

RESEARCH AWARDS

2007-2008

35th ANNIVERSARY EDITION



American Brain Tumor Association

Our Mission

The American Brain Tumor Association (ABTA) exists to eliminate brain tumors through research and to meet the needs of brain tumor patients and their families.

ABTA is at the forefront of initiatives that will forward our mission. We fund basic, translational, and clinical research; we encourage talented investigators, early in their careers, to study neuro-oncology; we partner with professional organizations to recognize outstanding researchers; and we collaborate with other funding organizations to award grants for collaborative research projects between institutions.

Our Programs

Research Funding

Research Fellowships
Translational and Small
Project Grants
Clinical Research Awards
Epi/Etiology Grants
Medical Student Fellowships
Nursing Research Grants
Young Investigator Awards
Neuro-Oncology Meeting
Grants
and more...

Education & Advocacy

Patient/Family Meetings
Publications for Patients
Basic information
For and about children
Treatment options
Tumor-specific
North American
Brain Tumor Coalition
Award-Winning Web Site
and more...

Patient Services & Resources

MessageLine NewsMagazine
Pen Pal Programs
Resource Listings
Bereavement Groups
Physician Resource List
Support Groups
Social Work
Phone Consultations
Resource Information
Toll-Free Patient
Telephone Line
and more...



RESEARCH AWARDS

2007-2008 - 35th ANNIVERSARY EDITION



A listing of American Brain Tumor Association Award Recipients

American Brain Tumor Association
2720 River Road - Des Plaines, Illinois 60018
847.827.9910 TEL 847.827.9918 FAX info@abta.org EMAIL www.abta.org WEB

Basic Research Fellowships

The intent of this Fellowship program is to encourage talented scientists early in their careers to enter, or remain in, the field of brain tumor research. These awards help ensure a continuum of dedicated, well-trained brain tumor researchers. ABTA Basic Research Fellowships are \$80,000 awards payable over a two-year period.

Criteria for selection include the caliber of the applicant, training program, and proposed research.

Translational and Small Project Grants

The intent of our Grants' Program is to facilitate bringing potentially important research studies from the laboratory to the patient — bench to bedside. These are \$50,000 one-year awards.

Criteria for selection include the therapeutic potential of the proposed research and the quality of the laboratory program and applicant.

Fellowship & Grant Applications

Eligible Fellowship and Grant applicants are post-doctorates who intend to pursue a career in neuro-oncology.

Qualified applications for the Fellowships and Grants are reviewed by members of the Association's distinguished Scientific Advisory Council. Award determinations are made by the ABTA Board of Directors based upon the Advisors' recommendations.

Applications are available from the ABTA office. The deadline for completed applications is January 7, 2008.

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2720 River Road
Des Plaines, Illinois 60018

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WEB www.abta.org

Medical Student Summer Fellowships

Medical Student Summer Fellowships are intended to plant the seeds of neuro-oncology interest in bright, talented students. Mentors are invited to select appropriate students for these \$2,500 awards. Additionally, the most outstanding student report receives the Lucien J. Rubinstein Memorial Award that carries an additional \$1,000 plus distinction.

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2007-2008 Awards

BASIC RESEARCH FELLOWSHIPS

Nabil Ahmed, MD

Baylor College of Medicine, Houston, Texas

2nd year of fellowship

In memory of Justin Porter

Bipin Bobby Bhatia, PhD

Memorial Sloan-Kettering Cancer Center, New York, New York

SPONSOR: Anna Kenney, PhD

RESEARCH: Targeting mRNA Translation Machinery in Medulloblastoma

In memory of Davis Ferguson

Pratip Bhattacharya, PhD

Huntington Medical Research Institutes, Pasadena, California

2nd year of fellowship

In memory of Mildred Swanson

Anne-Marie Bleau, PhD

Memorial Sloan-Kettering Cancer Center, New York, New York

SPONSOR: Eric Holland, MD, PhD

RESEARCH: The Chemoresistance of CD133+ Cancer Stem Cells in Mouse Gliomas

In memory of George Kamberos

Robert Dejournett, PhD

M D Anderson Cancer Center, Houston, Texas

SPONSOR: Oliver Bogler, PhD

RESEARCH: Role of Alix T745 Phosphorylation in EGF and Cisplatin mediated EGFR endocytosis

In honor of the Segal Family

Allison Dillon, PhD

University of California, San Francisco, California

SPONSOR: David Rowitch, MD, PhD

RESEARCH: The Role of OTX2 in Medulloblastoma Initiation and Growth

In memory of Jennifer Lynn Keith

Christopher Farrell, MD

Massachusetts General Hospital, Boston, Massachusetts

2nd year of fellowship

In honor of Joelle Syverson

Galina Gabriely, PhD

Brigham and Women's Hospital, Boston, Massachusetts

SPONSOR: Anna Krichevsky, PhD

RESEARCH: A Role of MicroRNAs in Cancer Progression of Brain Tumors

In memory of Paul Brazen

German Gomez, PhD

Ludwig Institute for Cancer Research, LaJolla, California

SPONSOR: Webster Cavenee, PhD

RESEARCH: MicroRNAs Regulated by EGFR Signaling in Glioblastoma

In memory of Keith Powers

Constantinos Hadjipanayis, MD, PhD

Emory University, Atlanta, Georgia

2nd year of fellowship

In honor of Charles and Megan Rego

Jason Huse, MD, PhD

Memorial Sloan-Kettering Cancer Center, New York, New York

2nd year of fellowship

In memory of David Tetenbaum Hope

Maria-del-Mar Inda, PhD

Ludwig Institute for Cancer Research, La Jolla, California

SPONSOR: Webster Cavenee, PhD

RESEARCH: Dissecting the Crosstalk Between wt and Mutant EGFR in Glioblastoma Multiforme

In memory of Walter Terlik

Xiuli Jiang, PhD

Brigham & Women's Hospital, Boston, Massachusetts

2nd year of fellowship

In honor of the Village of Vernon Hills

Deepak Kamnasaran, PhD

Hospital for Sick Children, Toronto, Ontario, Canada

SPONSOR: Abhijit Guha, MD

RESEARCH: Glial-Specific Conditional Knock-out of Gata6, a Novel Tumor Suppressor Gene in Human Gliomas Identified from Mouse Glioma Models by Gene-trapping

In memory of Steven L. Amdur

Chang Kwon, PhD

University of Texas Southwestern, Dallas, Texas

2nd year of fellowship

In memory of Geoffrey J. Cunningham

Meihua Li, PhD

Hospital for Sick Children, Toronto, Ontario, Canada

2nd year of fellowship

In memory of Willie Kruchko

S. Kyun Lim, PhD

University of Texas Southwestern, Dallas, Texas

SPONSOR: Luis Parada, PhD

RESEARCH: Identifying Oncogenic Pathways in Mouse Brain Tumor Model

In memory of Theodore Sapper

Kan Lu, PhD

University of California, San Francisco, California

SPONSOR: Gabriele Bergers, PhD

RESEARCH: Functional Significance and Recruitment Mechanisms of Bone Marrow-Derived Cells in Glioblastoma Multiforme

In memory of Leonard Heyman

Janine Lupo, PhD

University of California, San Francisco, California

SPONSOR: Sarah Nelson, PhD

RESEARCH: Development of Advanced MRI Methods for Non-Invasively Characterizing Changes in Brain Tumor Microvasculature

In honor of Joelle Syverson

Joydeep Mukherjee, PhD

Hospital for Sick Children, Toronto, Ontario, Canada

SPONSOR: Abhijit Guha, MD

RESEARCH: Regional Variations in Molecular Regulators of Angiogenesis, Invasion/Migration and Apoptosis in Glioblastoma Multiforme

In memory of Paul Fabbri

Theodore Nicolaides, MD

University of California, San Francisco, California

SPONSOR: William Weiss, MD, PhD

RESEARCH: Combination Targeted Therapy for Malignant Glioma

In memory of John Carl Hipchen

Masayuki Nitta, MD, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

2nd year of fellowship

In memory of Bill Heller

Michal Nowicki, PhD

Ohio State University, Columbus, Ohio

SPONSOR: E. Antonnio Chiocca, MD, PhD

RESEARCH: Investigating the Role of GSK-3 in Glioma Invasion

In memory of Joel A. Gingras, Jr.

Donald Parsons, MD, PhD

Johns Hopkins University, Baltimore, Maryland

SPONSOR: Victor Velculescu, MD, PhD

RESEARCH: A Comprehensive Mutation Analysis of the Medulloblastoma and Glioblastoma Genomes

Emily Dorfman Foundation for Children

Joanna Phillips, MD, PhD

University of California, San Francisco, California

2nd year of fellowship

In memory of Susan Resnick Fisher

Deborah Scott, PhD

Children's Hospital, Boston, Massachusetts

2nd year of fellowship

In memory of Stephanie Lee Kramer

Erik Sulman, MD, PhD

M D Anderson Cancer Center, Houston, Texas

SPONSOR: Kenneth Aldape, MD

RESEARCH: Functional Role of Podoplanin in Malignant Gliomas

In memory of Marie Becker

Peng Sun, MD, PhD

Johns Hopkins University, Baltimore, Maryland

SPONSOR: John Laterra, MD, PhD

RESEARCH: Acyl-CoA Synthetase VL3 (ACSVL3) and Glioma Malignancy

In memory of Terri Yarbrough

Tamar Uziel, PhD

St. Jude Children's Hospital, Memphis, Tennessee

2nd year of fellowship

Emily Dorfman Foundation for Children

Kevin Weng, PhD

University of California, San Francisco, California

2nd year of fellowship

In memory of Delores R. Malone

Thomas Wurdinger, PhD

Massachusetts General Hospital, Charlestown, Massachusetts

SPONSOR: Xandra Breakefield, PhD

RESEARCH: MicroRNA-Mediated Inhibition of Glioma Angiogenesis

In honor of Steve Kaplan

Haoqiang Ying, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

SPONSOR: Ronald DePinho, MD

RESEARCH: The Role of Putative Tumor Suppressor MIG6 in Glioblastoma Development

In memory of Marsha Mae Moeslein

Qian Zhang, PhD

University of North Carolina, Chapel Hill, North Carolina

SPONSOR: Terry Van Dyke, PhD

RESEARCH: Investigation of EGFR Activation in GBM Development in a Mouse Model and Exploration of the Mechanism of Compensatory Activation of PDGFR Loss

In memory of David A. DePaul

Donghong Zhao, PhD

City of Hope & Beckman Research Institute, Duarte, California

SPONSOR: Karen Aboody, MD

RESEARCH: Improving Targeted Therapeutics for Malignant Glioma by Human Neural Stem Cells

In memory of Joel A. Gingras, Jr.

TRANSLATIONAL GRANTS

William Curry, Jr., MD

Massachusetts General Hospital, Charlestown, Massachusetts

RESEARCH: Oncolytic HSV-1 Infection of Brain Tumors and Combination Immunotherapy

In honor of Matt Trainham

Xing Fan, PhD

Johns Hopkins University, Baltimore, Maryland

RESEARCH: Treatment of Medulloblastoma Intracranial Xenografts by Notch Inhibition

In memory of Kevin Mullin

Nadeem Pervez, MD

Cross Cancer Institute, Edmonton, Alberta, Canada

RESEARCH: Nanoparticle-Hybrid Trail for Malignant Glioma Diagnosis

In honor of Andy Schabow

Sandro Santagata, PhD

Brigham & Women's Hospital, Boston, Massachusetts

RESEARCH: Characterization of the Anti-Glioma Effects of Withaferin A, a Novel Natural Product Compound with Anti-Migration, Anti-Angiogenic and Anti-Proliferative Properties

In honor of Juliana S. Schafer

Michael Taylor, MD

Hospital for Sick Children, Toronto, Ontario, Canada

RESEARCH: Molecular Predictors of Outcome in Infant Medulloblastoma

In memory of Joe Harrold

Timothy Van Meter, PhD

Virginia Commonwealth University, Richmond, Virginia

RESEARCH: Targeted Silencing of the AKT2 Oncogene in vivo: A Novel Kinase Target for PNET

In honor of Cherise Fleming

PROJECT GRANT

Albert Lai, MD, PhD

University of California, Los Angeles, California

RESEARCH: Gene Expression Profiling of Newly-Diagnosed Glioblastoma Receiving Upfront Treatment with Radiation, Temozolomide and Bevacizumab

In memory of Mark Linder

Khalid Shah, MSc, PhD

Massachusetts General Hospital, Charlestown, Massachusetts

RESEARCH: Novel Stem Cell Based Therapy for Gliomas

In memory of Billy Misik

MEDICAL STUDENT SUMMER FELLOWSHIPS

Beth Israel Deaconess Medical Center, Boston, Massachusetts

MENTOR: Raghu Kalluri, PhD

STUDENT: Neal Chatterjee

RESEARCH: The Role of Pericytes and the Expression of PDGF Signaling

In memory of John C. Carr, Jr.

Cedars-Sinai Medical Center Los Angeles, California

MENTOR: Maria G. Castro, PhD

STUDENT: Sharon Lee

RESEARCH: Test of High Capacity Vectors Expressing HSV1-TK and FLT3L to Eradicate Intracranial Brain Tumors in a Rat Model

In memory of Gary Krueger

Children's Hospital Boston, Boston, Massachusetts

MENTOR: Laurie Jackson-Grusby, PhD

STUDENT: ChieYu Lin

RESEARCH: DNA Methylation Mediated Epigenetic Regulation of Cancer Stem Cells Involved in Medulloblastoma Tumorigenesis

In honor of Shane Smithson

Children's National Medical Center, Washington, DC

MENTOR: Tobey MacDonald, MD

STUDENT: Amit Bhakoo

RESEARCH: Cancer Stem Cells in Pediatric Gliomas

In memory of Stephanie Lee Kramer

Columbia University, New York, New York

MENTOR: Jeffrey Bruce, MD

STUDENT: Daniel Birk

RESEARCH: Characterization of Survival and Proliferation Signal Cascades in a PDGF Driven Glioma Model

In memory of Curt Koehler

Hospital for Sick Children, Toronto, Ontario, Canada

MENTOR: Annie Huang, MD, PhD

STUDENT: Amy Fang

RESEARCH: Mapping of a Candidate sPNET Locus on Chromosome 19q

In memory of Bradley Benton Davis

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Dan Cahill, MD, PhD

STUDENT: Pankaj Agarwalla

RESEARCH: Examining the Relationship between Non-Small-Cell Lung Cancer Treated with an EGFR Kinase Inhibitor and CNS Metastases

In memory of David B. Anderson

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Khalid Shah, PhD
STUDENT: Vibhav Rangarajan
RESEARCH: Neural Stem Cells and Engineered Cell Lines Expressing Therapeutic Proteins to Eradicate Gliomas

In memory of Kerrie Gulczynski Long

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Samuel Rabkin, PhD
STUDENT: Harpal Sandhu
RESEARCH: Glioblastoma Cancer Cells as Targets for Oncolytic Herpes Simplex Virus

In memory of Dr. Gary Freidenberg

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Arnab Chakvarti, MD
STUDENT: Anshu Skukla
RESEARCH: Test Whether Binding between HIF-1 α and PI3K-P85 Leads to Decreased Sensitivity to Chemotherapy and Radiation

In memory of Bradley Benton Davis

Ohio State University, Columbus, Ohio

MENTOR: Balveen Kaur, PhD
STUDENT: Jennifer Gerckens
RESEARCH: Enhancing the Therapeutic Potential of Oncolytic Viruses

In honor of Judy Morris

St. Jude Children's Hospital, Memphis, Tennessee

MENTOR: Richard Gilbertson, MD, PhD
STUDENT: Deepam Rusia
RESEARCH: Development of molecular targeted treatments of WNT pathway mutant medulloblastoma

In memory of Callie Rohr

Texas A & M University, College Station, Texas

MENTOR: Rajesh Miranda, PhD
STUDENT: Ravi Kumar
RESEARCH: Manipulating the Survival of Stem Cells in Astrocytomas

In memory of Mary Lou McGrath

University of California, Los Angeles, California

MENTOR: Albert Lai, MD, PhD
STUDENT: Arthur Chou
RESEARCH: In Silico Modeling of Differential Methylation Hybridization for Genome-wide Methylation Profiling of Glioblastoma.

In memory of Mary Paterno

University of California, Los Angeles, California

MENTOR: Linda Liaw, MD, PhD
STUDENT: Haumith Khan-Farooqi
RESEARCH: Adjuvant use of Anti-CTLA-4 Monoclonal Antibody in the Treatment of Murine Intracranial Tumors Using Dendritic Cell Vaccination and T-Cell Adoptive Transfer

In memory of Nandu Sound

University of California, San Francisco, California

MENTOR: Nalin Gupta, MD, PhD
STUDENT: Frank Valone III
RESEARCH: Convection-Enhanced and Intra-Nasal Delivery of Therapeutic Agents to the Rodent Brain Stem Model

In honor of Ahnya Mendes

2006-2007 Awards

BASIC RESEARCH FELLOWSHIPS

Nathalie Agar, PhD

Brigham & Women's Hospital, Boston, Massachusetts
2nd year of fellowship
In honor of Rick Siwek

Nabil Ahmed, MD

Baylor College of Medicine, Houston, Texas

SPONSOR: David Poplack, MD
RESEARCH: Adoptive Immunotherapy for Medulloblastoma with HER2-redirectioned T-cells
In memory of Justin Porter

Marta Alonso, PhD

MD Anderson Cancer Center, Houston, Texas
2nd year of fellowship
In honor of Harper Rowland

Clinton Baird, MD

Johns Hopkins University, Baltimore, Maryland
SPONSOR: Drew Pardoll, MD, PhD
RESEARCH: Mesenchymal Stem Cell Delivery of Cytokine Based Gene Therapy for the Treatment of Glioma
In honor of Andy Schabow

Krishna Bhat, PhD

MD Anderson Cancer Center, Houston, Texas
2nd year of fellowship
In memory of Jon Michael Koellner

Pratip Bhattacharya, PhD

Huntington Medical Research Institute, Pasadena, California
SPONSOR: Brian D. Ross, MD
RESEARCH: Ultra-fast Carbon 13 Imaging and Spectroscopy for Early Diagnosis of Brain Tumor in Rodents
In memory of Mildred Swanson

John Boockvar, MD

Weill Cornell Medical College, New York, New York
2nd year of fellowship
In memory of Francis X. Colden, III

Aubri Charboneau, PhD

University of North Carolina, Chapel Hill, North Carolina
2nd year of fellowship
In memory of Chad Dunbar

Wook Joon Chung, PhD

University of Alabama, Birmingham, Alabama
2nd year of fellowship
In memory of Penny Stowell

Luni Emdad, PhD

Columbia University, New York, New York
2nd year of fellowship
In honor of Joelle Syverson

Silvia Espejel, PhD

University of California, San Francisco, California
2nd year of fellowship
In memory of David A. DePaul

Xing Fan, PhD

Johns Hopkins University, Baltimore, Maryland
2nd year of fellowship
In honor of Matthew Passarella

Christopher Farrell, MD

Massachusetts General Hospital, Boston, Massachusetts
SPONSOR: Samuel Rabkin, PhD
RESEARCH: Combination therapy with the multimutated oncolytic herpes virus G207 & dendritic cell augmentation leads to improved glioma treatment
In honor of Joelle Syverson

Constantinos Hadjipanayis, MD, PhD

University of Pittsburgh, Pittsburgh, Pennsylvania
SPONSOR: Neal DeLuca, PhD
RESEARCH: HSV-1 Convection Enhanced Delivery and Chemoradiosensitivity Enhancement in a Human Glioma Model
In honor of Charles and Megan Rego

Young-Goo Han, PhD

University of California, San Francisco, California
2nd year of fellowship
In memory of Mark Linder

Anita Hjelmeland-Borton, PhD

Duke University, Durham, North Carolina
2nd year of fellowship
In memory of Paul Brazen

Emmanuelle Huillard, PhD

University of California, San Francisco, California
2nd year of fellowship
In memory of Robert K. Olenzki

Jason Huse, MD, PhD

Memorial Sloan Kettering Cancer Center, New York, New York
SPONSOR: Eric Holland, MD
RESEARCH: A Study of the Role of MicroRNAs in brain tumor pathogenesis
In memory of David Tetenbaum Hope

Xiuli Jiang, PhD

Brigham & Women's Hospital, Boston, Massachusetts
SPONSOR: Mark Johnson, MD, PhD
RESEARCH: The Wnt Pathway and Phenotypic Differences Among Low Grade Gliomas
In honor of the Village of Vernon Hills

Natalie Karpnich, PhD

University of North Carolina, Chapel Hill, North Carolina
SPONSOR: Terry Van Dyke, PhD
RESEARCH: Role of PTEN in Astrocytoma Suppression
In memory of Steven Amdur

Chang Kwon, PhD

University of Texas Southwestern, Dallas, Texas

SPONSOR: Luis Parada, PhD

RESEARCH: Cellular origin and therapeutic targets of malignant astrocytomas

In memory of Geoffrey J. Cunningham

Albert Lai, MD, PhD

University of California, Los Angeles, California

2nd year of fellowship

In memory of Michael Reiss

Meihua Li, PhD

Hospital for Sick Children, Toronto, Ontario, Canada

SPONSORS: Annie Huang, MD PhD

James Rutka, MD, PhD

RESEARCH: Genomic Analyses of Pediatric Supratentorial Primitive Neuroectodermal Tumours

In memory of Willie Kruchko

Yunqing Li, PhD

University of Virginia, Charlottesville, Virginia

2nd year of fellowship

In memory of Jean Maxwell

Tomotoshi Marumoto, MD, PhD

The Salk Institute, La Jolla, California

2nd year of fellowship

In memory of Larry Horberg

J. Matthew McDonald, PhD

MD Anderson Cancer Center, Houston, Texas

SPONSOR: Kenneth Aldape, MD

RESEARCH: A multi-gene predictor of response to temozolomide-chemoradiation in glioblastoma

In memory of Joel A. Gingras, Jr.

Fabiana Morales, PhD

MD Anderson Cancer Center, Houston, Texas

2nd year of fellowship

In memory of Joel A. Gingras, Jr.

Akitake Mukasa, PhD

Ludwig Institute for Cancer Research, La Jolla, California

2nd year of fellowship

In memory of Paul Taylor

Masayuki Nitta, MD, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

SPONSOR: David Pellman, MD

RESEARCH: Targeting multiple centrosomes: A novel strategy for glioma therapeutics

In memory of Bill Heller

Joanna Phillips, MD, PhD

University of California, San Francisco, California

SPONSOR: Zena Werb, PhD

RESEARCH: The role of the tumor microenvironment in progression of glial tumors

In honor of Susan Resnick Fisher

Deborah Scott, PhD

Children's Hospital, Boston, Massachusetts

SPONSOR: Scott Pomeroy, MD

RESEARCH: Analysis of the Neuralized Candidate Tumor Suppressor Gene in Medulloblastoma

In memory of Stephanie Lee Kramer

Jayne Stommel, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

SPONSOR: Ronald DePinho, MD

RESEARCH: Identification and characterization of oncogenic tyrosine kinases in glioblastoma

In memory of Tom Ostoich

Michael Taylor, MD

Hospital for Sick Children, Toronto, Ontario, Canada

2nd year of fellowship

Emily Dorfman Foundation for Children

Tamar Uziel, PhD

St. Jude Children's Hospital, Memphis, Tennessee

SPONSOR: Martine Roussel, PhD

RESEARCH: Identification of Genes Involved in Medulloblastoma Genesis

Emily Dorfman Foundation for Children

Kevin Weng, PhD

University of California, San Francisco, California

SPONSOR: John Park, MD

RESEARCH: Improving Targeted Therapeutics for Brain Tumors by Quantum Dot-Conjugated Immunoliposome Nanocomplexes

In memory of Delores R. Malone

Ching Yim, PhD

Beth Israel Deaconess Medical Center, Boston, Massachusetts

2nd year of fellowship

In memory of Barbara Joan Casalnova Kanche

Pengcheng Zhou, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

2nd year of fellowship

In honor of Trudy Bettiker

TRANSLATIONAL GRANTS**Vladimir Belozarov, PhD**

Emory University, Atlanta, Georgia

RESEARCH: Translational study of a novel HIF inhibitor for the treatment of malignant gliomas

In memory of Barbara Price

Craig Castellino, MD

Texas Children's Cancer Center, Houston, Texas

Emory University, Atlanta, Georgia

RESEARCH: WIP1 Modulates Responsiveness of Medulloblastoma to Genotoxic Stress

In memory of Stephanie Lee Kramer

TRANSLATIONAL GRANTS (continued)

Steven Kalkanis, MD

Henry Ford Health System, Detroit, Michigan

RESEARCH: Cell-Based Gene Therapy for Malignant Glioma
In memory of Vincent J. Sgro, Esq.

Santosh Kesari, MD, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

RESEARCH: RNAi Inhibition of Olig Genes in Human Gliomas
In memory of Theodore Sapper

Duane Mitchell, MD, PhD

Duke University, Durham, North Carolina

RESEARCH: Enhancement of total tumor RNA loaded dendritic cell
Vaccines through targeted removal of regulatory T cells
In memory of Jeff Baron

Mahmud Uzzaman, PhD

Mt. Sinai School of Medicine, New York, New York

RESEARCH: Gene Therapy Vector for Malignant Glioma
Using Embryonic Stem Cell
In memory of Jose Diaz

Kevin Walter MD

University of Pittsburgh, Pittsburgh, Pennsylvania (7 months)

University of Rochester, Rochester, New York (5 months)

RESEARCH: Isolation of Selective Microvascular Endothelial
Cell Targets Critical for Brain Tumor Angiogenesis
In memory of Denise Kimball

PROJECT GRANT

Khalid Shah, PhD

Massachusetts General Hospital, Boston, Massachusetts

RESEARCH: Glioma therapy by specifically targeting different
variants of EGFR

MEDICAL STUDENT RESEARCH FELLOWSHIP

Johns Hopkins University School of Medicine, Baltimore, Maryland

MENTOR: Alfredo Quinones-Hinojosa, MD

STUDENT: Kaisorn Chaichana

RESEARCH: Ascertaining the Phenotype of Migrating Glioblastoma
Multiforme and Subventricular Zone-Derived Cells Under
Mitogenic Stimulation

MEDICAL STUDENT SUMMER FELLOWSHIPS

Columbia University, New York, New York

MENTOR: Jeffrey Bruce, MD

STUDENT: Marie Rogulski

RESEARCH: Neural Progenitor Cell Recruitment by Human Brain
Tumors of Non-Glial Origin

In memory of Bill Chapman

Johns Hopkins University, Baltimore, Maryland

MENTOR: George Jallo, MD

STUDENT: Neena Marupudi

RESEARCH: Geldanamycin and Radanamycin Therapy
in a Rat Brainstem Tumor Model

In memory of Gary M. Slezak

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Dan Cahill, MD, PhD

STUDENT: Patrick J. Codd

RESEARCH: Study of the Molecular Genetics of Brain Tumor
Therapeutic Resistance

In memory of Robert Michael Stahr

Massachusetts General Hospital, Charlestown, Massachusetts

MENTOR: Catherine L. Nutt, PhD

STUDENT: Kevin Park

RESEARCH: Validation of Gene Expression Profiles in
Anaplastic Oligodendrogliomas

In memory of Stella Sandris

Ohio State University Medical Center, Columbus, Ohio

MENTORS: E. A. Chiocca, MD, PhD

Balveen Kaur, PhD

STUDENT: Joshua Shroll

RESEARCH: The Role of Oncolytic Virus (OV)-Induced Extracellular
Cyr61 in Modulating OV Replication in Glioma

In memory of Kerrie Gulczynski Long

Winner of ABTA Lucien J. Rubinstein Memorial Award

Rush University, Cook County Hospital, Chicago, Illinois

MENTORS: Roberta Glick, MD

Terry Lichtor, MD, PhD

STUDENT: Lisa Feldman

RESEARCH: Mechanisms of Immunosuppression in
Brain Tumor Patients

In memory of Elvira Burgos

Stanford University, Stanford, California

MENTOR: M. Yashar S. Kalani, PhD

STUDENT: Simon Bababeygy

RESEARCH: Vascular endothelial growth factor receptor (VEGFR)
targeted therapy of orthotopic glioblastoma xenografts
using VEGF121/rGel fusion protein

In memory of David B. Anderson

Stanford University, Stanford, California

MENTORS: Victor Tse, MD, PhD

Xiaoyuan Chen, PhD

STUDENT: Andrew R. Hsu

RESEARCH: The Role of the Wnt Signaling Pathway in
Neurogenesis and Neural Development

In memory of Bradley Benton Davis

University of California, San Francisco, California

MENTOR: Mitchel S. Berger, MD

STUDENT: David Stahl

RESEARCH: Creation of a cogent database of the top 20
molecular markers reported in Glioma outcomes
based studies

In memory of Callie Rohr

2005-2006 Awards

BASIC RESEARCH FELLOWSHIPS

David Adamson, MD, PhD

Duke University, Raleigh, North Carolina
2nd year of fellowship
In memory of Marie Becker

Nathalie Agar, PhD

Brigham & Women's Hospital, Boston, Massachusetts
SPONSORS: Peter M. Black, MD, PhD
Rolando Del Maestro, MD, PhD
RESEARCH: Characterization of a novel protein involved
in glioma invasion
In honor of Rick Siwek

Manish Aghi, MD, PhD

Massachusetts General Hospital, Boston, Massachusetts
2nd year of fellowship
In memory of Joel A. Gingras, Jr.

Marta Alonso, PhD

MD Anderson Cancer Center, Houston, Texas
SPONSOR: Juan Fueyo, MD
RESEARCH: Construction and characterization of Icovir a new
transcriptionally targeted and regulable adenovirus for
genetic therapy of gliomas
In honor of Harper Rowland

Juan Arevalo, PhD

New York University School of Medicine, New York, New York
2nd year of fellowship
In memory of Laurie Deierlein

Krishna Bhat, PhD

MD Anderson Cancer Center, Houston, Texas
SPONSOR: Kenneth Aldape, MD
RESEARCH: Regulation and role of YKL-40 in Glioblastoma
In memory of Jon Michael Koellner

John Boockvar, MD

Weill Cornell Medical College, New York, New York
SPONSOR: Eric Holland, MD, PhD
RESEARCH: EGFR signaling and human progenitor cell phenotype
In memory of Francis X. Colden, III

Aubri Charboneau, PhD

University of North Carolina, Chapel Hill, North Carolina
SPONSOR: Bernard Weissman, PhD
RESEARCH: P-Akt/SNF5 signaling interactions in rhabdoid tumors
In memory of Chad Dunbar

Wook Joon Chung, PhD

University of Alabama, Birmingham, Alabama
SPONSOR: Harald Sontheimer, PhD
RESEARCH: Inhibition of cystine uptake disrupts the growth of
primary brain tumors
In memory of Penny Stowell

Shumin Dong, PhD

Massachusetts General Hospital, Boston, Massachusetts
2nd year of fellowship
In memory of George Kamberos

Luni Emdad, PhD

Columbia University, New York, New York
SPONSOR: Jeffrey Bruce, MD
RESEARCH: Astrocyte Elevated Gene (AEG)-1:
Novel Diagnostic and/or Prognostic
Marker of Brain Tumors
In honor of Joelle Syverson

Silvia Espejel, PhD

University of California, San Francisco, California
SPONSOR: Arturo Alvarez-Buylla, PhD
RESEARCH: Mechanism of cell fusion between blood and brain:
Does this process contribute to cancer?
In memory of David A. DePaul

Xing Fan, PhD

Johns Hopkins University, Baltimore, Maryland
SPONSOR: Charles Eberhart, MD, PhD
RESEARCH: Inhibition of Pediatric Brain Tumor Growth by
Notch Pathway Blockade
In honor of Matthew Passarella

Young-Goo Han, PhD

University of California, San Francisco, California
SPONSOR: Arturo Alvarez-Buylla, PhD
RESEARCH: The role of stem cell cilia in adult neural
stem cell regulation
In honor of Mark Linder

Anita Hjelmeland-Borton, PhD

Duke University, Durham, North Carolina
SPONSOR: Jeremy Rich, MD
RESEARCH: Glioma Responses to TGF β Shift Towards
Pro-Tumorigenesis in the Absence of PTEN
In memory of Paul Brazen

Emmanuelle Huillard, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts
SPONSOR: David Rowitch, MD, PhD
RESEARCH: Function of Olig genes in gliomagenesis
In memory of Robert K. Olendzki

Yvonne Kew, MD, PhD

MD Anderson Cancer Center, Houston, Texas
2nd year of fellowship
In memory of Justin Porter

Erika Kullberg, PhD

University of California, San Francisco, California
SPONSOR: John Park, MD
RESEARCH: Novel MAB-targeted nanoparticles/immunoliposomes for tar-
geting brain tumors
In memory of Richard Schaffner

Chang Kwon, PhD

University of Texas Southwestern, Dallas, Texas
2nd year of fellowship
In memory of Daniel J. Martinelli

Albert Lai, MD, PhD

University of California, Los Angeles, California

SPONSOR: Andrew Charles, MD

RESEARCH: Role of Cx43 in Glioma Migration

In memory of Michael Reiss

Yunqing Li, PhD

University of Virginia, Charlottesville, Virginia

SPONSOR: Roger Abounader, MD, PhD

RESEARCH: Co-regulation of human embryonal CNS tumor malignancy by c-Met and c-Myc

In memory of Jean Maxwell

Tomotoshi Marumoto, MD, PhD

The Salk Institute, La Jolla, California

SPONSOR: Inder Verma, PhD

RESEARCH: Exploring the cell of origin of glioblastoma

In memory of Larry Horberg

Fabiana Morales, PhD

MD Anderson Cancer Center, Houston, Texas

SPONSOR: Maria-Magdalena Georgescu, MD, PhD

RESEARCH: Characterization of a Molecular Connection Between PTEN and NF2 Tumor Suppressors

In memory of Joel A. Gingras, Jr.

Akitake Mukasa, PhD

Ludwig Institute for Cancer Research, La Jolla, California

SPONSOR: Webster Cavenee, PhD

RESEARCH: Analysis of EGFR and Alternative Pathways in Glioblastoma which Enhance Tumor Growth

In memory of Paul Taylor

Julie Radeff-Huang, PhD

University of California, San Diego, California

2nd year of fellowship

In memory of Paul Fabbri

Yufang Shao, PhD

Memorial Sloan Kettering Cancer Center, New York, New York

2nd year of fellowship

In memory of Tiffany Townsend Daniels

Susan Spiller, MD

Fred Hutchinson Cancer Research Center, Seattle, Washington

2nd year of fellowship

Emily Dorfman Foundation for Children

Michael Taylor, MD

Hospital for Sick Children, Toronto, Ontario, Canada

SPONSOR: James Rutka, MD, PhD

RESEARCH: Identification of Novel Medulloblastoma Oncogenes Using Functional Genomics

Emily Dorfman Foundation for Children

Mariano Viapiano, PhD

Yale University School of Medicine

2nd year of fellowship

Butler Family Foundation

Ching Yim, PhD

Beth Israel Deaconess Medical Center, Boston, Massachusetts

SPONSOR: Joyce Fingerhuth, MD

RESEARCH: EBV-Positive Primary CNS lymphoma - the role of BCR and its co-receptors in the disruption of EBV latency

In memory of Barbara Joan Casalinova Kanche

Pengcheng Zhou, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

SPONSOR: Rosalind Segal, MD, PhD

RESEARCH: The role of Rac-Tiam 1 signaling in brain tumor cell invasion

In honor of Trudy Bettiker

TRANSLATIONAL GRANTS**Andrew Lassman, MD**

Memorial Sloan-Kettering Cancer Center, New York, New York

RESEARCH: Using Mouse Models to Tailor Therapy for Gliomas with Small Molecular Inhibitors

In memory of David Joel Viner

Claire Sauvageot, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

RESEARCH: Targeted Combinational Therapeutics for Glioblastoma Multiforme

In memory of Mark Richard Kolitz

Nhan Le Tran, PhD

Translational Genomics Research Institute, Phoenix, Arizona

RESEARCH: Preclinical Evaluation of Targeting the TWEAK-Fn14 signaling system in invasive glioma

In memory of Russell Becker

PROJECT GRANT**L. Gerard Toussaint, MD and Joon Uhm, MD**

Mayo Clinic, Rochester, Minnesota

RESEARCH: Targeting Invasion by Convection-Enhanced Delivery of siRNA to Pyk2

In memory of Steven Wayne White

MEDICAL STUDENT SUMMER FELLOWSHIPS

Brigham & Women's Hospital, Boston, Massachusetts

MENTORS: Lois Lampson, PhD
STUDENT: Dennis Meredith
RESEARCH: Estrogen and TNF-mediated modulation of brain metastases from mammary carcinoma

In memory of Stephanie Lee Kramer

Cedars-Sinai Hospital, Los Angeles, California

MENTOR: Keith L. Black, MD
STUDENT: Shyam Goverdhana
RESEARCH: CD8 RTEs in adoptive immune therapy for glioma

In memory of David B. Anderson

Columbia University, New York, New York

MENTOR: Jeffrey N. Bruce, MD
STUDENT: Spencer C. Smith
RESEARCH: CED of Topotecan in PDGF Over-Expressing Retrovirus Rat Glioma Model

In memory of Bradley Benton Davis

H. Lee Moffit Cancer Center, Tampa, Florida

MENTOR: Steven Brem, MD
STUDENT: Mark Collins
RESEARCH: Inhibiting Angiogenesis and Tumorigenesis in Brain Tumors with a Novel Synthetic Molecule, Growth Factor Binder (GFB)-204

In memory of Kerrie Gulczynski Long

St. Jude Children's Hospital, Memphis, Tennessee

MENTOR: Richard Gilbertson, MD, PhD
STUDENT: Sarah Elizabeth Martin
RESEARCH: Analysis of the developmental and molecular origins of medulloblastoma genetic subgroups

*In memory of Kathryn Harris Gutow
Winner of ABTA Lucien J. Rubinstein Memorial Award*

University of California, San Francisco, California

MENTOR: Andrew T. Parsa, MD, PhD
STUDENT: Ryan Gallagher
RESEARCH: Glioma immunotherapy and Akt/PhB pathway inhibition

In memory of John C. Carr, Jr.

University of California, San Francisco, California

MENTOR: Nalin Gupta, MD, PhD
STUDENT: Tene Cage
RESEARCH: The role of SDF1 and HGF in medulloblastoma invasion using an embryonic brain model

*In memory of Nancy Bunn Murnighan
Winner of ABTA Lucien J. Rubinstein Memorial Award*

University of Pittsburgh, Pittsburgh, Pennsylvania

MENTORS: Kevin A. Walter, MD
STUDENT: Eveline Shue
RESEARCH: The role of plasmalemmal vesicle protein-1, PV-1, in brain tumor angiogenesis

*Emily Dorfman Foundation for Children
Winner of ABTA Lucien J. Rubinstein Memorial Award*

University of Texas, San Antonio, Texas

MENTORS: Martin Fuss, MD, PhD
STUDENT: Clifton David Fuller
RESEARCH: Radiobiological characterization of post-radiation P13K/Akt mediated anoikis in primary CNS malignancy cell lines

In memory of Michael Sholek

2004-2005 Awards

BASIC RESEARCH FELLOWSHIPS

David Adamson, MD, PhD

Duke University, Raleigh, North Carolina

Manish Aghi, MD, PhD

Massachusetts General Hospital, Boston, Massachusetts

Juan Arevalo, PhD

New York University School of Medicine, New York, New York

Ali Chahlavi, MD

Cleveland Clinic Foundation, Cleveland, Ohio

John de Groot, MD

MD Anderson Cancer Center, Houston, Texas

Shumin Dong, PhD

Massachusetts General Hospital, Boston, Massachusetts

Faris Farassati, PhD

Mayo Clinic, Rochester, Minnesota

Rebecca Holmes-Johnson, MD

Texas Children's Hospital, Houston, Texas

Chibo Hong, PhD

University of California San Francisco, California

Erica Jackson, PhD

University of California San Francisco, California

Yvonne Kew, MD, PhD

MD Anderson Cancer Center, Houston, Texas

Chang Kwon, PhD

University of Texas Southwestern, Dallas, Texas

Eugene Chris Learn, PhD

Duke University Medical Center, Durham, North Carolina

Julie Radeff-Huang, PhD

University of California, San Diego, California

Ravi Rao, MD

Mayo Clinic, Rochester, Minnesota

Yufang Shao, PhD

Memorial Sloan Kettering Cancer Center, New York, New York

Susan Spiller, MD

Fred Hutchinson Cancer Research Center, Seattle, Washington

Mariano Viapiano, PhD

Yale University School of Medicine

TRANSLATIONAL GRANTS

Joseph Gera, PhD

UCLA - VA Medical Center, Los Angeles, California

Amy Heimberger, MD

MD Anderson Cancer Center, Houston, Texas

Jennifer Nelms, PhD

Cleveland Clinic, Cleveland, Ohio

Khalid Shah, PhD

Massachusetts General Hospital, Boston, Massachusetts

Qian Xie, PhD

Van Andel Research Institute, Grand Rapids, Michigan

PROJECT GRANTS

John Floyd, MD

Vanderbilt University Medical Center, Nashville, Tennessee

Corinne Griguer, PhD

University of Alabama, Birmingham, Alabama

MEDICAL STUDENT SUMMER FELLOWSHIPS

Children's Memorial Hospital, Chicago, Illinois

MENTORS: Eric Bremer, PhD and Jeffrey Raizer, MD

STUDENT: Jessica Mellinger

Columbia-Presbyterian Medical Center, New York, New York

MENTOR: Jeffrey Bruce, MD

STUDENT: Richard Lochhead

Cornell University, Ithaca, New York

MENTOR: Mark Souweidane, MD

STUDENT: Neal Luther

Johns Hopkins University School of Medicine Baltimore, Maryland

MENTOR: Stuart Grossman, MD

STUDENT: Matthew Chu

Johns Hopkins University School of Medicine Baltimore, Maryland

MENTOR: James Herman, MD

STUDENT: Linda Chu

New York University School of Medicine, New York, New York

MENTOR: Howard Weiner, MD

STUDENT: David Hong

St. Jude Children's Research Hospital, Memphis, Tennessee

MENTOR: Richard Gilbertson, MD, PhD

STUDENT: Eun Yeong Oh

University of South Alabama, Mobile, Alabama

MENTORS: Aurelio Lorico, MD and Germana Rappa, MD

STUDENT: Brandy Merritt

2003-2004 Awards

BASIC RESEARCH FELLOWSHIPS

Ali Chahlavi, MD

Cleveland Clinic Foundation, Cleveland, Ohio

John de Groot, MD

MD Anderson Cancer Center, Houston, Texas

Faris Farassati, PhD

Mayo Clinic, Rochester, Minnesota

Giulia Fulci, PhD

Massachusetts General Hospital, Boston, Massachusetts

Rebecca Holmes-Johnson, MD

Texas Children's Hospital, Houston, Texas

Chibo Hong, PhD

University of California San Francisco, California

Andrew Lassman, MD

Memorial Sloan Kettering Cancer Center, New York, New York

Eugene Chris Learn, PhD

Duke University Medical Center, Durham, North Carolina

Mitsutoshi Nakada, MD, PhD

Barrow Neurological Institute, Phoenix, Arizona

Jean Nakamura, MD

University of California San Francisco, California

Ajay Pandita, PhD

*Mayo Clinic, Rochester, Minnesota &
University of Toronto, Toronto, Canada*

Beata Pyrzynska, PhD

Emory University, Atlanta, Georgia

Ravi Rao, MD

Mayo Clinic, Rochester, Minnesota

Maria-Pilar Sanchez, PhD

NYU School of Medicine, New York, New York

Dawid Schellingerhout, MBChB

Massachusetts General Hospital, Boston, Massachusetts

Qingxia Wei, PhD

The Hospital for Sick Children Research Institute, Toronto, Canada

TRANSLATIONAL GRANTS

Bruce Frankel, MD

University of Tennessee Health Science Center

Mahmet Fatih Okcu, MD

Baylor College of Medicine, Houston, Texas

Khalid Shah, PhD

*Massachusetts General Hospital, Harvard Medical School
Charlestown, Massachusetts*

Hui-Kuo Shu, MD

University of Pennsylvania, Philadelphia, Pennsylvania

Yinglin Wang, MD, PhD

University of California at Los Angeles

Radoslaw Zagozdzon, MD, PhD

Beth Israel Deaconess Medical Center, Boston, Massachusetts

PROJECT GRANT

Jill Barnholtz-Sloan, PhD

Karmanos Cancer Institute and Wayne State University, Detroit Michigan

MEDICAL STUDENT SUMMER FELLOWSHIPS

Columbia University, New York, New York

MENTOR: Jeffrey Bruce, MD

STUDENT: Michael Weicker

Johns Hopkins University, Baltimore, Maryland

MENTOR: Henry Brem, MD

STUDENT: Priscilla Brastianos

Johns Hopkins University, Baltimore, Maryland

MENTOR: Allesandro Olivi, MD

STUDENT: Shaan Raza

St. Jude Children's Research Hospital, Memphis, Tennessee

MENTOR: Richard Gilbertson, MD, PhD

STUDENT: Meredith Allen

University of California San Francisco

MENTOR: Tarik Tihan, MD, PhD

STUDENT: Justine Barletta

University of Pittsburgh, Pennsylvania

MENTOR: Kevin Walter, MD

STUDENT: Dan Geynisman

2002-2003 Awards

BASIC RESEARCH FELLOWSHIPS

Alice Brown, MD, PhD

Massachusetts General Hospital, Boston, Massachusetts

Peter Cannoll, MD, PhD

Columbia University, New York, New York

William Curry, Jr., MD

Massachusetts General Hospital, Charlestown, Massachusetts

Giulia Fulci, PhD

Massachusetts General Hospital, Boston, Massachusetts

Kimmo J. Hatanpaa, MD, PhD

Johns Hopkins University, Baltimore, Maryland

John Hill, MD, PhD

Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire

Andrew Lassman, MD

Memorial Sloan Kettering Cancer Center, New York, New York

Mitsutoshi Nakada, MD, PhD

Barrow Neurological Institute

Jean Nakamura, MD

University of California San Francisco, California

Ajay Pandita, PhD

Mayo Clinic, Rochester, Minnesota & University of Toronto, Toronto, Canada

Beata Pyrzynska, PhD

Emory University, Atlanta, Georgia

Maria-Pilar Sanchez, PhD

NYU School of Medicine, New York, New York

Dawid Schellingerhout, MBChB

Massachusetts General Hospital, Boston, Massachusetts

I-Mei Siu, PhD

Duke University, Durham, North Carolina

Qingxia Wei, PhD

The Hospital for Sick Children Research Institute
Toronto, Ontario

Gelareh Zadeh, MD

Labatt Brain Tumor Research Centre, The Hospital for Sick Children
Toronto, Ontario

Qing Zhao, MD, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

TRANSLATIONAL GRANTS

Richard A. Gemeinhart, PhD

University of Illinois, Chicago, Illinois

L. Burt Nabors, MD

University of Alabama at Birmingham, Birmingham, Alabama

PROJECT GRANTS

Jill Barnholtz-Sloan, PhD

Karmanos Cancer Institute and Wayne State University
Detroit, Michigan

Chulhee Choi, MD, PhD

University of Alabama at Birmingham, Birmingham, Alabama

Michael E. C. Robbins, PhD

Wake Forest University School of Medicine,
Winston-Salem, North Carolina

NURSING RESEARCH GRANT

Paula Riess Sherwood, RN, MSN, CNRN

Michigan State University, East Lansing, Michigan

MENTOR: Barbara Given, RN, PhD, FAAN

MEDICAL STUDENT SUMMER FELLOWSHIPS

Cedars-Sinai Medical Center

MENTOR: Nagendra Ningaraj, PhD

STUDENT: Paul Kaloostian

Columbia University

MENTOR: Jeffrey Bruce, MD

STUDENT: Gaetan Moise

Georgetown University

MENTOR: Zofia Zukowska, MD, PhD

STUDENT: Edward Lee

Johns Hopkins University

MENTOR: Henry Brem, MD

STUDENT: Jonathan Winter

Johns Hopkins University

MENTOR: Alessandro Olivi, MD

STUDENT: John Ziewacz

Johns Hopkins University

MENTOR: Jon Weingart, MD

STUDENT: Samantha Ford

Medical College of Virginia

MENTOR: William Broaddus, MD, PhD

STUDENT: Aaron Clark

St. Jude Children's Hospital

MENTOR: Richard Gilbertson, MD, PhD

STUDENT: Amanda Mealer

2001-2002 Awards

BASIC RESEARCH FELLOWSHIPS

William Curry Jr., MD

Massachusetts General Hospital, Charlestown, Massachusetts

Christine E. Fuller, MD

Washington University, St. Louis, Missouri

John Hill, MD, PhD

*Dartmouth-Hitchcock Medical Center, Lebanon, New Hampshire
Emily Dorfman Foundation for Children*

Arlene Hwang, PhD

Case Western Reserve University, Cleveland, Ohio

Maciej Lesniak, MD

Johns Hopkins Hospital, Baltimore, Maryland

Timothy Seabrook, PhD

Brigham & Women's Hospital, Boston, Massachusetts

Patrick Senatus, MD, PhD

Columbia-Presbyterian Medical Center, New York, New York

I-Mei Siu, PhD

Duke University, Durham, North Carolina

Gelareh Zadeh, MD

*Labatt Brain Tumor Research Centre, The Hospital for Sick Children
Toronto, Ontario, Canada*

Qing Zhao, MD, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

TRANSLATIONAL GRANTS

Laurence Cooper MD, PhD

City of Hope National Medical Center, Duarte, California

Linda Liau MD, PhD

UCLA School of Medicine, Los Angeles, California

Joon Uhm, MD

Mayo Clinic, Rochester, Minnesota

MEDICAL STUDENT SUMMER FELLOWSHIPS

Brigham & Women's Hospital

MENTOR: Peter Black, MD, PhD

STUDENT: Wojciech Przylecki

Cedars-Sinai Medical Center

MENTOR: Paul Zeltzer, MD

STUDENT: Mark Sedrak

Columbia Presbyterian Medical Center

MENTOR: Jeffrey Bruce, MD

STUDENT: Timothy Vogel

Dana-Farber Cancer Institute

MENTOR: David Rowitch, MD, PhD

STUDENT: Brian Hafler

Mayo Clinic

MENTOR: Joon Uhm, MD

STUDENT: Peter Noseworthy

H. Lee Moffitt Cancer Center

MENTOR: Steven Brem, MD

STUDENT: Daniel Marichal

St. Jude Children's Research Hospital

MENTOR: Amar Gajjar, MD

STUDENT: Rami Fasheh

University of California San Francisco

MENTOR: Mitchel Berger, MD

STUDENT: Nader Sanai

University of Colorado Health Sciences

MENTOR: Kevin Lillehei, MD

STUDENT: Mark Robinson

University of Illinois at Chicago

MENTOR: Herbert Engelhard, III, MD, PhD

STUDENT: Rajeev Garg

University of Washington

MENTOR: John Silber, PhD

STUDENT: Michael Lichtman

2000-2001 Awards

BASIC RESEARCH FELLOWSHIPS

James J. Evans, MD

Cleveland Clinic Foundation, Cleveland, Ohio

Julie Fleitz, MD

The Children's Hospital, Denver, Colorado

Christine E. Fuller, MD

Washington University, St. Louis, Missouri

Arlene Hwang, PhD

University of California San Francisco, San Francisco, California

Anna Marie Kenney, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

Maciej S. Lesniak, MD

Johns Hopkins Hospital, Baltimore, Maryland

Ali H. Mesiwala, MD

University of Washington, Seattle, Washington

Patrick B. Senatus, MD, PhD

Columbia-Presbyterian Medical Center, New York, New York

Kristen R. Senechal, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

Andrew E. Sloan, MD

Wayne State University, Karmanos Cancer Institute, Detroit, Michigan

Edward R. Smith, MD

Massachusetts General Hospital, Charlestown, Massachusetts

TRANSLATIONAL GRANTS

Hao Ding, PhD

Labatt Brain Tumor Research Centre, The Hospital for Sick Children
University of Toronto, Toronto, Canada

Maryam Fouladi, MD

St. Jude Children's Research Hospital, Memphis, Tennessee

Anita L. Gainer, MD, PhD

University of Alberta, Edmonton, Alberta

Martin R. Graf, PhD

Virginia Commonwealth University, Richmond, Virginia

MEDICAL STUDENT SUMMER FELLOWSHIPS

Cleveland Clinic Brain Tumor Center

MENTOR: Gene Barnett, MD

STUDENT: Marguerite Barth

Johns Hopkins Hospital

MENTOR: Henry Brem, MD

STUDENT: Vivian Tsai

Medical College of Virginia

MENTOR: William Broaddus, MD, PhD

STUDENT: Helen Kim

New York University Medical Center

MENTORS: Howard Weiner, MD; David Friedlander, PhD,
and David Zagzag, MD, PhD

STUDENT: Jon Gutman

University of California San Francisco

MENTORS: Mitchel Berger, MD and Anil Sehgal, PhD

STUDENT: Amy Poon

1999-2000 Awards

BASIC RESEARCH FELLOWSHIPS

Karen Chong, MD, PhD

Baylor College of Medicine, Houston, Texas

Charles S. Cobbs, MD

University of Alabama at Birmingham, Birmingham, Alabama

James J. Evans, MD

Cleveland Clinic Foundation, Cleveland, Ohio

Sydney C. Gary, PhD

Yale School of Medicine, New Haven, Connecticut

Daphne Haas-Kogan, MD

University of California San Francisco, San Francisco, California

Anna Marie Kenney, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

Peter Y. Kim, MD, PhD

Columbia-Presbyterian Neurological Institute, New York, New York

Ali H. Mesiwala, MD

University of Washington, Seattle, Washington

James Rubenstein, MD, PhD

University of California, San Francisco, California

Martha L. Simmons, MD, PhD

University of California San Francisco, San Francisco, California

Andrew E. Sloan, MD

Wayne State University, Karmanos Cancer Institute, Detroit, Michigan

Edward R. Smith, MD

Massachusetts General Hospital, Charlestown, Massachusetts

Xiao-Yang Wang, PhD

Mayo Foundation, Rochester, Minnesota

TRANSLATIONAL GRANTS

Behnam Badie, MD

University of Wisconsin, Madison, Wisconsin

John Y.H. Kim, MD, PhD

Children's Hospital, Boston, Massachusetts

MEDICAL STUDENT SUMMER FELLOWSHIPS

Beth Israel Deaconess Medical Center

Harvard Medical School

MENTORS: Eric Wong, MD and Julian Wu, MD

STUDENT: Grant Su

Stanford University Medical Center

MENTOR: Paul G. Fisher, MD

STUDENT: Dale Yu

University of Alabama at Birmingham

MENTOR: G. Yancey Gillespie, PhD

STUDENT: Ryan C. Miller

University of California in Los Angeles

MENTOR: Tim Cloughesy, MD

STUDENT: Steven Sykes

University of Cincinnati Medical Center

MENTORS: Robert Brackenbury, PhD; Keith Crutcher, PhD;
and Ronald Warnick, MD

STUDENT: Nathan Walker

University of Illinois at Urbana-Champaign

MENTOR: Edward J. Roy, PhD

STUDENT: Ute Gawlick

University of Michigan

MENTORS: Donald A. Ross, MD and Phillip Kish, PhD

STUDENT: Peter J. Nicholls

1998-1999 Awards

BASIC RESEARCH FELLOWSHIPS

Karen Chong, MD, PhD

Baylor College of Medicine, Houston, Texas

Richard Y. Chung, MD, PhD

Massachusetts General Hospital, Charlestown, Massachusetts

Charles S. Cobbs, MD

University of Alabama at Birmingham, Birmingham, Alabama

Joseph F. Costello, PhD

Ludwig Institute, University of California, San Diego, California

Sydney C. Gary, PhD

Yale School of Medicine, New Haven, Connecticut

Michael Parr, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

Jeremy N. Rich, MD

Duke University, Durham, North Carolina

Martha L. Simmons, MD, PhD

University of California San Francisco, San Francisco, California

Xiao-Yang Wang, PhD

Mayo Foundation, Rochester, Minnesota

Gordon A. Watson, MD, PhD

*The Bowman Gray School of Medicine, Wake Forest University,
Winston-Salem, North Carolina*

Howard Weiner, MD

New York University Medical Center, New York, New York

TRANSLATIONAL GRANT

Luca Rastelli, PhD

University of Texas, MD Anderson Cancer Center, Houston, Texas

MEDICAL STUDENT SUMMER FELLOWSHIPS

Columbia University

MENTOR: Jeffrey Bruce, MD

STUDENT: Rachel Frandina

Duke University Medical Center

MENTORS: Henry S. Friedman, MD and Gertrude Elion, ScD

STUDENT: Craig Castellano

Henry Ford Hospital

MENTOR: Tom Mikkelsen, MD

STUDENT: Ravi Chopra

Mayo Clinic

MENTOR: Robert Jenkins, MD, PhD

STUDENT: Justin Smith

University of South Florida

MENTOR: Steven Brem, MD

STUDENT: Edward Duckworth

1997-1998 Awards

BASIC RESEARCH FELLOWSHIPS

Richard Y. Chung, MD, PhD

Massachusetts General Hospital, Charlestown, Massachusetts

Justin Hanes, PhD

Johns Hopkins University School of Medicine, Baltimore, Maryland

Linda Liau, MD

University of California, Los Angeles, California

Tobey MacDonald, MD

Children's Hospital, Los Angeles, California

James Olson, MD, PhD

Fred Hutchinson Cancer Research Center, Seattle, Washington

Michael Parr, PhD

Dana-Farber Cancer Institute, Boston, Massachusetts

David Raben, MD

University of Alabama at Birmingham, Birmingham, Alabama

Gordon A. Watson, MD, PhD

Wake Forest University, Winston-Salem, North Carolina

Howard Weiner, MD

New York University Medical Center, New York, New York

MEDICAL STUDENT SUMMER FELLOWSHIPS

Memorial Sloan-Kettering Cancer Center

MENTOR: Joy Hirsch, PhD

STUDENT: Ross I. Silver

SUNY at Buffalo, Roswell Park Cancer Institute

MENTOR: Steven J. Greenberg, MD

STUDENT: Stephen Selkirk

University of Alberta, Cross Cancer Institute

MENTOR: Wilson Roa, MSc, MD

STUDENT: Jeanie T.Y. Tse

University of Texas, Southwestern Medical School

MENTORS: Elisabeth J. Rushing, MD and Mark Watson, MD, PhD

STUDENT: Erika Schettler

1996-1997 Awards

BASIC RESEARCH FELLOWSHIPS

Lloyd M. Alderson, MD

*Massachusetts General Hospital, Charlestown, Massachusetts
Brown University, Rhode Island Hospital, Providence, Rhode Island*

Robert Friedlander, MD

Massachusetts General Hospital/East, Charlestown, Massachusetts

Linda Liau, MD

University of California, Los Angeles, California

Tobey MacDonald, MD

Children's Hospital, Los Angeles, California

James Markert, MD

University of Alabama at Birmingham, Birmingham, Alabama

Lorri Ann Morford, PhD

University of Kentucky, Lexington, Kentucky

James Olson, MD, PhD

Fred Hutchinson Cancer Research Center, Seattle, Washington

John K. Park, MD, PhD

Dana Farber Cancer Institute, Boston, Massachusetts

Arie Perry, MD

Mayo Clinic, Rochester, Minnesota

David Raben, MD

University of Alabama at Birmingham, Birmingham, Alabama

MEDICAL STUDENT SUMMER FELLOWSHIPS

Chicago Institute of Neurosurgery & Neuroresearch

MENTOR: Joseph Moskal, PhD

STUDENT: Paul Kim

Columbia University

MENTOR: Jeffrey Bruce, MD

STUDENT: Jonathan Hall

University of Colorado

MENTOR: Bertrand Liang, MD

STUDENT: Thomas Beer

University of Michigan

MENTORS: Karin Muraszko, MD and Phillip Kish, PhD

STUDENT: Bryan Figueroa

University of Pittsburgh

MENTOR: William Welch, MD

STUDENT: Helen Sile

1995-1996 Awards

BASIC RESEARCH FELLOWSHIPS

Lloyd M. Alderson, MD

Massachusetts General Hospital, Charlestown, Massachusetts

Behnam Badie, MD

University of California, Los Angeles, California

Oded Ben-Yoseph, PhD

University of Michigan, Ann Arbor, Michigan

Pengchin Chen, PhD

University of California San Francisco, San Francisco, California

Hector W. Ho, MD

Northwestern University, Chicago, Illinois

Anna Janss, MD, PhD

University of Pennsylvania, Philadelphia, Pennsylvania

Lorri Ann Morford, PhD

University of Kentucky, Lexington, Kentucky

Arie Perry, MD

Mayo Clinic, Rochester, Minnesota

Mark A. Pershouse, PhD

University of Texas, M.D. Anderson Cancer Center, Houston, Texas

John H. Sampson, MD, PhD

Duke University, Durham, North Carolina

MEDICAL STUDENT SUMMER FELLOWSHIPS

Georgetown University

MENTOR: Robert L. Martuza, MD

STUDENT: Ali Chahlavi

University of Alabama at Birmingham

MENTOR: G. Yancey Gillespie, PhD

STUDENT: Edward Flotte

University of Florida

MENTORS: Bernard L. Maria, MD and David F. Muir, PhD

STUDENT: Naunihal Singh Virdi

1994-1995 Awards

BASIC RESEARCH FELLOWSHIPS

Oded Ben-Yoseph, PhD

University of Michigan, Ann Arbor, Michigan

Pengchin Chen, PhD

University of California San Francisco, San Francisco, California

Karen L. Fink, MD, PhD

University of Texas Southwestern, Dallas, Texas

Robin Moira Jones, MD

Massachusetts General Hospital Cancer Center
Charlestown, Massachusetts

Nancy E. Paradies, PhD

University of Cincinnati College of Medicine, Cincinnati, Ohio

Mark A. Pershouse, PhD

University of Texas, M.D. Anderson Cancer Center, Houston, Texas

Nicholas E. Poulos, MD

University of California, Irvine, California

John H. Sampson, MD, PhD

Duke University, Durham, North Carolina

MEDICAL STUDENT SUMMER FELLOWSHIPS

Northwestern University Medical School

MENTOR: Steven Brem, MD

STUDENT: Gregory Zipfer

University of Tennessee

MENTOR: Mary K. Danks, PhD

STUDENT: Brian Abbott

University of Texas

MENTOR: Victor A. Levin, MD

STUDENT: Michael Risin

University of Virginia

MENTOR: Edward R. Laws, Jr., MD

STUDENT: Anton Bizzell

1993-1994 Awards

BASIC RESEARCH FELLOWSHIPS

Ennio Chiocca, MD, PhD

Massachusetts General Hospital, Boston, Massachusetts

Glenn Gobbel, DVM, PhD

University of California San Francisco, San Francisco, California

Robin Moira Jones, MD

*Massachusetts General Hospital Cancer Center
Charlestown, Massachusetts*

Nancy E. Paradies, PhD

University of Cincinnati College of Medicine, Cincinnati, Ohio

Nicholas E. Poulos, MD

University of California, Irvine, California

MEDICAL STUDENT SUMMER FELLOWSHIPS

Johns Hopkins University School of Medicine

MENTORS: Henry Brem, MD and John Laterra, MD, PhD
STUDENT: Mitchell Cahan

State University of New York at Buffalo

MENTOR: Thomas J. Langan, MD
STUDENT: Rudolph Schrot

University of Southern California, School of Medicine

MENTOR: David R. Hinton, MD
STUDENT: Sohaib Kureshi

1992-1993 Awards

BASIC RESEARCH FELLOWSHIPS

Ennio Chiocca, MD, PhD

Massachusetts General Hospital, Boston, Massachusetts

Glenn Gobbel, DVM, PhD

University of California San Francisco, San Francisco, California

Corey K. Goldman, MD

University of Alabama at Birmingham, Birmingham, Alabama

Anna M. Joy, PhD

Barrow Neurological Institute, Phoenix, Arizona

Gursurinder Pal Kaur, PhD

UMDNJ — New Jersey Medical School, Newark, New Jersey

Bertrand C. Liang, MD

University of Michigan, Ann Arbor, Michigan

Michael N. Needle, MD

University of Texas, M.D. Anderson Cancer Center, Houston, Texas

Funmi Olopade, MD

University of Chicago, Chicago, Illinois

Francisco S. Pardo, MD

Massachusetts General Hospital, Boston, Massachusetts

Charles Rice, PhD

Medical College of Virginia, Richmond, Virginia

Igor Rosenwald, MD

*Massachusetts General Hospital Cancer Center,
Charlestown, Massachusetts*

Anthony T. Yachnis, MD

Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania

MEDICAL STUDENT SUMMER FELLOWSHIPS

New York University

MENTORS: Elizabeth W. Newcomb, PhD and
Douglas C. Miller, MD, PhD
STUDENT: William Madonia

University of Michigan

MENTORS: Karin Muraszko, MD and Lori Martell, PhD
STUDENT: Jeff Cardneau

University of Pennsylvania, Children's Hospital

MENTOR: Peter C. Phillips, MD
STUDENT: James Chung

University of Washington School of Medicine

MENTORS: Mitchel Berger, MD and John R. Silber, PhD
STUDENT: Diana Koala

1991-1992 Awards

BASIC RESEARCH FELLOWSHIPS

Ron L. Alterman, MD

Montefiore Medical Center, Bronx, New York

Jeffrey N. Bruce, MD

Columbia Presbyterian Medical Center, New York, New York

Suzanne Giordano, PhD

R.S. Dow Neurological Sciences Institute, Portland, Oregon

Corey K. Goldman, MD

University of Alabama at Birmingham, Birmingham, Alabama

Anna M. Joy, PhD

Barrow Neurological Institute, Phoenix, Arizona

Gururinder Pal Kaur, PhD

UMDNJ — New Jersey Medical School, Newark, New Jersey

Funmi Olopade, MD

University of Chicago, Chicago, Illinois

Francisco S. Pardo, MD

Massachusetts General Hospital, Boston, Massachusetts

Charles Rice, PhD

Medical College of Virginia, Richmond, Virginia

Igor Rosenwald, MD

Massachusetts General Hospital Cancer Center,
Charlestown, Massachusetts

Julian Wu, MD

Tufts Medical School, Boston, Massachusetts

Anthony T. Yachnis, MD

Hospital of the University of Pennsylvania, Philadelphia

MEDICAL STUDENT SUMMER FELLOWSHIPS

Duke University Medical School

MENTOR: Darell D. Bigner, MD, PhD
STUDENT: Sharon Castellino

Harvard Medical School

MENTOR: M. Flint Beal, MD
STUDENT: Emmanuel Brouillet

Northwestern University Medical School

MENTOR: Dennis Groothuis, MD
STUDENT: Richard Munson

**University of California San Francisco,
San Francisco, California**

MENTORS: Dennis Deen, PhD and Laurence J. Marton, MD
STUDENT: Lydia Voorkamp

Basic Research Fellowship Awards

1990-1991

Deborah Benzil, MD

Brown University, Rhode Island Hospital, Providence, Rhode Island

Jeffrey N. Bruce, MD

Columbia Presbyterian Medical Center, New York, New York

Carol Danko Burk, MD

Children's Hospital of Philadelphia, Philadelphia, Pennsylvania

A. Lindsay Frazier, MD

New England Medical Center, Boston, Massachusetts

Nina Paleologos, MD

Evanston Hospital, Evanston, Illinois

Jacob Rachlin, MD, PhD

University of California San Francisco, San Francisco, California

Charles Rice, PhD

Medical College of Virginia, Richmond, Virginia

Mark Werner, MD

Duke University Medical Center, Durham, North Carolina

Julian Wu, MD

Tufts Medical School, Boston, Massachusetts

1989-1990

Deborah Benzil, MD

Brown University, Rhode Island Hospital, Providence, Rhode Island

A. Lindsay Frazier, MD

New England Medical Center, Boston, Massachusetts

William Harrington, MD

New York University, New York, New York

Nina Paleologos, MD

Evanston Hospital, Evanston, Illinois

Jacob Rachlin, MD, PhD

University of California San Francisco

Brian Ross, PhD

University of Minnesota, Navarre, Minnesota

Mark Werner, MD

Duke University Medical Center, Durham, North Carolina

Julian Wu, MD

Tufts Medical School, Boston, Massachusetts

1988–1989

Rifaat Bashir, MD

Massachusetts General Hospital, Boston, Massachusetts

William Harrington, MD

New York University, New York, New York

Brian Ross, PhD

University of Minnesota, Navarre, Minnesota

1987–1988

Rifaat Bashir, MD

Massachusetts General Hospital, Boston, Massachusetts

William Harrington, MD

New York University, New York, New York

Peter Humphrey, MD

Duke University, Durham, North Carolina

Brian Ross, PhD

University of Minnesota, Navarre, Minnesota

Raphael Tamargo, MD

Johns Hopkins University, Baltimore, Maryland

Mark Werner, MD

Duke University, Durham, North Carolina

1986–1987

Daniel Fults MD

University of North Carolina, Chapel Hill, North Carolina

Peter Humphrey, MD

Duke University, Durham, North Carolina

Raphael Tamargo, MD

Johns Hopkins University, Baltimore, Maryland

Mark Werner, MD

Duke University, Durham, North Carolina

1985–1986

Deborah Beck Heros, MD

Massachusetts General Hospital, Boston, Massachusetts

Edward Dropcho, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

Henry Friedman, MD

Duke University, Durham, North Carolina

Daniel Fults, MD

University of North Carolina, Chapel Hill, North Carolina

Raphael Tamargo, MD

Johns Hopkins University, Baltimore, Maryland

1984–1985

Deborah Beck Heros, MD

Massachusetts General Hospital, Boston, Massachusetts

Edward Dropcho, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

Henry Friedman, MD

Duke University, Durham, North Carolina

Mark Jennings, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

1983–1984

Henry Friedman, MD

Duke University, Durham, North Carolina

Mark Jennings, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

Surasak Phuphanich, MD

University of California San Francisco, San Francisco, California

Francine Vriesendorp, MD

Evanston Hospital, Evanston, Illinois

1982–1983

Thomas Byrne, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

Surasak Phuphanich, MD

University of California San Francisco, San Francisco, California

Francine Vriesendorp, MD

Evanston Hospital, Evanston, Illinois

1981–1982

Thomas Byrne, MD

Memorial Sloan-Kettering Cancer Center, New York, New York

Additional Grants & Awards

AANS AND CNS JOINT SECTION ON TUMORS YOUNG INVESTIGATOR AWARD

- 2007 **Jose Valerio, MD**
*Cleveland Clinic Foundation
Cleveland, Ohio*
- 2007 **Andrew Parsa, MD, PhD**
*University of California - San Francisco
San Francisco, California*
- 2006 **Clark Chen, MD**
*Massachusetts General Hospital
Boston, Massachusetts*
- 2006 **Amy Heimberger, MD**
*MD Anderson Cancer Center
Houston, Texas*
- 2005 **Michael Synowitz, MD**
*Helios Hospital
Berlin, Germany*
- 2005 **Carlo Alberto Benech, MD**
*The University Hospital
Modena, Italy*
- 2004 **Makoto Furuta, MD**
*National Institutes of Health
Bethesda, Maryland*
- 2004 **Kyle Weaver, MD**
*Vanderbilt University
Nashville, Tennessee*
- 2003 **Moneeb Ehtesham, MD**
*Cedars-Sinai Medical Center
Los Angeles, California*
- 2003 **Quingze Wu, MD**
- 2002 **Russell Lonser, MD**
*NIH/NIHNS-Surgical Neurology Branch
Bethesda, Maryland*
- 2002 **Howard Weiner, MD**
*New York University Medical Center
New York, New York*
- 2001 **Randy L. Jensen, MD, PhD**
*University of Utah
Salt Lake City, Utah*
- 2001 **Turker Kilic, MD, PhD**
*Brigham & Women's Hospital
Boston, Massachusetts*
- 2000 **Karen Aboody, MD**
*Brigham and Women's Hospital
Boston, Massachusetts*
- 2000 **John S. Yu, MD**
*Cedars-Sinai
Maxine Dunitz Neurosurgical Institute*

- 1999 **Quentin Malone, MD**
*Cleveland Clinic Foundation
Cleveland, Ohio*
- 1999 **S. Walter Stummer, MD**
- 1998 **Eric H. Elowitz, MD**
*Beth Israel Medical Center
New York, New York*
- 1998 **Michael Hsiao, MD, PhD**
*Stanford University
Stanford, California*
- 1997 **N. Scott Litofsky, MD**
*University of Massachusetts Medical Center
Worcester, Massachusetts*
- 1997 **Ian Pollack, MD**
*Children's Hospital of Pittsburgh
Pittsburgh, Pennsylvania*
- 1996 **William Broaddus, MD, PhD**
*Medical College of Virginia
Richmond, Virginia*
- 1996 **Liliana Goumnerova, MD**
*The Children's Hospital
Boston, Massachusetts*
- 1995 **Douglas Laske, MD**
*Temple University
Philadelphia, Pennsylvania*

BASIC RESEARCH GRANTS

- 1988 **Jack Rozental, MD, PhD**
*University of Wisconsin
Madison, Wisconsin*
- 1981 **Nicholas Vick, MD**
*Evanston Hospital
Evanston, Illinois*
- 1979 **Kenneth Murray, MD**
*Johns Hopkins University
Baltimore, Maryland*
- 1979 **Ronald Woosley, MD**
*University of North Carolina
Chapel Hill, North Carolina*
- 1979 **Charles Wilson, MD**
*University of California
San Francisco, California*
- 1978 **Humberto Cravioto, MD**
*New York University
New York, New York*
- 1978 **Adelbert Koestner, DVM, PhD**
*Ohio State University
Columbus, Ohio*

1978 **Nicholas Vick, MD**
Evanston Hospital
Evanston, Illinois

1978 **William Wara, MD**
University of California
San Francisco, California

1978 **Charles Wilson, MD**
University of California
San Francisco, California

1977 **Wolff Kirsch, MD**
University of Colorado
Denver, Colorado

1977 **Alan Yates, MD**
Ohio State University
Columbus, Ohio

1977 **Richard Penn, MD**
Rush Presbyterian St. Luke's Medical Center
Chicago, Illinois

PRIOR TO 1977

Leonard Bruno, MD
Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

Richard Penn, MD
Rush Presbyterian St. Luke's Medical Center
Chicago, Illinois

Charles Wilson, MD
University of California
San Francisco, California

Wolff Kirsch, MD
University of Colorado
Denver, Colorado

Richard Penn, MD
Rush Presbyterian St. Luke's Medical Center
Chicago, Illinois

Charles Wilson, MD
University of California
San Francisco, California

T.H.E. BRAIN TRUST

2004, 2003, 2002, 2001, 2000

**BRAIN TUMOR FUNDERS' COLLABORATIVE
GRANT AWARD RECIPIENTS/PROJECTS**

2007 **John Laterra, MD, PhD**
Tumor Stem Cell-Based Drug Discovery for Adult and
Pediatric Glioma
Kennedy-Krieger Institute
Baltimore, Maryland

Minesh Mehta, MD
Identifying and overcoming Resistance Mechanisms
in Glioblastomas
Radiation Therapy Oncology Group

Paul Mischel, MD
Molecularly Guided Clinical Trials for Glioma
David Geffen School of Medicine, UCLA
Los Angeles, California

2006 **John Laterra, MD, PhD**
Tumor Stem Cell-Based Drug Discovery for Adult and
Pediatric Glioma
Kennedy-Krieger Institute
Baltimore, Maryland

Minesh Mehta, MD
Identifying and overcoming Resistance Mechanisms
in Glioblastomas
Radiation Therapy Oncology Group

Paul Mischel, MD
Molecularly Guided Clinical Trials for Glioma
David Geffen School of Medicine, UCLA
Los Angeles, California

BRAIN TUMOR RESEARCH CENTER

University of California San Francisco

Philip Gutin, MD
San Francisco, California

1995, 1994, 1993, 1992, 1991, 1990

CENTRAL BRAIN TUMOR REGISTRY OF THE US

2007, 2006, 2005, 2004, 2003, 2002,
2001, 2000, 1999, 1998, 1997, 1996,
1995, 1994, 1993

CLINICAL RESEARCH AWARDS

2006 **National Cancer Institute**
University of California San Francisco SPORE

2005 **National Cancer Institute**
University of California San Francisco SPORE

2003 **John Kuo, MD, PhD**
IAC-USC and University of Toronto

2002 **Sheila Singh, MD, PhD**
Hospital for Sick Children, Toronto

2001 **Kent New, MD, PhD**
Duke University Medical Center

2001 **Pediatric Brain Tumor Consortium**
Neuroimaging Center

2000 **John Park, MD, PhD**
Brigham and Women's Hospital

1999 **Pediatric Brain Tumor Consortium**
Neuroimaging Center

EPIDEMIOLOGY RESEARCH AWARD

2007 **Melissa Bondy, PhD**
Gliogene: An International Brain Tumor Family Study
MD Anderson Cancer Center - University of Texas
Houston, Texas

2007 **Nicholas Vick, MD & Nina Paleologos, MD**
Neurocarcinogens and Brain Cancer
Evanston Northwestern Healthcare
Evanston, Illinois

2006 **Nicholas Vick, MD & Nina Paleologos, MD**
Neurocarcinogens and Brain Cancer
Evanston Northwestern Healthcare
Evanston, Illinois

NURSING RESEARCH GRANTS

2006 **Paula Sherwood, RN, PhD, CNRN**
University of Pittsburgh
Pittsburgh, Pennsylvania

2005 **Janet Deatrack, PhD, RN, FAAN**
University of Pennsylvania School of Nursing
Philadelphia, Philadelphia

2004 **Deborah Allen, RN, MSN, APRN**
Duke University Medical Center
Durham, North Carolina

2003 **Terry Armstrong, MS, APRN**
MD Anderson Cancer Center
Houston, Texas

2002 **Paula Riess Sherwood, RN, MSN**
Michigan State University
Lansing, Michigan

1999 **Ida (Ki) M. Moore, RN, DNS**
University of Arizona
Tucson, Arizona

1996 **Terri Armstrong, RN, MS, NP, OCN**
Emory University
Atlanta, Georgia

1996 **Mary Lovely, RN, MN**
University of California
San Francisco, California

QUALITY OF LIFE RESEARCH AWARDS

2006 **Children's Memorial Hospital**
Stewart Goldman, MD

2005 **Brain Tumor Network**
Dana Cragar, PhD, - Mayo Clinic
Connie Munoz, LCSW - City of Hope

RESTRICTED RESEARCH GRANTS

2003 **Fairy Godmother Foundation**

2003 **Pediatric Brain Tumor Consortium**

2002 **Pediatric Brain Tumor Consortium**

2001 **Pediatric Brain Tumor Consortium**

2000 **Great Lakes Adaptive Sports Association**

2000 **Pediatric Brain Tumor Consortium**

1999 **Southwest Oncology Group**
SWOG Study of Mifepristone for Meningioma Patients

1998 **Northwestern University**
Herbert Engelhard, MD, PhD

1997 **Northwestern University**
Herbert Engelhard, MD, PhD

1996 **Children's Memorial Foundation**
David Walterhouse, MD

RESOURCE CENTERS

H. Lee Moffitt Cancer Center
2007, 2006, 2005, 2004, 2002

Northwestern Memorial Hospital
2006, 2005

University of California San Francisco
2006

SOCIETY FOR NEURO-ONCOLOGY - EPIDEMIOLOGY AWARD

2005 **Hideyuki Saya, MD, PhD**
Kumamoto University Medical School
Kumamoto, Japan

2004 **Margaret Wrensch, PhD**
University of California San Francisco
San Francisco, California

2003 **Edward Shaw, MD**
Wake Forest University School of Medicine
Winston-Salem, North Carolina

2002 **Serap Erdal, PhD and Faith Davis, PhD**
University of Illinois at Chicago
Chicago, Illinois

2001 **James Gurney, PhD**
University of Minnesota
Minneapolis, Minnesota

2000 **Margaret Wrensch, PhD**
University of California
San Francisco, California

1999 **Pengchin Chen, PhD**
University of California
San Francisco, California

SOCIETY FOR NEURO-ONCOLOGY - EXCELLENCE IN BASIC RESEARCH AWARD

2005 **Robert Jenkins, MD, PhD**
Mayo Clinic
Rochester, Minnesota

2004 **Sheila Singh, MD, PhD**
University of Toronto
Hospital for Sick Children
Toronto, Ontario, Canada

2003 **Stacey Ivanchuk, M.Sc.**
University of Toronto
Hospital for Sick Children
Toronto, Ontario, Canada

- 2002 **Erik Uhlmann, MD**
*Washington University School of Medicine
St. Louis, Missouri*
- 2001 **Giulia Fulci, PhD**
*Massachusetts General Hospital
Boston, Massachusetts*
- 2000 **Eric Holland, MD, PhD**
*MD Anderson Cancer Center
Houston, Texas*
- 1999 **Hao Ding, MD, PhD**
*University of Toronto
Toronto, Canada*
- 1998 **David Louis, MD**
*Massachusetts General Hospital
Charlestown, Massachusetts*
- 1998 **Gregory Cairncross, MD**
*London Regional Cancer Centre
Ontario, Canada*
- 1997 **Oliver Bögl, PhD**
*Medical College of Virginia
Richmond, Virginia*
- 1996 **Patrick Wen, MD**
*Brigham & Women's Hospital
Boston, Massachusetts*

Meeting Support

Patient Meetings

- 2007 Chicago, Illinois
- 2007 New York, New York
- 2006 Chicago, Illinois
- 2006 St. Louis, Missouri
- 2006 Tampa, Florida
- 2005 Chicago, Illinois
- 2005 Dallas/Fort Worth, Texas
- 2004 Seattle, Washington
- 2004 Tampa, Florida
- 2004 Washington, D.C.
- 2003 Chicago, Illinois
- 2002 Big Bear Lake, California
- 2002 Tampa, Florida
- 2001 Chicago, Illinois
- 2001 Dallas/Fort Worth, Texas
- 2000 Birmingham, Alabama
- 2000 Detroit, Michigan
- 2000 Seattle, Washington
- 1999 Chicago, Illinois
- 1998 Atlanta, Georgia
- 1998 Chicago, Illinois
- 1998 Detroit, Michigan
- 1998 Raleigh/Durham, North Carolina
- 1998 Washington, D.C.
- 1997 Baltimore, Maryland
- 1997 Chicago, Illinois
- 1997 Dallas/Fort Worth, Texas
- 1997 New York, New York
- 1997 Philadelphia, Pennsylvania
- 1996 Detroit, Michigan
- 1996 Los Angeles, California
- 1995 Chicago, Illinois
- 1993 Chicago, Illinois

Professional Meetings

- 2007 American Association of Neurological Surgeons
- 2007 American Association of Neuroscience Nurses
- 2007 Association of Pediatric Oncology Social Workers
- 2006 Association of Oncology Social Work
- 2006 Association of Pediatric Oncology Nurses
- 2006 Biology of Molecular Mechanisms Course
- 2006 Society for Neuro-Oncology
- 2005 Association of Oncology Social Work
- 2005 Association of Pediatric Oncology Nurses
- 2005 Association of Pediatric Oncology Social Workers
- 2005 Brain Tumor Epidemiology Consortium
- 2005 International Conference on Brain Tumor Research & Therapy
- 2005 Oncology Nursing Society
- 2005 Society for Neuro-Oncology
- 2004 Association of Oncology Social Work
- 2004 Association of Pediatric Oncology Nurses
- 2004 Association of Pediatric Oncology Social Workers
- 2004 Biology of Molecular Mechanisms Course
- 2004 Canadian Neuro-Oncology Meeting
- 2004 Satellite Symposium on Brain Tumor Biology/Joint Section on Tumors
- 2004 Society for Neuro-Oncology
- 2003 Association of Oncology Social Work
- 2003 Association of Pediatric Oncology Nurses
- 2003 Association of Pediatric Oncology Social Workers
- 2003 Biology of Molecular Mechanisms Course
- 2003 International Conference on Brain Tumor Research & Therapy
- 2003 Society for Neuro-Oncology
- 2002 Association of Oncology Social Work
- 2002 Association of Pediatric Oncology Nurses
- 2002 Association of Pediatric Oncology Social Workers

ABTA Patient Publications and Services

Building Knowledge

Dictionary for Brain Tumor Patients
Living with a Brain Tumor
A Primer of Brain Tumors

Focusing On Tumors

Ependymoma
Glioblastoma Multiforme and
Anaplastic Astrocytoma
Medulloblastoma
Meningioma
Metastatic Brain Tumors
Oligodendroglioma and Oligoastrocytoma
Pituitary Tumors

Focusing On Treatment

Chemotherapy
Conventional Radiation Therapy
Listing of Physicians
Seizure First Aid Tips
Stereotactic Radiosurgery
Steroids
Surgery

For & About Children

Alex's Journey: Story of a Child with a
Brain Tumor (Video/DVD)
Education Packet for Parent or Teacher
When Your Child Returns to School

Support Resources

Bibliography
Care Options
Educational Resources
Financial Aid
Scholarships
Emergency Alert Wallet Cards
Employment Information
End-of-Life Care

Support Resources (continued)

Financial Aid Resources
Health Insurance Resources
Housing During Treatment Resources
Networking Links
Neuropsychology Resources
Social Security Disability Resources
Spanish Language Resources
Transportation Assistance Resources
Wig and Head Covering Resources
Wish Fulfillment Resources

Newsletters

MessageLine NewsMagazine
Sharing Knowledge, Sharing Hope e-News
TLC (Tips for Living and Coping) e-bulletin

Focusing On Support

Listing of Brain Tumor Support Groups
Listing of Bereavement (Grief) Support Groups
Organizing and Facilitating Support Groups
Pen Pal Programs:
Bridges
(for those who have lost someone to a
brain tumor)
Connections
(for patients and family members)
Resources for Online Support

Toll-Free Line for Patients 800-886-2282

*Single copies of our publications are available
free of charge.*

SCIENTIFIC ADVISORY COUNCIL

Michael L. J. Apuzzo, MD
Neurosurgery
University of Southern California
Los Angeles, California

Mitchel S. Berger, MD
Neurosurgery
University of California
Brain Tumor Research Center
San Francisco, California

Steven Brem, MD
Neurosurgery
H. Lee Moffitt Cancer Center
Tampa, Florida

Jeffrey N. Bruce, MD
Neurosurgery
Columbia University
College of Physicians and Surgeons
New York, New York

Jan C. Buckner, MD
Medical Oncology
Mayo Clinic
Rochester, Minnesota

Peter C. Burger, MD
Neuropathology
Johns Hopkins University Hospital
Baltimore, Maryland

Webster K. Cavenee, PhD
Molecular Oncology
Ludwig Institute for Cancer Research
University of California-San Diego
La Jolla, California

E. Antonio Chiocca, MD, PhD
Neurosurgery
Ohio State University Medical Center
Columbus, Ohio

Henry S. Friedman, MD
Neuro-Oncology
Duke University Medical Center
Durham, North Carolina

G. Yancey Gillespie, PhD
Surgery, Microbiology,
Cell Biology & Anatomy
University of Alabama
Birmingham, Alabama

Fred H. Hochberg, MD
Neurology
Massachusetts General Hospital
Boston, Massachusetts

Mark A. Israel, MD
Pediatrics & Genetics
Norris Cotton Cancer Center
Dartmouth-Hitchcock
Medical Center
Lebanon, New Hampshire

Lois A. Lampson, PhD
Neurosurgery
Harvard Medical School
Brigham and Women's Hospital
Boston, Massachusetts

John Laterra, MD, PhD
Neurology
Johns Hopkins University
Kennedy Krieger Research Institute
Baltimore, Maryland

Edward R. Laws, Jr., MD
Neurosurgery
Stanford University
Palo Alto, California

Victor A. Levin, MD
Neuro-Oncology
UTMD Anderson Cancer Center
Houston, Texas

Minesh P. Mehta, MD
Radiology and Human Oncology
University of Wisconsin
Medical School
Madison, Wisconsin

Tom Mikkelsen, MD
Neurology
Hermelin Brain Tumor Center
Henry Ford Hospital
Detroit, Michigan

Corey Raffel, MD, PhD
Neurosurgery
Mayo Clinic and Foundation
Rochester, Minnesota

Stephen J. Tapscott, MD, PhD
Division of Human Biology
Fred Hutchinson Cancer
Research Center
Seattle, Washington

W.K. Alfred Yung, MD
Neuro-Oncology
UTMD Anderson Cancer Center
Houston, Texas

EMERITUS ADVISORS

Michael E. Cohen, MD
State University of New York
Buffalo, New York

Paul L. Kornblith, MD
Reference Laboratory Alliance
Institute for Transfusion Medicine
Pittsburgh, Pennsylvania

Jerome B. Posner, MD
Memorial Sloan-Kettering
Cancer Center
New York, New York

Raul C. Urtasun, MD
Radiation Oncology & Neurosciences
University of Alberta
Cross Cancer Institute
Edmonton, Alberta, Canada

Nicholas A. Vick, MD
Neurology
Northwestern University
Evanston Hospital
Evanston, Illinois

Charles B. Wilson, MD
University of California
Brain Tumor Research Center
San Francisco, California

Sharing knowledge. Sharing hope.