncology Nursing Small	Angela	Starkweather	PhD, RN	Virginia Commonwealth University	Richmond	VA	Glial Activation and Symptoms in Patients with Brain Tumor
2011	Other - ABTA, EMD Serono SNO International Outreach Award	Jun-Ping	Zhang	MD	Dana-Farber Cancer Institute	Boston	MA	Clinical Trial Training
2011	Other - Brain Tumor Epidemiology Consortium Junior Investigator	Anna Luisa	Di Stefano	MD	University Pierre et Marie Curie	Paris	France	
2011	Other - Brain Tumor Epidemiology	Kyle	Walsh	PhD	University of California, San Francisco	San Francisco	CA	
2011	Other-Industry	Tocagen			Tocagen, Inc.	San Diego	CA	Toca 511 and Toca FC
2011	Translational Grant	Mukund	Seshadri	PhD	Roswell Park Cancer Institute	Buffalo	NY	Disrupting Glioma Vasculature for Enhanced Drug Delivery
2011	Translational Grant	Jialiang	Wang	PhD	Vanderbilt University	Nashville	TN	Targeting the Notch Signaling Pathway in Molecularly Defined Tumor Subtypes of Glioblastoma

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2010	Discovery Grant	Kathleen	Burns	MD, PhD	Johns Hopkins University School of Medicine	Baltimore	MD	Retrotransposon Polymorphisms and Predispositions to Brain Tumor Development
2010	Discovery Grant	Yakov	Chudnovsky	PhD	Whitehead Institute	Cambridge	MA	Identification of Molecular Drivers of Glioma Tumor Initiating Cell Functions Using a Lentiviral RNAi Screen
2010	Discovery Grant	Matthew	Hunt	MD	University of Minnesota	Minneapolis	MN	Immunotherapy for Meningiomas
2010	Discovery Grant	Rajappa S.	Kenchappa	PhD	Blanchette Rockefeller Neurosciences Institute, West Virginia University	Morgantown	WV	Investigating the Role of p75 Neurotrophin Receptor (p75NTR) in Glioblastoma Stem Cell Initiated Gliomagenesis
2010	Discovery Grant	Claudia	Petritsch	PhD	University of California, San Francisco	San Francisco	CA	Asymmetry-Defective Oligodendroglial Cells as Potential Origin of High-Grade Oligodendrogliomas
2010	Discovery Grant	Tatyana	Ponomaryov	PhD	Dana-Farber Cancer Institute	Boston	MA	Targeting Primary Cilia in Pediatric Brain Tumors
2010	Discovery Grant	Siva A.	Vanapalli	PhD	Texas Tech University	Houston	TX	Engineering a Microchip for Rapid Screening of the Metastatic Potential of Brain Tumor Cells
2010	Fellowship	Tooba	Cheema	PhD	Massachusetts General Hospital	Boston	MA	Oncolytic Herpes Simplex Virus Immunotherapy for Glioma Stem Cells
2010	Fellowship	Andrew S.	Chi	MD, PhD	Massachusetts General Hospital/ Harvard Medical School	Boston	MA	An Aberrant Developmental Transcription Network in Glioblastoma Stem Cells Identified by Genome-Wide Histone Modification Analysis
2010	Fellowship	Daniel	Ciznadija	PhD	Memorial Sloan-Kettering Cancer Center	New York	NY	CyclinD1-cdk4: a Neurologically Destructive Cell-Cycle Axis Mediating Gliomagenesis
2010	Fellowship	Scott John	Diede	MD, PhD	Fred Hutchinson Cancer Research Center	Seattle	WA	The Role of DNA Methylation in Pediatric Medulloblastoma
2010	Fellowship	Amelie	Griveau	PhD	University of California, San Francisco	San Francisco	CA	BRAF-neural precursor interactions in pediatric malignant gliomagenesis
2010	Fellowship	Christian	Grommes	MD	Memorial Sloan-Kettering Cancer Center	New York	NY	Genetic Analysis of Primary CNS Lymphoma

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2010	Fellowship	Dohoon	Kim	PhD	Whitehead Institute for Biomedical Research	Cambridge	MA	Identification of Metabolic Activities which are Specifically Required during Brain Tumor Formation
2010	Fellowship	Jisook	Lee	PhD	University of California, San Diego	La Jolla	CA	Understanding the Role of Focal Adhesion Kinase (FAK) in Glioma-Induced Remodeling of the Blood-Brain Barrier
2010	Fellowship	Yan	Li	PhD	University of California, San Francisco	San Francisco	CA	Characterization of Gliomas Using Ultra High Field MR Spectroscopic Imaging
2010	Fellowship	Casey	Maguire	PhD	Massachusetts General Hospital	Boston	MA	Monitoring Multiple Biological Processes in Response to Glioma Therapy Using Bioluminescence Imaging
2010	Fellowship	Monica	Venere	PhD	Cleveland Clinic Foundation, Lerner Research Institute	Cleveland	OH	Targeting Mitosis in Glioblastoma Stem Cells
2010	Fellowship	Karen	Vrijens	PhD	St. Jude Children's Research Hospital	Memphis	TN	Small Molecule BMP Agonists as Therapeutic Agents for Brain Tumors
2010	Medical Student Summer Fellowship	Zachary	Barnard		Massachusetts General Hospital	Boston	MA	SMART: Sampling Marrow as a Reservoir of T-Lymphocytes
2010	Medical Student Summer Fellowship	Brendan	Fong		University of California, Los Angeles	Los Angeles	CA	Immune Correlates of DC Vaccine Efficacy in Glioblastoma Patients
2010	Medical Student Summer Fellowship	Michael	Fu		Yale University	New Haven	CT	Molecular and Genetic Characterization of Glioblastoma Stem Cell-like Populations into Clinically Relevant Subtypes for Targeted Therapy
2010	Medical Student Summer Fellowship	Bowen	Jiang		Johns Hopkins School of Medicine	Baltimore	MD	Role of Slit-2 Proteins on Brain Tumor Stem Cell Migration
2010	Medical Student Summer Fellowship	Meghan	McPheeters		University of Alabama at Birmingham	Birmingham	AL	Co-Expression of Putative Brain Tumor Stem Cell Markers
2010	Medical Student Summer Fellowship	Hari	Nandu		Georgetown University	Washington	DC	The Effects of Nuclear Sequestration on the Tumor Suppressive Function of the p18INK4C in Glioblastoma Multiforme

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2010	Medical Student Summer Fellowship	Julia	Olson		University of Washington	Seattle	WA	MGMT Predicts Risk of Myleodysplastic Syndrome Following Therapy with Temozolomide
2010	Medical Student Summer Fellowship	Kunal Yugeshkumar	Patel		University of Illinois College of Medicine	Chicago	IL	Analysis of Histone Deacetylase (HDAC) Activity in Malignant Gliomas to Evaluate the Potential of HDAC Inhibitors as a Treatment Option
2010	Medical Student Summer Fellowship	Stephanie M.	Robert		University of Alabama at Birmingham	Birmingham	AL	Mechanism Underlying Radio-resistance of Tumor Stem Cells
2010	Medical Student Summer Fellowship	Ryan	Salinas		University of California, San Francisco	San Francisco	CA	Histone Demethylase JMJD3 in Glioblastoma (GBM): A Potential Target for Epigenetic Therapy
2010	Other - ABTA, EMD Serono SNO International Outreach Award	Yi	Lin	MD	University of Texas MD Anderson Cancer Center	Houston	TX	Clinical Trial Training
2010	Other - Epidemiology	Faith	Davis	PhD	University of Illinois, Chicago	Chicago	IL	Incidence of Metastatic Brain Tumors
2010	Other - Quality of Life, Survivorship, Symptom	Jeffrey	Raizer	MD	Northwestern Memorial Hospital	Chicago	IL	Out of Pocket Costs of BT Care
2010	Translational Grant	Deliang	Guo	PhD	University of California, Los Angeles	Los Angeles	CA	Identifying and Targeting the Key Nodes in SREBP-1 Regulated Fatty Acid Synthesis Pathway to Combat Glioblastoma
2010	Translational Grant	Laura	Johnson	PhD	Duke University Medical Center	Durham	NC	Adoptive T-Cell Transfer Immunotherapy of Glioma Using CMV Antigen RNA-Pulsed DCs to Generate Autologous Tumor-Reactive Lymphocytes
2010	Translational Grant	Anders	Persson	PhD	University of California, San Francisco	San Francisco	CA	A Window of Opportunity to Target Quiescent Glioma Cells



**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2010	Translational Grant	Johan	Skog	PhD	Massachusetts General Hospital	Boston	MA	Tumor Exosomes as Blood Based Biomarkers
2010	Translational Grant	Radhika	Srinivasan	PhD	University of California, San Francisco	San Francisco	CA	Translation of an MR Diagnostic Assay for Tumor Assessment in Recurrent Malignant Glioma
2010	Translational Grant	Erik P.	Sulman	MD, PhD	University of Texas MD Anderson Cancer Center	Houston	TX	Preclinical Model to Predict Response to Targeted Therapy for Patients with Malignant Glioma
2009	Fellowship	Jorge Alejandro	Benitez Hernandez	PhD	Ludwig Institute for Cancer Research	San Diego	CA	Functional Analysis of PTEN T366-Phosphorylation and Its Role in Gliomagenesis
2009	Fellowship	Gavin P.	Dunn	MD, PhD	Massachusetts General Hospital	Boston	MA	Analysis of a Cell-Intrinsic Role for TNFRSF6B in Glioblastoma Survival
2009	Fellowship	Livia	Garzia	PhD	Hospital for Sick Children, Brain Tumor Research Center	Toronto, Ontario	Canada	Functional Genomics of Recurrent Pediatric Medulloblastoma
2009	Fellowship	Sarah	Golding	PhD	Virginia Commonwealth University	Richmond	VA	ATM/AKT Radiation-Induced Signaling in Malignant Glioma
2009	Fellowship	Justin	Lathia	PhD	Cleveland Clinic Foundation	Cleveland	OH	Role of Extracellular Matrix Receptors in Brain Tumor Initiating Cells
2009	Fellowship	Vedrana	Montana	PhD	University of Alabama at Birmingham	Birmingham	AL	Bradykinin as a Strong Promoter of Motility and Invasion of Glioma Cells
2009	Medical Student Summer Fellowship	Mark	Chao		Stanford Institute	Stanford	CA	A Monoclonal Blocking Antibody Against CD47 Enables Phagocytosis of Human Brain Tumor Cells
2009	Medical Student Summer Fellowship	Bryan	Choi		Duke University	Durham	NC	
2009	Medical Student Summer Fellowship	Alexander	Ksendzovsky		Mount Sinai Hospital	Chicago	IL	Mechanisms of Glioma Immunosuppression in a Mouse Model
2009	Medical Student Summer Fellowship	Paul J.	Lukac		Northwestern Memorial Hospital	Chicago	IL	Targeted Knockdown of EGFRvIII Mutation with siRNA-Conjugated Gold Nanoparticles in Human Gliomas

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2009	Medical Student Summer Fellowship	Eric	Oermann		Georgetown University	Washington	DC	Creation of an Endogenous Epitope-Tagging Vector for the Human IDH1 Gene
2009	Medical Student Summer Fellowship	Paul	Su		Hospital for Sick Children	Toronto, Ontario	Canada	c-Myc Target Genes in Medulloblastoma
2009	Medical Student Summer Fellowship	Ryan	Urchek		The Ohio State Medical Center	Columbus	OH	Interaction of p53 and PTEN Pathways in Glioblastoma Formation
2009	Medical Student Summer Fellowship	Daniel	Van Bibber		The Ohio State Medical Center	Columbus	OH	Impact of Phagocytosis on Rambo Therapy of Brain Tumors
2009	Medical Student Summer Fellowship	Grettel	Zamora-Berridi		University of Michigan	Ann Arbor	MI	Depletion of Cancer Stem Cells by STAT3 Blockade in Glioblastomas
2009	Other - ABTA AANS/CNS Clinical Research Award	Andrew	Parsa	MD	University of California, San Francisco	San Francisco	CA	Correlative Tissue Study to the Heat Shock Protein Trial
2009	Project	Albert	Lai	MD, PhD	University of California, Los Angeles	Los Angeles	CA	Genome-Wide Methylation Analysis of Meningioma Integrated With Copy Number and Gene Expression Profiling
2009	Project	Khalid	Shah	PhD	Massachusetts General Hospital	Boston	MA	Targeting Angiogenesis and Cell Death Pathways in Gliomas Using Engineered Neural Stem Cells
2009	Translational Grant	Manish K.	Aghi	MD	University of California, San Francisco	San Francisco	CA	Understanding Distinct Molecular Mechanisms of Resistance to Anti-Angiogenic Therapy in Glioblastoma
2009	Translational Grant	Sridhar	Nimmagadda	PhD	John Hopkins Medical Institutions	Baltimore	MD	Non-Invasive Imaging of Brain Tumor Stem Cells
2008	Fellowship	Veerakumar	Balasubramaniyan	PhD	MD Anderson Cancer Center	Houston	TX	Role of Balab2 in Self-Renewal and Differentiation of Glioblastoma Stem Cells

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2008	Fellowship	Yuntao	Chen	PhD	University of Texas Southwestern Medical Center	Dallas	TX	Analysis of the Functional Influence of microRNAs in Malignant Astrocytoma
2008	Fellowship	Milan	Chheda	MD	Massachusetts General/ Dana-Farber Cancer Inst/ Broad Inst	Boston	MA	Identification and Characterization of Novel Genetic Drivers of Glioblastoma
2008	Fellowship	Katherine	Dunn	PhD	Dana-Farber Cancer Institute	Boston	MA	Telomeres and Telomerase in the Initiation and Progression of Glioblastoma Multiforme
2008	Fellowship	Shawn	Hingtgen	PhD	Massachusetts General Hospital	Boston	MA	Engineering and Real-time Imaging of Targeted Anti-tumor Therapies Using ES Derived Neural Stem Cells
2008	Fellowship	Craig	Horbinski	MD, PhD	University of Pittsburgh	Pittsburgh	PA	Genetic and Biomarker Profiling of Juvenile Pilocytic Astrocytomas
2008	Fellowship	Bin	Hu	PhD	The Ohio State University	Columbus	OH	Fibulin-3: A Novel Target for Brain Tumor Therapy?
2008	Fellowship	Ahmed	Idbaih	MD, PhD	Dana-Farber Cancer Institute	Boston	MA	Stem and Progenitor Cell Transcription Factor Networks as Therapeutic Targets in Malignant Glioma
2008	Fellowship	Rahul	Jandial	MD	Burnham Institute for Medical Research	La Jolla	CA	Lineage Mapping of a Brain Tumor
2008	Fellowship	Avadhut	Joshi	PhD	Johns Hopkins University	Baltimore	MD	Evaluating Cardiac Glycosides for Glioblastoma Therapy
2008	Fellowship	Ming	Li	PhD	Ludwig Institute for Cancer Research	San Diego	CA	Dissection of the Role of EGFR-Mediated hGBP1 Expression in Glioblastoma
2008	Fellowship	Dan	Liu	MD, PhD	MD Anderson Cancer Center	Houston	TX	Role of Tie2 in the Invasive Phenotype of Malignant Gliomas
2008	Fellowship	Ryan	Nitta	PhD	Stanford University Medical Center	Stanford	CA	The Role of JNK2alpha2 in Glial Tumorigenesis
2008	Fellowship	Tatsuya	Ozawa	MD, PhD	Memorial Sloan- Kettering Cancer Center	New York	NY	The Functional Analysis of a Novel Fusion Receptor Tyrosine Kinase in Glioma
2008	Fellowship	Anders	Persson	PhD	University of California-San Francisco	San Francisco	CA	Use of Aurora Kinase Inhibitors to Target Tumor Initiating Glioblastoma Cells
2008	Fellowship	Jennifer	Rahn	PhD	University of Calgary	Calgary, Alberta	Canada	Molecular and Cellular Characterisation of Glioma Invasion and Vascularisation

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2008	Fellowship	Rence	Read	PhD	The Salk Institute for Biological Studies	San Diego	CA	A Novel Genetic Screen for Modifiers of Glioma Invasion and Proliferation
2008	Fellowship	Ayguen	Sahin	PhD	Massachusetts General Hospital	Boston	MA	Improved Strategies for Adoptive Immunotherapy Against Glioblastoma Through "3rd Generation" Chimeric Receptor Engineered T-Cells
2008	Fellowship	Massimo	Squatrino	PhD	Memorial Sloan-Kettering Cancer Center	New York	NY	Investigating the Role of Chk2 in Gliomagenesis and Cancer Stem Cell Resistance to Irradiation
2008	Fellowship	Stacey	Thomas	PhD	Henry Ford Health System	Detroit	MI	PTEN Regulation of SPARC-Mediated Glioma Cell Invasion and Survival
2008	Fellowship	Jialiang	Wang	PhD	Duke University Medical Center	Durham	NC	Brain Tumor Stem Cells Resist Cytokine-Induced Apoptosis by Activating NF-kappaB
2008	Fellowship	Xiaochong	Wu	PhD	Hospital for Sick Children	Toronto, Ontario	Canada	<i>In Vivo</i> Functional Genomics of Metastatic Medulloblastoma
2008	Fellowship	Haotian	Zhao	PhD	St. Jude Children's Research Hospital	Memphis	TN	BMP-Math1 Pathway, a Novel Target in Medulloblastoma
2008	Medical Student Summer Fellowship	Danielle	Alfano		St. Jude Children's Research Hospital	Memphis	TN	Is NOTCH1 an Ependymoma Oncogene?
2008	Medical Student Summer Fellowship	Lindsay	Burt		University of Utah	Salt Lake City	UT	Calcium Channel Antagonists Potentiate Chemotherapeutic Growth Inhibition of Meningiomas Using a Novel Luciferase Expression Intracranial Mouse Model
2008	Medical Student Summer Fellowship	Issac	Chan		Columbia University	New York	NY	The Role of Glial Progenitor Cells in Gliomas
2008	Medical Student Summer Fellowship	Aditya	Halhore		Johns Hopkins University	Baltimore	MD	Predictors of Neurological Outcomes Following Surgery for High-Grade and Low-Grade Gliomas
2008	Medical Student Summer Fellowship	Jawaria	Khan		University of Utah	Salt Lake City	UT	Multi-Factorial Analysis to Predict Recurrence Rate of Meningiomas

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2008	Medical Student Summer Fellowship	Jonathan	Nakhla		Duke University Medical Center	Durham	NC	Exploring the Role of the Novel Oncogene OTX2 in Pincalblastoma and Retinoblastoma
2008	Medical Student Summer Fellowship	Amar	Patel		Johns Hopkins University	Baltimore	MD	The Effects of Hyperglycemia on Glioma Proliferation, Migration and Invasion
2008	Medical Student Summer Fellowship	Ahmad	Sarwat		The Ohio State University	Columbus	OH	Effects of Cyclophosphamide (CPA) Pretreatment on the Anti-tumorigenic Activity of the Recombinant Virus rHSVQvasculo
2008	Medical Student Summer Fellowship	Evan	Thomas		University of Alabama at Birmingham	Birmingham	AL	Modulation of Radiation-induced Neural Tissue Toxicity with Chlorotoxin
2008	Medical Student Summer Fellowship	Anand	Veeravagu		Stanford University School of Medicine	Stanford	CA	Integrin- $\alpha_v\beta_3$ Targeted Therapy of a Murine Xenograft Glioblastoma Model with RGD4C-TNF Fusion Protein
2008	Medical Student Summer Fellowship	David	Wilson		University of California, San Francisco Children's Hospital	San Francisco	CA	Are Single Nucleotide Polymorphisms (SNPs) in Allergy and Regulatory T cell-Related Genes Associated with Glioma Risk?
2008	Other - Brain Tumor Funders Collaborative	Multiple (10) Biomarker Studies	Multiple PI's					Multiple Titles
2008	Other - Quality of Life, Survivorship, Symptom Management	Mary	Lovely	RN, PhD	University of California, San Francisco	San Francisco	CA	The Lived Experience
2008	Small Project	Nathalie	Agar	PhD	Brigham and Women's Hospital	Boston	MA	Intraoperative Molecular Diagnosis of Gliomas for Personalized Treatment
2008	Small Project	Markus	Bredel	MD, PhD	Northwestern University	Chicago	IL	A Network of Endogenous Modulators of Nuclear Factor-kappaB in Treatment Resistance of High-Grade Gliomas
2008	Translational Grant	Nabil	Ahmed	MD	Baylor College of Medicine	Houston	TX	Adoptive Immunotherapy for Glioblastoma Multiforme

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2008	Translational Grant	G-One	Ahn	PhD	Stanford University	Stanford	CA	The Role of Myelomonocytic Cells in Radiosensitivity of Brain Tumors
2008	Translational Grant	Joseph	Lasky, III	MD	University of California, Los Angeles	Los Angeles	CA	Immunotherapeutic Targeting of Stem Cells in Pediatric Brain Tumor
2008	Translational Grant	Ichiro	Nakano	MD, PhD	University of California, Los Angeles	Los Angeles	CA	Targeting the Key Signaling Pathways in Brain Tumor Stem Cells
2008	Translational Grant	Sridhar	Nimmagadda	PhD	Johns Hopkins	Baltimore	MD	Radiolabeled Analogs of CXCR4 for Brain Tumor Imaging
2008	Translational Grant	Baogang	Xu	PhD	Vanderbilt University School of Medicine	Nashville	TN	Identification of Potential Plasma Protein Markers for Early Detection of Glioblastoma Multiforme and Recurrence
2007	Fellowship	Bipin Bobby	Bhatia	PhD	Memorial Sloan-Kettering Cancer Center	New York	NY	Targeting mRNA Translation Machinery in Medulloblastoma
2007	Fellowship	Anne-Marie	Bleau	PhD	Memorial Sloan-Kettering Cancer Center	New York	NY	The Chemoresistance of CD133+ Cancer Stem Cells in Mouse Gliomas
2007	Fellowship	Robert	Dejournett	PhD	MD Anderson Cancer Center	Houston	TX	Role of Alix T745 Phosphorylation in EGF and Cisplatin Mediated EGFR Endocytosis
2007	Fellowship	Allison	Dillon	PhD	University of California, San Francisco	San Francisco	CA	The Role of OTX2 in Medulloblastoma Initiation and Growth
2007	Fellowship	Galina	Gabriely	PhD	Brigham and Women's Hospital	Boston	MA	A Role of MicroRNAs in Cancer Progression of Brain Tumors
2007	Fellowship	German	Gomez	PhD	Ludwig Institute for Cancer Research	San Diego	CA	MicroRNAs Regulated by EFGR Signaling in Glioblastoma
2007	Fellowship	Maria-del-Mar	Inda	PhD	Ludwig Institute for Cancer Research	San Diego	CA	Dissecting the Crosstalk Between wt and Mutant EGFR in Glioblastoma Multiforme
2007	Fellowship	Deepak (Marcos)	Kamnasaran	PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Glial-Specific Conditional Knock Out of Gata6, a Novel Tumor Suppressor Gene in Human Gliomas Identified from Mouse Glioma Models by Gene-Trapping
2007	Fellowship	S. Kyun	Lim	PhD	University of Texas Southwestern	Dallas	TX	Identifying Oncogenic Pathways in Mouse Brain Tumor Model
2007	Fellowship	Kan	Lu	PhD	University of California, San Francisco	San Francisco	CA	Functional Significance and Recruitment Mechanisms of Bone Marrow-Derived Cells in Glioblastoma Multiforme

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2007	Fellowship	Janine	Lupo	PhD	University of California, San Francisco	San Francisco	CA	Development of Advanced MRI Methods for Non-Invasively Characterizing Changes in Brain Tumor Microvasculature
2007	Fellowship	Joydeep	Mukherjee	PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Regional Variations in Molecular Regulators of Angiogenesis, Invasion/Migration and Apoptosis in Glioblastoma Multiforme
2007	Fellowship	Theodore	Nicolaides	MD	University of California, San Francisco	San Francisco	CA	Combination Targeted Therapy for Malignant Glioma
2007	Fellowship	Michal	Nowicki	PhD	The Ohio State University	Columbus	OH	Investigating the role of GSK-3 in Glioma Invasion
2007	Fellowship	Donald	Parsons	MD, PhD	Johns Hopkins University	Baltimore	MD	A Comprehensive Mutation Analysis of the Medulloblastoma and Glioblastoma Genomes
2007	Fellowship	Erik	Sulman	MD, PhD	MD Anderson Cancer Center	Houston	TX	Functional Role of Podoplanin in Malignant Gliomas
2007	Fellowship	Peng	Sun	MD, PhD	Johns Hopkins University	Baltimore	MD	Acyl-CoA Synthetase VL3 (ACSVL3) and Glioma Malignancy
2007	Fellowship	Thomas	Wurdinger	PhD	Massachusetts General Hospital	Boston	MA	MicroRNA-Mediated Inhibition of Glioma Angiogenesis
2007	Fellowship	Haoqiang	Ying	PhD	Dana-Farber Cancer Institute	Boston	MA	The Role of Putative Tumor Suppressor MIG6 in Glioblastoma Development
2007	Fellowship	Qian (Quian)	Zhang	PhD	University of North Carolina at Chapel Hill	Chapel Hill	NC	Investigation of EGFR Activation in GBM Development in a Mouse Model and Exploration of the Mechanism of Compensatory Activation of PDGFR Loss
2007	Fellowship	Donghong	Zhao	PhD	City of Hope & Beckman Research Institute	Duarte	CA	Improving Targeted Therapeutics for Malignant Glioma by Human Neural Stem Cells
2007	Medical Student Summer Fellowship	Panjal	Agarwalla		Massachusetts General Hospital	Boston	MA	Clinical and Molecular Genetics Features of CNS Metastases in Non-Small-Cell Lung Cancer Treated with an EGFR Kinase Inhibitor
2007	Medical Student Summer Fellowship	Amit	Bhakoo		Children's National Medical Center	Washington	DC	Cancer Stem Cells in Pediatric Gliomas
2007	Medical Student Summer Fellowship	Daniel	Birk		Columbia University	New York	NY	Characterization of Survival and Proliferation Signal Cascades in a PDGF Driven Glioma Model

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2007	Medical Student Summer Fellowship	Neal	Chatterjee		Beth Israel Deaconess Medical Center	Boston	MA	The Role of Pericytes and the Expression of PDGF Signaling in the Arteriosclerosis
2007	Medical Student Summer Fellowship	Arthur	Chou		University of California, Los Angeles	Los Angeles	CA	<i>In silico</i> Modeling of Differential Methylation Hybridization (DMH) for Genome-Wide Methylation Profiling of Glioblastoma.
2007	Medical Student Summer Fellowship	Amy	Fang		Hospital for Sick Children	Toronto, Ontario	Canada	Mapping of a Candidate sPNET Locus on chr19q
2007	Medical Student Summer Fellowship	Jennifer	Gerckens		The Ohio State University	Columbus	OH	Enhancing the Therapeutic Potential of Oncolytic Viruses (OVs)
2007	Medical Student Summer Fellowship	Haumith	Khan-Farooqi		University of California, Los Angeles	Los Angeles	CA	Adjuvant use of Anti-CTLA-4 Monoclonal Antibody in the Treatment of Murine Intracranial Tumors Using Dendritic Cell Vaccination and T-Cell Adoptive Transfer
2007	Medical Student Summer Fellowship	Ravi	Kumar		Texas A&M University	College Station	TX	Manipulating the Survival of Stem Cells in Astrocytomas
2007	Medical Student Summer Fellowship	Sharon	Lee		Cedars-Sinai Hospital	Los Angeles	CA	Test of High Capacity Vectors Expressing HSV1-TK and FLT3L to Eradicate Intracranial Brain Tumors in Rats
2007	Medical Student Summer Fellowship	ChieYu	Lin		Children's Hospital Boston	Boston	MA	DNA Methylation Mediated Epigenetic Regulation of Cancer Stem Cells Involved in Medulloblastoma Tumorigenesis
2007	Medical Student Summer Fellowship	Vibhav	Rangarajan		Massachusetts General Hospital	Boston	MA	Neural Stem Cells and Engineered Cell Lines Expressing Therapeutic Proteins to Eradicate Gliomas
2007	Medical Student Summer Fellowship	Deepam	Rusia		St. Jude Children's Hospital	Memphis	TN	Development of Molecular Targeted Treatments of WNT Pathway Mutant Medulloblastoma



**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2007	Medical Student Summer Fellowship	Harpal	Sandhu		Massachusetts General Hospital	Boston	MA	Glioblastoma Cancer Cells as Targets for Oncolytic Herpes Simplex Virus
2007	Medical Student Summer Fellowship	Anshu	Skukla		Massachusetts General Hospital	Boston	MA	Test Whether Binding Between HIF-1a and PI3K-P85 Leads to Decreased Sensitivity to Chemo
2007	Medical Student Summer Fellowship	Frank	Valone III		University of California, San Francisco	San Francisco	CA	Convection-Enhanced and Intra-Nasal Delivery of Therapeutic Agents to the Rodent Brain Stem
2007	Other - Brain Tumor SPORE Grant	Andrew	Parsa	MD	University of California, San Francisco	San Francisco	CA	Heat Shock Protein Vaccine
2007	Other - Brain Tumor SPORE Grant	John	Sampson	MD, PhD	Duke University	Durham	NC	Project Changed to CMV and TMZ Vaccine
2007	Samll Project	Albert	Lai	MD, PhD	University of California, Los Angeles	Los Angeles	CA	Gene Expression Profiling of Newly-Diagnosed Glioblastoma Receiving Upfront Treatment with Radiation, Temozolomide and Bevacizumab
2007	Small Project	Khalid	Shah	MSc, PhD	Massachusetts General Hospital	Boston	MA	Novel Stem Cell Based Therapy for Gliomas
2007	Translational Grant	William	Curry, Jr.	MD	Massachusetts General Hospital	Boston	MA	Oncolytic HSV-1 Infection of Brain Tumors and Combination Immunotherapy
2007	Translational Grant	Xing	Fan	MD, PhD	Johns Hopkins University	Baltimore	MD	Treatment of Medulloblastoma Intracranial Xenografts by Notch Inhibition
2007	Translational Grant	Nadeem	Pervez	MD	Cross Cancer Institute	Edmonton, Alberta	Canada	Nanoparticle-Hybrid Trail for Malignant Glioma Diagnosis
2007	Translational Grant	Sandro	Santagata	MD, PhD	Brigham and Women's Hospital	Boston	MA	Characterization of the Anti-Glioma Effects of Withaferin A, A Novel Natural Product Compound with Anti-Migration, Anti-Angiogenic and Anti-Proliferative Properties
2007	Translational Grant	Michael	Taylor	MD, PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Molecular Predictors of Outcome in Infant Medulloblastoma
2007	Translational Grant	Timothy	Van Meter	PhD	Virginia Commonwealth University	Richmond	VA	Targeted silencing of the AKT2 oncogene <i>in vivo</i> : A novel kinase target for PNET

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2006	Fellowship	Nabil	Ahmed	MD	Baylor College of Medicine	Houston	TX	Adoptive Immunotherapy for Medulloblastoma with HER2-redirected T-cells
2006	Fellowship	Clinton	Baird	MD	Johns Hopkins University	Baltimore	MD	Mesenchymal Stem Cell Delivery of Cytokine Based Gene Therapy for the Treatment of Glioma
2006	Fellowship	Pratip	Bhattacharya	PhD	Huntington Medical Research Institutes	Pasadena	CA	Ultra-fast Carbon 13 Imaging and Spectroscopy for Early Diagnosis of Brain Tumor in Rodents
2006	Fellowship	Kaisorn	Chaichana	MD	Johns Hopkins University	Baltimore	MD	The Role of Epidermal Growth Factor in the Migratory Ability of Adult, Fetal and Human Brain Cancer Stem Cells
2006	Fellowship	Christopher	Farrell	MD	Massachusetts General Hospital	Boston	MA	Combination Therapy with the Multimutated Oncolytic Herpes Virus G207 & Dendritic Cell Augmentation Leads to Improved Glioma Treatment
2006	Fellowship	Constantinos	Hadjipanayis	MD, PhD	University of Pittsburgh	Pittsburgh	PA	HSV-1 Convection Enhanced Delivery and Chemoradiosensitivity Enhancement in a Human Glioma Model
2006	Fellowship	Jason	Huse	MD, PhD	University of Pennsylvania	Philadelphia	PA	A Study of the Role of MicroRNAs in brain tumor pathogenesis
2006	Fellowship	Xiuli	Jiang	PhD	Brigham and Women's Hospital	Boston	MA	The Wnt Pathway and Phenotypic Differences Among Low Grade Gliomas
2006	Fellowship	Natalie	Karpnich	PhD	University of North Carolina at Chapel Hill	Chapel Hill	NC	Role of PTEN in Astrocytoma Suppression
2006	Fellowship	Chang	Kwon	PhD	University of Texas Southwestern	Dallas	TX	Cellular Origin and Therapeutic Targets of Malignant Astrocytomas
2006	Fellowship	Meihua	Li	PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Genomic Analyses of Pediatric Supratentorial Primitive Neuroectodermal Tumours
2006	Fellowship	Jon	McDonald	PhD	MD Anderson Cancer Center	Houston	TX	A Multi-Gene Predictor of Response to Temozolomide-Chemoradiation in Glioblastoma
2006	Fellowship	Masayuki	Nitta	MD, PhD	Dana-Farber Cancer Institute	Boston	MA	Targeting Multiple Centrosomes: A Novel Strategy for Glioma Therapeutics
2006	Fellowship	Joanna	Phillips	MD, PhD	University of California, San Francisco	San Francisco	CA	The Role of the Tumor Microenvironment in Progression of Glial Tumors

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2006	Fellowship	Deborah	Scott	PhD	Children's Hospital Boston/ Harvard Medical School	Boston	MA	Analysis of the Neuralized Candidate Tumor Suppressor Gene in Medulloblastoma
2006	Fellowship	Jayne	Stommel	PhD	Dana-Farber Cancer Institute	Boston	MA	Identification and Characterization of Oncogenic Tyrosine Kinases in Glioblastoma
2006	Fellowship	Tamar	Uziel	PhD	St. Jude Children's Research Hospital	Memphis	TN	Identification of Genes Involved in Medulloblastoma Genesis
2006	Fellowship	Kevin	Weng	PhD	University of California, San Francisco	San Francisco	CA	Improving Targeted Therapeutics for Brain Tumors by Quantum Dot-Conjugated Immunoliposome Nanocomplexes
2006	Medical Student Summer Fellowship	Simon	Bababegy	MD	Stanford University	Stanford	CA	Vascular Endothelial Growth Factor Receptor (VEGFR) Targeted Therapy of Orthotopic Glioblastoma Xenografts Using VEGF121/rGel Fusion Protein
2006	Medical Student Summer Fellowship	Patrick	Codd	MD	Massachusetts General Hospital	Boston	MA	Study of the Molecular Genetics of Brain Tumor Therapeutic Resistance
2006	Medical Student Summer Fellowship	Lisa	Feldman		Rush University/ Cook County Hospital	Chicago	IL	Mechanisms of Immunosuppression in Brain Tumor Patients
2006	Medical Student Summer Fellowship	Andrew	Hsu		Stanford University	Stanford	CA	The Role of the Wnt Signaling Pathway in Neurogenesis and Neural Development
2006	Medical Student Summer Fellowship	Neela	Marupudi		Johns Hopkins University	Baltimore	MD	Geldanamycin and Radanamycin Therapy in a Rat Brainstem Tumor Model
2006	Medical Student Summer Fellowship	Kevin	Park		Massachusetts General Hospital	Boston	MA	Validation of Gene Expression Profiles in Anaplastic Oligodendrogliomas
2006	Medical Student Summer Fellowship	Marie	Rogulski		Columbia University	New York	NY	Neural Progenitor Cell Recruitment by Human Brain Tumors of Non-Glial Origin

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2006	Medical Student Summer Fellowship	Joshua	Shroll		The Ohio State University Medical Center	Columbus	OH	The Role of Oncolytic Virus (OV)-Induced Extracellular Cyr61 in Modulating OV Replication in Glioma
2006	Medical Student Summer Fellowship	David	Stahl		University of California, San Francisco	San Francisco	CA	Creation of a Cogent Database of the Top 20 Molecular Markers Reported in Glioma Outcomes-Based Studies
2006	Other - Epidemiology	Melissa	Bondy	PhD	MD Anderson Cancer Center	Houston	TX	Gliogene Project
2006	Other - Epidemiology	Nichloas	Vick	MD	Evanston Northwestern Healthcare	Evanston	IL	Gene Study at The Glioma Epidemiology Project
2006	Small Project	Khalid	Shah	PhD	Massachusetts General Hospital	Boston	MA	Glioma Therapy by Specifically Targeting Different Variants of EGFR
2006	Translational Grant	Vladimir	Belozarov	PhD	Emory University	Atlanta	GA	Translational Study of a Novel HIF Inhibitor for the Treatment of Malignant Gliomas
2006	Translational Grant	Robert	Castellino	MD	Texas Children's Cancer Center	Houston	TX	WIP1 Modulates Responsiveness of Medulloblastoma to Genotoxic Stress
2006	Translational Grant	Steven	Kalkanis	MD	Henry Ford Health System	Detroit	MI	Cell-Based Gene Therapy for Malignant Glioma
2006	Translational Grant	Santosh	Kesari	MD, PhD	Dana-Farber Cancer Institute	Boston	MA	RNAi Inhibition of Olig Genes in Human Gliomas
2006	Translational Grant	Duane	Mitchell	MD, PhD	Duke University Medical Center	Durham	NC	Enhancement of Total Tumor RNA Loaded Dendritic Cell Vaccines through Targeted Removal of Regulatory T-Cells
2006	Translational Grant	Mahmud	Uzzaman	PhD	Mount Sinai School of Medicine	New York	NY	Gene Therapy Vector for Malignant Glioma Using Embryonic Stem Cell
2006	Translational Grant	Kevin	Walter	MD	University of Pittsburgh	Pittsburgh	PA	Isolation of Selective Microvascular Endothelial Cell Targets Critical for Brain Tumor Angiogenesis
2005	Fellowship	Nathalie	Agar	PhD	Brigham and Women's Hospital	Boston	MA	Characterization of a Novel Protein Involved in Glioma Invasion
2005	Fellowship	Marta	Alonso	PhD	MD Anderson Cancer Center	Houston	TX	Construction and Characterization of Icovir a New Transcriptionally Targeted and Regulable Adenovirus for Genetic Therapy of Gliomas
2005	Fellowship	Krishna	Bhat	PhD	MD Anderson Cancer Center	Houston	TX	Regulation and Role of YKL-40 in Glioblastoma

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2005	Fellowship	John	Boockvar	MD	Cornell Medical College	New York	NY	EGFR signaling and human progenitor cell phenotype
2005	Fellowship	Aubri	Charbonneau	PhD	University of North Carolina	Chapel Hill	NC	P-Akt/SNF5 Signaling Interactions in Rhabdoid Tumors
2005	Fellowship	Wook Joon	Chung	PhD	University of Alabama at Birmingham	Birmingham	AL	Inhibition of Cystine Uptake Disrupts the Growth of Primary Brain Tumors
2005	Fellowship	Luni	Emdad	PhD	Columbia University	New York	NY	Astrocyte Elevated Gene (AEG)-1: Novel Diagnostic and/or Prognostic Marker of Brain Tumors
2005	Fellowship	Silvia	Espejel	PhD	University of California, San Francisco	San Francisco	CA	Mechanism of cell fusion between blood and brain: Does this process contribute to cancer?
2005	Fellowship	Xing	Fan	PhD, MD	Johns Hopkins University	Baltimore	MD	Inhibition of Pediatric Brain Tumor Growth by Notch Pathway Blockade
2005	Fellowship	Young-Goo	Han	PhD	University of California, San Francisco	San Francisco	CA	The Role of Stem Cell Cilia in Adult Neural Stem Cell Regulation
2005	Fellowship	Anita	Hjelmeland	PhD	Duke University	Durham	NC	Glioma Responses to TGF $\beta$ Shift Towards Pro-Tumorigenesis in the Absence of PTEN
2005	Fellowship	Emmanuelle	Huillard	PhD	Dana-Farber Cancer Institute	Boston	MA	Function of Olig Genes in Gliomagenesis
2005	Fellowship	Erika	Kullberg	PhD	University of California, San Francisco	San Francisco	CA	Novel MAb-Targeted Nanoparticles/Immunoliposomes for Targeting Brain Tumors
2005	Fellowship	Albert	Lai	MD, PhD	University of California, Los Angeles	Los Angeles	CA	Role of Cx43 in Glioma Migration
2005	Fellowship	Yunqing	Li	PhD	Kennedy Krieger Research Institute	Baltimore	MD	Co-Regulation of Human Embryonal CNS Tumor Malignancy by c-Met and c-Myc
2005	Fellowship	Tomotoshi	Marumoto	MD, PhD	The Salk Institute	San Diego	CA	Exploring the Cell of Origin of Glioblastoma
2005	Fellowship	Fabiana	Morales	PhD	MD Anderson Cancer Center	Houston	TX	Characterization of a Molecular Connection Between PTen and NF2 Tumor Suppressors
2005	Fellowship	Akitake	Mukasa	PhD	Ludwig Institute for Cancer Research	San Diego	CA	Analysis of EGFR* and Alternative Pathways in Glioblastoma which Enhance Tumor Growth
2005	Fellowship	Michael	Taylor	MD, PhD	Hospital for Sick Children	Toronto, Ontario	Canada	Identification of Novel Medulloblastoma Oncogenes Using Functional Genomics

**ABTA 8 Year Award History**

<b>Year</b>	<b>Grant Type</b>	<b>Researcher</b>	<b>Researcher Last</b>	<b>Credentials</b>	<b>Institution of Research Project</b>	<b>City</b>	<b>State</b>	<b>Project Title</b>
2005	Fellowship	Ching	Yim	PhD	Beth Israel Deaconess Medical Center	Boston	MA	EBV-Positive Primary CNS Lymphoma - The Role of BCR and its Co-Receptors in the Disruption of EBV Latency
2005	Fellowship	Pengcheng	Zhou	PhD	Dana-Farber Cancer Institute	Boston	MA	The Role of Rac-Tiam 1 Signaling in Brain Tumor Cell Invasion
2005	Medical Student Summer Fellowship	Tene	Cage	MD	University of California, San Francisco	San Francisco	CA	The Role of SDF1 and HGF in Medulloblastoma Invasion Using an Embryonic Brain Model
2005	Medical Student Summer Fellowship	Mark	Collins		H. Lee Moffit Cancer Center	Tampa	FL	Inhibiting Angiogenesis and Tumorigenesis in Brain Tumors with a Novel Synthetic Molecule, Growth Factor Binder (GFB)-204
2005	Medical Student Summer Fellowship	Clifton David	Fuller		University of Texas	San Antonio	TX	Radiobiological Characterization of Post-Radiation P13K/Akt Mediated Anoikis in Primary CNS Malignancy Cell Lines
2005	Medical Student Summer Fellowship	Ryan	Gallagher		University of California, San Francisco	San Francisco	CA	Glioma Immunotherapy and Akt/PhB Pathway Inhibition
2005	Medical Student Summer Fellowship	Shyam	Goverdhana		Cedars-Sinai Hospital	Los Angeles	CA	CD8 RTEs in Adoptive Immune Therapy for Glioma
2005	Medical Student Summer Fellowship	Sarah Elizabeth	Martin		St. Jude Children's Hospital	Memphis	TN	Analysis of the Developmental and Molecular Origins of Medulloblastoma Genetic Subgroups
2005	Medical Student Summer Fellowship	Dennis	Meredith		Brigham and Women's Hospital	Boston	MA	Estrogen and TNF-Mediated Modulation of Brain Metastases from Mammary Carcinoma
2005	Medical Student Summer Fellowship	Eveline	Shue		University of Pittsburgh	Pittsburgh	PA	The Role of Plasmalemmal Vesicle Protein-1, PV-1, in Brain Tumor Angiogenesis
2005	Medical Student Summer Fellowship	Spencer C.	Smith		Columbia University	New York	NY	CED of Topotecan in PDGF Over-Expressing Retrovirus Rat Glioma Model

**ABTA 8 Year Award History**

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2005	Project	L. Gerard/Joon	Toussaint/Uhm	MD/MD	Mayo Clinic	Rochester	MN	Targeting Invasion by Convection-Enhanced Delivery of siRNA to Pyk2
2005	Translational Grant	Andrew	Lassman	MD	Memorial Sloan-Kettering Cancer Center	New York	NY	Using Mouse Models to Tailor Therapy for Gliomas with Small Molecular Inhibitors
2005	Translational Grant	Claire	Sauvageot	PhD	Dana-Farber Cancer Institute	Boston	MA	Targeted Combinatorial Therapeutics for Glioblastoma Multiforme
2005	Translational Grant	Nhan Le	Tran	PhD	Translational Genomics Research Institute	Phoenix	AZ	Preclinical Evaluation of Targeting the TWEAK-Fn14 Signaling System in Invasive Glioma
2004	Fellowship	David Cory	Adamson	MD, PhD	Duke University Medical Center	Durham	NC	Identification of Novel Molecular Therapeutic Markers in Glioblastoma Multiforme
2004	Fellowship	Manish	Aghi	MD, PhD	Massachusetts General Hospital	Boston	MA	Role of Oncogene Expression or Tumor Suppressor Mutations in the Ability of Mitotic and Arrested Glial or Glioma Cells to Support Oncolytic HSV Vector Replication
2004	Fellowship	Juan Carlos	Arevalo	PhD	New York University School of Medicine	New York	NY	Role of Neurotrophins in Brain Cancer
2004	Fellowship	Shumin	Dong	PhD	Massachusetts General Hospital	Boston	MA	Molecular Pathological Expression Profiling of Malignant Glioma Cellular Invasion
2004	Fellowship	Erica	Jackson	PhD	University of California, San Francisco	San Francisco	CA	Investigating the Relationship Between Neural Stem Cells and Brain Tumors
2004	Fellowship	Yvonne	Kew	MD, PhD	MD Anderson Cancer Center	Houston	TX	The Contribution of Pleiotrophin Signaling to the Progression and Therapeutic Resistance of Malignant Gliomas
2004	Fellowship	Chang Hyuk	Kwon	PhD	University Texas Southwestern	Dallas	TX	Generation and Treatment of Mouse Models for Malignant Gliomas
2004	Fellowship	Julie	Radeff-Huang	PhD	University of California, San Diego	San Diego	CA	Involvement of SIP receptor subtype-specific Rho GTPase signaling in human glioma cell proliferation and migration
2004	Fellowship	Yufang	Shao	PhD	Memorial Sloan-Kettering	New York	NY	Identification and Characterization of the Molecular Basis of Apoptosis Deficiencies in Glioblastomas
2004	Fellowship	Susan E.	Spiller	MD	Fred Hutchinson Cancer Research Center	Seattle	WA	SAHA and 13-cis Retinoic Acid in Medulloblastoma

ABTA 8 Year Award History

<u>Year</u>	<u>Grant Type</u>	<u>Researcher</u>	<u>Researcher Last</u>	<u>Credentials</u>	<u>Institution of Research Project</u>	<u>City</u>	<u>State</u>	<u>Project Title</u>
2004	Fellowship	Mariano S.	Viapiano	PhD	Yale University School of Medicine	New Haven	CT	The Brain Extracellular Matrix as a Target in Brain Tumor Therapy
2004	Project	John	Floyd	MD	Vanderbilt University Medical Center	Nashville	TN	The Invasive Proteome: Analysis of the Proteins in the Invasive Margin and Infiltrating Tumor Cells in Malignant Gliomas Using Laser Capture Microdissection and MALDI TOF MS
2004	Project	Corinne	Griguer	PhD	University of Alabama at Birmingham	Birmingham	AL	Preclinical Evaluation of OMX-2 for Experimental Glioma
2004	Translational Grant	Joseph F.	Gera	PhD	University of California, Los Angeles/ VA Medical	Los Angeles	CA	Evaluation of GSK=3 $\beta$ and p38 MAP Kinase inhibitors in PTEN-expressing glioblastomas
2004	Translational Grant	Amy B.	Heimberger	MD	University of Texas MD Anderson Cancer Center	Houston	TX	Glioma Infiltrating Microglia: Phenotypic and Functional Characterization
2004	Translational Grant	Jennifer Lynn	Nelms (Nelms-Cutter)	PhD	The Cleveland Clinic Foundation	Cleveland	OH	Investigation of Rational Combinations of Signal Transduction Inhibition in Malignant Gliomas
2004	Translational Grant	Khalid	Shah	PhD	Massachusetts General Hospital Harvard Medical School	Boston	MA	Enhanced Eradication of Gliomas by Migrating Stem Cells Expressing Regulatable Collagenase and Tumor Specific Novel Secreted Protein
2004	Translational Grant	Qian	Xie	PhD	Van Andel Research Institute	Grand Rapids	MI	Evaluation of Geldanamycin as a Potential Therapeutic for Brain Cancer