

Date	Speaker	BTC Seminar Titles	Institution	Department
9/24/07	Viviane Tabar, MD	The impact of long term radiation on the oligoprogenitor and stem cell populations in the CNS	MSKCC	Neurosurgery
9/24/07	Jason Huse, PhD	Investigating the role of microRNA's in the pathogenesis of gliomas	MSKCC	Pathology
10/1/07	Elena Fomchenko, BS	Cell recruitment and stem-like character during PDGF-induced gliomagenesis	MSKCC	Cancer Biology & Genetics
10/1/07	Anne Marie Bleau, PhD	The multi-drug resistance phenotype of the side population in glioblastoma models	MSKCC	Cancer Biology & Genetics
10/15/07	Jason Koutcher, MD, PhD	Preclinical magnetic resonance tumor studies	MSKCC	Medical Physics
10/15/07	Ronald Blasberg, MD	Brain tumor treatment response imaging: "Early" vs. "Late"	MSKCC	Neurology
10/29/07	Syed Arbab Ali, MD, PhD	Cellular MRI: Prospective Clinical Application	Henry Ford Hospital	Radiology
10/29/07	John Boockvar, MD	EGFR signaling and normal and tumor derived neural stem cell behavior	Weill Cornell	Neurosurgery
11/26/07	Keith Ligon, MD	Developmental transcription factors in brain tumors	Dana Farber	Molecular Oncologic Pathology
12/10/07	Joan Massague, PhD	Searching for brain metastasis genes	MSKCC	Cancer Biology & Genetics
1/7/08	John Park, MD, PhD	1p LOH, stathmin and malignant glioma chemosensitivity: From bedside to bench	NIH	Surgical & Molecular Neuro-Oncology

1/21/08	Robert Darnell, MD, PhD	A clinical trial to apply principles of naturally occurring tumor immunity to brain tumors	Rockefeller University	Molecular Neuro-Oncology
1/21/08	Michelle Bradbury, MD, PhD	Molecular imaging (microPET) of experimental gliomas and their response to targeted treatments	MSKCC	Radiology
2/11/08	Marc Ladanyi, MD	CAMTA1 as a candidate 1p36 tumor suppressor in glioma and other cancers	MSKCC	Pathology
2/11/08	Lori Mainwaring, BS	mTOR pathway regulation by sonic hedgehog in the developing cerebellum	MSKCC	Cancer Biology & Genetics
2/25/08	Timothy Gershon, MD, PhD	The role of NUMB in neuro-ectodermal tumors and their progenitors	MSKCC	Pediatrics & Neurology
2/25/08	Desert Horse-Grant	Upcoming initiatives and funding opportunities	MSKCC	BTC
3/10/08	Jeffrey Bruce, MD	Convection enhances delivery for gliomas: Bench to bedside	Columbia	Neurosurgery
4/7/08	David Lyden, MD, PhD	Contribution of bone marrow-derived progenitor cells in the tumor microenvironment	Cornell	Pediatrics
4/21/08	Santosh Kesari, MD, PhD	Olig2 and translational explorations in gliomas	Harvard	Neurology
6/9/08	Shahin Rafii, MD	Endothelium is key for stem cell renewal	Cornell	Genetics
10/20/08	Timothy Chan, MD, PhD	Integrative genomic analysis reveals novel tumor suppressor genes in GBM and other human cancers	MSKCC	Radiation Oncology

10/20/08	Suzanne Wolden, MD	Update on radiotherapy for medulloblastoma	MSKCC	Radiation Oncology
11/3/08	Cameron Brennan, MD	The Cancer Genoma Atlas: Early results from large scale genomic characterization of glioblastoma	MSKCC	Neurosurgery
11/7/08	William Weiss, MD, PhD	P13K signaling in tumors of the nervous system	UCSF	Neurology, Pediatrics, Neurosurgery
12/1/08	Patricia Steeg, PhD	Brain metastasis of breast cancer	NIH	Molecular Pharmacology
12/1/08	Andrew Seidman, MD	Clinical-pathologic correlations in breast cancer brain metastases	MSKCC	Medicine
12/15/08	David Kaplan, PhD	Signaling protein and drug discovery using neuroblastoma stem cells	SickKids	Molecular Genetics
1/5/09	Robert Blelloch, MD, PhD	Small RNA regulation of embryonic stem cells	UCSF	Urology
1/19/09	Ira Dunkel, MD	Pediatric Gliomas	MSKCC	Pediatrics
1/19/09	Eric Holland, MD, PhD	Pediatric Gliomas	MSKCC	Neurosurgery
1/19/09	Mark Souweidane, MD	Pediatric Gliomas	MSKCC	Neurosurgery
2/2/09	Oren Becher, MD	Medulloblastoma	MSKCC	Cancer Biology
2/2/09	Alexandra Joyner, PhD	Medulloblastoma	MSKCC	Developmental Biology
2/2/09	Anna Kenney, PhD	Medulloblastoma	MSKCC	Cancer Biology & Genetics
2/16/09	Ken Aldape, MD	<i>Molecular profiling of gliomas</i>	MD Anderson	Pathology
3/9/09	Daniel Turnbull, PhD	New approaches for in vivo micro-MRI of mouse development and disease	NYU	Radiology, Pathology
3/16/09	Claudia Fischbach-Teschl, PhD	Biomedical engineering strategies to study tumor progression and vascularization	Cornell	Biomedical Engineering

4/6/09	Robert Benezra, PhD	The role of Id proteins in adult neural stem cells and gliomagenesis	MSKCC	Cancer Biology & Genetics
4/6/09	Desert Horse-Grant	BTC update	MSKCC	BTC
5/4/09	Will Parsons, MD, PHD	Genomic analysis of glioblastoma multiforme	Johns Hopkins	Pediatrics
5/18/09	Karen Cichowski, PhD	Mechanisms of Raf-activation in gliomagenesis and prostate cancer	Brigham & Women's	Genetics
6/1/09	Viviane Tabar, MD	Cancer stem cells in glioblastoma: A lineage relationship to tumor endothelium	MSKCC	Neurosurgery
6/15/09	Tracy Batchelor, MD, PhD	VEGF-targeting agents for glioblastoma	Harvard	Neurology
7/20/09	Patrick Wen, MD	Advances in the treatment of malignant gliomas	Dana Farber	Neuro-Oncology
10/5/09	Jason Huse, MD, PhD	Identifying and functionally characterizing miRNAs involved in gliomas pathogenesis	MSKCC	Pathology
10/19/09	Luca Cartegni, PhD	Oncogenic alternative splicing in gliomas	MSKCC	Molecular Pharmacology & Chemistry
11/2/09	Charles Stiles, PhD	Conflict of interest: A stem cell transcription factor opposes p53 in malignant glioma	Harvard	Microbiology & Molecular Genetics
11/16/09	Brunhilde Felding-Habermann, PhD	Models and mechanisms of breast cancer brain metastasis	Scripps	Molecular & Experimental Medicine
12/7/09	James Herman, MD	Epigenetic changes in high grade gliomas: Genome wide approaches and lessons from other malignancies	Johns Hopkins	Oncology

12/21/09	Steven Rosenfield, MD, PhD	Molecular motors and glioma invasion	Columbia	Pathology, Neurology
1/4/10	Nancy Tarbell, MD	<i>Radiation Oncology/Pediatrics</i>	Harvard	Radiation Oncology
1/18/10	Michael Cooper, MD	Monitoring and targeting the hedgehog pathway in glioma	Vanderbilt	Neurology
2/1/10	Jonine Bernstein, PhD	GLIOGENE, an international epidemiologic study	MSKCC	Epidemiology
2/1/10	Sara Olson, PhD	GLIOGENE, an international epidemiologic study	MSKCC	Epidemiology
2/15/10	Stephen Nimer, MD	Regulating stem cell quiescence: How to improve our therapeutic approaches to cancer	MSKCC	Molecular Pharmacology & Chemistry
3/1/10	Michael Taylor, MD, PhD	Clonal selection and parallel evolution during leptomeningeal dissemination of medulloblastoma of humans and mice	Hospital for Sick Children	Surgery, Pathobiology
3/15/10	Lorenz Studer, MD	<i>Developmental Biology/Cell Biology</i>	MSKCC	Developmental Biology
4/5/10	Xeujen Jiang, PhD	PTEN regulation in IGF-1 signaling and hypoxia	MSKCC	Cell Biology
5/3/10	Ann Chambers, PhD	Imaging of experimental models of brain metastasis	London Health Sciences C	Oncology
5/17/10	Robert Wechsler-Reya, PhD	Criminal intent: What normal progenitors can teach us about the biology of brain tumors	Duke	Pharmacology, Cancer Biology
6/7/10	Timothy Chan, MD, PhD	Genomic analysis reveals genes at the interface of cancer and neurodegenerative disease	MSKCC	Radiation Oncology, HOPP
6/21/10	John Petrini, PhD	<i>Molecular Biology</i>	MSKCC	Molecular Biology

11/8/10	Amy Heimberger, MD	Glioma-mediated immunosuppression and immune therapeutic approaches	MD Anderson	Neurosurgery
11/22/10	Gregory Sorensen, MD	Mechanistic imaging of cancer: Emerging technologies and lessons from glioblastoma	Harvard	Radiology
12/6/10	Gregory Riggins, MD, PhD	Early leads to glioblastoma therapy design based on genomics and tumor biology	Johns Hopkins	Neurosurgery, Oncology
12/20/10	Frank Furnari, PhD	Function of mutant EGFR in maintaining glioblastoma growth and heterogeneity	UCSD	Cancer Biology, Medicine
1/10/11	John Laterra, MD, PhD	The glioblastoma stem cell phenotype: Receptor tyrosine kinases and reprogramming transcription factors	Johns Hopkins	Neurology, Oncology
1/24/11	Peter Jackson, PhD	How the cell smells: Deficiencies in primary cilia cause sensory, neural and renal defects and obesity	Genentech	Cell Regulation
2/7/11	Songhai Shi, PhD	Asymmetric cell division and neocortical neurogenesis	MSKCC	Developmental Biology
2/21/11	Heidi Philips, PhD	Developing novel drugs for glioblastoma: Finding and hitting the right target	Genentech	Neuroscience
3/7/11	Sally Temple, PhD	Neural stem cell movements in the adult vascular niche	Neural Stem Cell Institute	Developmental Neuroscience
3/21/11	Steven Foster, PhD	The role of the DNA damage response in suppressing medulloblastoma	MSKCC	Molecular Biology

3/21/11	Massimo Squatrito, PhD	Role of the DNA damage checkpoint in tumor suppression and therapy response in gliomas	MSKCC	Cancer Biology & Genetics
4/18/11	Amar Gajjar, MD	Medulloblastoma - new treatment horizons based on tumor biology	St. Jude's	Neuro-Oncology
5/2/11	Mark Souweidane, MD	Therapeutic consideration in direct drug delivery for pontine glioma of childhood	MSKCC/Weill Cornell	Neurosurgery
5/16/11	Fiona Doetsch, PhD	Stem cells and their niche in the adult mammalian brain	Columbia	Pathology & Cell Biology, Neurology
6/13/11	Grigori Enikolopov, PhD	Division and differentiation of adult neural stem cells	Cold Spring Harbor	Molecular Biology
10/24/11	Gregory Riggins, MD, PhD	Glioma therapeutic strategies based on mutant IDH1 and other targets	Johns Hopkins	Neurosurgery, Oncology
11/7/11	Jason Huse, MD, PhD	Studying the molecular foundations of lower-grade diffuse astrocytoma	MSKCC	Pathology
11/21/11	David Louis, MD	Molecular markers in malignant gliomas: An update	Harvard	Pathology
12/5/11	Lindy Barrett, PhD	Understanding the role of stem-like tumor cells in PDGF-driven gliomas	MSKCC	Cancer Biology & Genetics
12/5/11	Teodoro Pulvirenti, PhD	Wnt signaling sustains self-renewal and promotes tumorigenicity in human gliomas	MSKCC	Cell Biology
12/19/11	James Goldman, MD, PhD	HGF: c-Met signaling in gliogenesis, its inhibition by CD82, and implications for glioma growth	Columbia	Pathology, Cell Biology
1/16/12	Jeffrey Greenfield, MD, PhD	Pediatric brain tumors	Cornell	Neurosurgery
1/30/12	Josh Yamada, MD	Innovations in spine radiosurgery	MSKCC	Radiation Oncology

2/13/12	Alain Charest, MD	EGFR-driven genetically engineered mouse models of malignant gliomas	Tufts	Neurosurgery
3/12/12	Claudia Fischbach-Teschl, PhD, MS	Biologically inspired tissue engineering and biomaterials approaches for brain cancer research	Cornell University - Itha	Biomedical Engineering
3/26/12	Milan Chheda, MD	Functional genomics identifies ZFH4 as a driver of the GBM tumor initiating cell state	MSKCC	Neurology
4/23/12	Antonio Iavarone, MD	The master regulators of stem cells and cancer in the brain	Columbia University	Pathology, Neurology
5/7/12	Daniel Brat, MD, PhD	Mechanisms of progression in glioblastoma	Emory University	Pathology & Laboratory Medicine
6/18/12	Praveen Raju, MD, PhD	Novel Preclinical Approaches to Understanding Brain Tumor Formation, Cellular Heterogeneity, and Treatment Resistance	Weill Cornell	Molecular & Developmental Neuro-Oncology
9/17/12	Arnab Chakravarti, MD	Targeted Therapies for Glioblastomas: Potential Benefits and Pitfalls	Cornell University Medical	Radiation Oncology
10/8/12	Ken Pitter / Kasthuri Kannan, PhD	Optimizing Radiation Delivery Schedules for Gliomas / Whole Exome Sequencing Identifies ATRX Gene as a Key Determinant for a Molecular Subclass in Low Grade Gliomas	MSKCC	Cancer Biology & Genetics / HOPP
10/22/12	Stefan Pfister, MD	How to Make Clinical Use of Genomics Information from Childhood Brain Tumors	University of Heidelberg	Pediatric Oncology, Hematology, Immunology

11/5/12	Johanna Joyce, PhD	Re-Educating Macrophages as a Therapeutic Strategy for Gliomas	MSKCC	Cancer Biology & Genetics
11/19/12	Roeland Vehaak, PhD	The Somatic Genomic Landscape of Glioblastoma	MD Anderson	Bioinformatics and Computational Biology
12/3/12	Alexandra Joyner, PhD	SHH-GLI2 signaling in granule cell precursors: impact on cerebellum development and formation of medulloblastomas	MSKCC	Developmental Biology Program
12/17/12	Nada Jabado, MD, PhD	Rewiring the epigenome in pediatric and young adult high grade astrocytomas	Ill University Health C	Medical Genetics and Genomics
1/21/13	Jacqueline Bromberg	Inhibiting JAK/Stat Signaling in CNS Cancers	MSKCC	Breast Cancer Medicine
2/4/13	Joan Massague, PhD	Conquering the Brain: Mechanisms of Cerebral Metastasis	MSKCC	Cancer Biology & Genetics
2/18/13	Mark Mehler, MD	Epigenetics at the Nexus of Neurodegenerative Diseases and Cancer	Einstein College of Me	Neurology, Neuroscience
3/4/13	David Gutmann, MD, PhD	Deciphering Pediatric Low-Grade Glioma	on University School o	Neurology, Neuro-oncology
3/18/13	Suzanne Baker, PhD	The Unique Molecular Landscape of Pediatric High-Grade Glioma	Children's Research H	Neurobiology
4/8/13	Zeng-jie Yang, MD, PhD	Leukotriene-Induced Nestin Expression Promotes Medulloblastoma Tumorigenesis	x Chase Cancer Cente	Cancer Biology
4/22/13	Murat Gunel, MD	Nextgen Genomics for Brain Tumor Target Discovery and Individualized Therapies	Yale University	Neurosurgery
5/6/13	Hai Yan, MD, PhD	IDH1, ATRX and TERT Mutations in Glioma	University Medical C	Pathology, Molecular Oncogenomics

5/20/13	Michelle Monje, MD, PhD	Neural precursor cells and the cognitive consequences of cancer therapy - cellular etiologies and emerging therapeutic strategies	Harvard Medical School	Neurology & Neurological Sciences
6/10/13	Priscilla Brastianos, MD	Genomic Characterization of Brain Metastases	Harvard Medical School	Medical Oncology
9/23/13	Yoon-Jae Cho, MD	Identifying and targeting genetic and epigenetic vulnerabilities in medulloblastoma	University School of Medicine	Neurology & Neurosurgery
10/7/13	Gregory Cairncross, MD	Malignant Glioma: Who benefits from adjuvant chemotherapy?	University of Calgary	Clinical Neurosciences
10/21/13	Scott Pomeroy, MD, PhD	Genetic and epigenetic mechanisms in the origin of CNS embryonal tumors	Harvard Medical School	Neurology
11/4/13	Venkataram Venneti, PhD, Hanwen Zhang, PhD	Evaluating glutamine metabolism in gliomas using PET imaging and biochemical approaches	MSKCC	Cancer Biology and Genetics/Molecular Pharmacology and Chemistry
11/18/13	Cynthia Wetmore, MD, PhD	Bridging the gap: bringing basic science discoveries to innovative clinical trial in pediatric neuro-oncology	Children's Research Hospital	Neuro-Oncology
12/2/13	Viviane Tabar, MD	Cell therapy for the repair of radiation damage in the brain	MSKCC	Neurosurgery + Developmental Biology
12/16/13	Elizabeth Maher, MD, PhD	Glioma metabolism in vivo: Insights from 2HG MR spectroscopy and 13C-NMR	Northwestern Medical Center	Neurology & Neurotherapeutics
1/6/14	Joshua Rubin, MD, PhD	Differing in structure, function and ornament: Sexual dimorphism in cancer	Yale University School of Medicine	Pediatrics
1/27/14	Elizabeth Claus, PhD, MD	Radiation-Associated Meningioma	University School of Public Health	Neurosurgery

2/10/14	Stuart Grossman, MD	The role of the immune system in prolonging survival in patients with glioblastoma	John Hopkins University	Internal Medicine
2/24/14	Richard White, MD, PhD	Understanding mechanisms of melanoma metastasis	MSKCC	Cancer Biology and Genetics
3/10/14	Charles (Chuck) Stiles, PhD	Conflict of Interest: an oppositional relationship between stemness and p53 in malignant glioblastoma	Dana-Farber Cancer Institute	Neurobiology
3/24/14	Joseph Costello, PhD	Under pressure: temporal dynamics of tumor genomes and epigenomes	University of California, San Francisco	Neurobiology
4/14/14	Jerome Posner	Neuro-Oncology: Some History	MSKCC	Neurology
4/21/14	Tracy Batchelor, MD, MPH	Angiogenesis-targeting Therapy for Glioblastoma- the beginning of the end or the end of the beginning	Massachusetts General Hospital	Neurology
5/5/14	Rameen Beroukhi, MD, PhD	Positive and Negative Selection in Cancer Genomes	Dana-Farber Cancer Institute	Cancer Biology & Medical Oncology
5/19/14	Claudia Petritsch, PhD	Asymmetry-defective oligodendrocyte progenitors contribute to gliomagenesis	University of California San Francisco	Neurosurgery
6/9/14	David Reardon, MD	TBA	Dana-Farber Cancer Institute	Neuro-Oncology
9/22/14	Andrei Holodny	Cortical reorganization of language function due to brain tumor growth	MSKCC	Neuroradiology
10/6/14	Franziska Michor	"Mathematical Modeling of PDGF-Driven Glioblastoma Reveals Optimized Radiation Dosing"	Harvard	Computational Biology
10/20/14	Andreas Von Diemling	Molecular markers in Neuropathology, Presence and Future"	Univ of Heidelberg	Neuropathology

11/3/14	Scott Plotkin	Bevacizumab in neuro-oncology: the case for NF2 related vestibular schwannoma	Massachusetts General Hospital	Neurology + Genetics
11/17/14	Howard Fine	Glioma Stem Cells: Therapeutic Opportunities or Just a Better Model?"	NYU	Neurology
12/1/14	Rosalind Segal	An Eye for Shh Signaling in Development & Oncogenesis"	Harvard	Neurobiology
12/15/14	Chay Kuo, MD, PhD	Neural stem cell niche control and instability	Duke University	Neurobiology, Cell Biology and Pediatrics
1/26/15	Josh Yamada	Long term outcomes of spine radiosurgery	MSKCC	Radiation Oncology
2/9/15	Paul Mischel	Targeting Signal Transduction Pathways and metabolic circuitry in glioblastoma	University of California, San Diego	Molecular Pathology
2/23/15	Christian Grommes	Genomic Alterations and Aberrant Signaling Pathways in Primary CNS Lymphoma	MSKCC	Neurology
3/9/15	Brian Alexander	Biomarker-based Adaptive Trials for patients with Glioblastoma	Memorial Sloan-Kettering Cancer Center and Women's Cancer	Radiation Oncology
3/23/15	Robert Wechsler-Reya (Host: Alex Joyner)	Drugging the Druggable: Personalizing Therapy for Pediatric Brain Tumors	Sanford-Burnham	Molecular Biology
4/13/15	Oren Becher (Host: Yasmin Kahkoo)	Using Genetic Mouse Modeling to study diffuse intrinsic pontine glioma	Duke University	Pediatrics
4/27/15	Songhai Shi	Progenitor Behavior and Regulation in the Developing Mouse Cortex	MSKCC	Developmental Biology

5/11/15	Yuan Zhu (Host: Xuejun Jiang)	Clonal evolution of neural stem cells to glioma stem cells in a mouse model of primary glioblastoma	en's National Medical C	Pediatrics
6/22/15	Denise Correa	AN UPDATE ON COGNITIVE FUNCTIONS IN PATIENTS WITH BRAIN TUMORS	MSKCC	Neurology
1/11/16	Luis Parada	Glioma Stem Cells: What are they and where do they come from?	MSKCC	BTC
2/8/16	Anna Lasorella	Id proteins in development and cancer of the brain	Columbia University	Pathology, Cell Biology & Pediatrics
4/25/16	Michael Taylor	Heterogeneity Through Space and Time Drive the Clinical Behaviour of Childhood Brain Tumours	Hospital for Sick Child	Neurosurgery
9/12/16	Martine F. Roussel	Pediatric Medulloblastoma	Children's Research H	Tumor Cell Biology
11/28/16	Peter Dirks	Exploring the balance between self-renewal and differentiation in brain cancer	University of Toronto	Surgery