

A Year in Review: Molecular Characterization
Metropolitan Club of New York - BTC Retreat - 9:30 a.m.-3:00 p.m., Friday, March 5th, 2010

10:00 a.m.	Welcome Eric Holland, MD, PhD , BTC Director
10:05	Physical Science-Oncology Center Overview Franziska Michor, PhD , Computational Biology
10:15	Moderator: Philip Gutin, MD, BTC Co-Executive Director Keynote Address Paul Mischel, MD , BTC External Advisory Board; University of California, Department of Pathology and Laboratory Medicine
11:15	Moderator: Simon Powell, MD, PhD, Radiation Oncology Lindy Barrett, PhD , Cancer Biology & Genetics, <i>The role of Id proteins in GBM tumorigenesis</i> (2009 Grant Winner)
11:30	Robert Young, MD & Kathryn Beal, MD , Radiology & Radiation Oncology, <i>Using advanced MR imaging to determine high risk areas in patients with malignant high grade gliomas and potential changes in radiation therapy</i> (2008 Grant Winner)
11:45	Timothy Chan, MD, PhD , Radiation Oncology, <i>Understanding the function of the tyrosine phosphatase PTPRD, a frequently inactivated and mutated tumor suppressor in glioblastoma</i> (2009 Grant Winner)
12:00 p.m.	Poster Session* (Voting Competition)
1:00	Luncheon (Poster Session Continued)
1:30	Moderator: Lisa DeAngelis, MD, BTC Co-Executive Director Panel on Molecular Characterization Andrew Lassman, MD , Neurology (2007 & 2009 Grant Winner) Jason Huse, MD, PhD , Pathology (2009 Grant Winner) Cameron Brennan, MD , Neurosurgery (2008 Grant Winner) Ingo Mellinghoff, MD , Neurology (2009 Grant Winner)
2:15	Moderator: Alexandra Joyner, PhD, Developmental Biology Oren Becher, MD , Pediatrics, <i>Using RCAS tv-a system to model brainstem gliomas</i> (2008 & 2009 Grant Winner) Teodoro Pulvirenti, PhD , Cell Biology, <i>Wnt signaling in gliomas and the control of stem-like, glioma fate</i> (2009 Grant Winner)
2:30	2009 Highlights, Awards and Closing Remarks Eric Holland, MD, PhD , BTC Director Desert Horse-Grant , BTC Program Administrator

***Posters by Select 2008-2009 BTC Grant Recipients**

Bipin Bhatia, PhD, Cancer Biology & Genetics, *Tumor suppressor TSC2 inactivation and p27 mislocalization in brain development and medulloblastoma* (2008 Grant Winner)
Steven Foster, PhD, Molecular Biology, *The link between covalent protein-DNA lesion formation and repair in neurons and medulloblastoma development* (2008 Grant Winner)
Ruimin Huang, PhD, Cancer Biology & Genetics, *Non-Invasive bioluminescence imaging of antiangiogenic effects on gliomas in VEGF/VEGFR2 reporter mouse models* (2008 Grant Winner)
Tatsuya Ozawa, MD, PhD, Cancer Biology & Genetics, *The discovery of the genetic events cooperating with NF1 inactivation in gliomagenesis* (2009 Grant Winner)

***Posters by BTC Departmental Faculty, Fellows & Students**

Neurosurgery Bradley Elder Nicholas Szerlip Neal Luther	Cancer Biology & Genetics Rebecca Bish Africa Fernandez Elena Fomchenko Cemile Guldal Dolores Hambardzumyan Stephanie Harris Amanda Katz Lori Mainwaring Massimo Squatrito
Neurology Elena Bazzoli Kevin DeBraganca Samuel Goldlust & Lakshmi Nayak Jerome Gruber Christopher Grommes Mustafa Khasraw	Developmental Biology Praveen Raju Molecular Pharmacology Clare LeFave Molecular Biology Yuhui Liu & Nancy Yeh
Radiation Oncology Christopher Barker Ranjit Bindra	

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