



Lenox Hill Hospital
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HOFSTRA NORTHWELL
SCHOOL of MEDICINE

The Brain Tumor Biotech Center at the
Feinstein Institute for Medical Research presents

Brain Tumor Biotech Summit 2017

Innovate.
Collaborate.
Accelerate.

Friday, June 2, 2017
7am – 5pm

Lenox Hill Hospital
Einhorn Auditorium Entrance
131 East 76th Street
New York, NY 10075



Lenox Hill Hospital
Northwell Health®



HOFSTRA NORTHWELL
SCHOOL of MEDICINE



John A. Boockvar, MD

Vice Chair, Department of Neurosurgery

Director, Brain Tumor and Pituitary/
Neuroendocrine Centers

Lenox Hill Hospital/Manhattan Eye,
Ear and Throat Hospital

Investigator, Brain Tumor Laboratory

Feinstein Institute for Medical Research

Professor, Neurosurgery and
Otolaryngology

Hofstra Northwell School of Medicine

Dear Colleagues,

The 2017 Brain Tumor Biotech Summit brings together innovators in neuroscience and oncology with investors whose generous funding makes it possible for us to advance the science. Its mission is a call to action: Innovate. Collaborate. Accelerate. Our goal is to foster and encourage collaboration among our neuroscience colleagues in order to accelerate the development of new, life-saving therapies for patients with brain tumors and other CNS diseases.

Over the course of the day, you'll hear from dozens of preeminent researchers who are pushing the frontiers of neuroscience and oncology, as well as leaders from the investment community with insights into the commercial aspects of our work.

There will be plenty of opportunity for networking. As Steve Jobs said to his biographer, Walter Isaacson, "Creativity comes from spontaneous meetings, from random discussions. You run into someone, you ask what they're doing, you say, 'Wow,' and soon you're cooking up all sorts of ideas." We hope that you will take full advantage of this unique constellation of great minds to make some fruitful connections.

All of us are here today because we are deeply committed to advocating for our patients who suffer from these incurable diseases. So let's join together to innovate, collaborate, and accelerate cures.

Enjoy the day and thank you all for your participation and support.

Sincerely,

John A. Boockvar, MD

Program Agenda

7am Registration and Continental Breakfast

7:50am Welcome and Introduction
John A. Boockvar, MD

Morning Scientific Session I – Update on Immunomodulatory Therapies for GBM

Moderator: Michael Schulder, MD, FAANS

8am Academia and Industry – Best of Both Worlds
Jeffrey Raizer, MD

8:20am Update on Checkpoint Inhibitors and the Treatment of GBM
Michael Lim, MD

8:40am Intratumoral G100 and Endogenous Antigens in Cancer
Carlos Paya, MD, PhD

9am LPS Paramagnetic Nanoparticles to Improve Delivery to GBM

Joel Friedman, MD, PhD

9:20am Question & Answer

9:30am Networking Coffee Break
Weisner Conference Center

Morning Scientific Session II – Novel Technologies to Overcome the Blood Brain Barrier

Moderator: Alexis Demopoulos, MD

10am Focused Ultrasound to Disrupt the BBB
Neal Kassell, MD

10:20am A Physiological Approach to the Delivery of Therapeutics to Brain
Rob Hutchison, CEO

10:40am New Therapeutic Delivery Approaches in Neuro-Oncology
Graeme Woodworth, MD, FACS

11am Questions & Answers for Blood Brain Barrier Panel

11:20am IDH1/2 mutations induce a BRCAness state that can be exploited with PARP inhibitors. Challenging the oncometabolite hypothesis... and a billion dollar drug pipeline
Ranjit S. Bindra, MD, PhD

11:35am Presentation: Could EndBrainCancer Initiative's "Direct Connect" Program Be a Turning Point for GBM?
Dellan Elliott Mydland

11:50am Lunch and Networking

1pm Special Guest Lecture:
Andrew Sorkin, Co-Anchor, CNBC Squawk Box

1:20pm Panel Discussion: How to get your research or company noticed
Lessons from the investment experts
VC Round Table Panelists Q & A
Franklin Berger, CFA, Matthew Cohen, PhD, David J. Langer, MD, Bruce Leuchter, MD

Afternoon Scientific Session I – Novel Applications and Treatments for Malignant Glioma

Moderator: Marc Symons, PhD

2:05pm Afternoon Special Address: Leveraging Patient Data, Machine Learning and Cloud Computing to Improve Treatments for Brain Cancer
Casey Williams, PharmD, BCOP, FHOPA

2:30pm Featured Company Spotlight: EnGenelC EGFR Targeted EDV for Glioma
Jennifer MacDiarmid, PhD

2:55pm Activity of the Selective DRD2 Antagonist ONC201 in Recurrent Glioblastoma
Joshua Allen, PhD

3:20pm A Phase II Study of Disulfiram + Copper for Recurrent Glioblastoma
Stephen G. Marcus, MD

3:45pm Intraoperative Radiotherapy for Glioblastoma: Results of the INTRAGO Phase I/II Trial and Launch of a Phase III Trial
Frank A. Giordano, MD

4pm A Safe Two-Pronged Approach to Prime the Immune System and Eliminate Glioblastoma
Probal Bannerjee, PhD

4:20pm Closing Remarks

5pm Wine and Cheese Networking Reception at Orsay Restaurant

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Three ways to register:



1. Register online at btbs2017.eventbrite.com or scan the QR code to register now.
2. Fax this form to (212) 434-3899 with credit card information.
3. Mail this form with credit card information or a check made payable to "Brain Tumor Biotech Summit" to:

Amanda Amarain
Department of Neurosurgery
130 East 77th Street
3 Black Hall
New York, NY 10075

Registration Information (please print clearly)

Name _____ Credentials (MD, PhD, PA, NP, RN) _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____ Cell Phone _____

Email Address _____

Hospital/Institution Affiliation _____ Specialty _____

- Please indicate: Physician Medical Student Resident/Fellow Physician Assistant Nurse/Nurse Practitioner
 Nonprofit Organization Employee Pharmaceutical/Device Industry Representative
 Biotech Employee/Investor Other (please specify) _____

Registration Fees (register on or before April 28, 2017 for discounted rates)

- Medical students – No charge
- Northwell Health employees and residents, fellows, PhDs, PAs, NPs and RNs – \$100 (\$49 early)
- Employees of nonprofit organizations – \$150 (\$99 early)
- All other physicians and clinicians – \$250 (\$199 early)
- Pharmaceutical/device industry representatives – \$350 (\$299 early)
- Biotech employees and investors – \$450 (\$399 early)

Charge \$ _____ .00 to my Visa Mastercard AMEX Discover

Credit Card # _____ Expiration Date _____

Please list all digits from your credit card and expiration date.

Authorizing Signature _____ Date _____

A confirmation email will be sent.

Questions? Call (212) 434-4815

Conference Host

John A. Boockvar, MD

Vice Chair, Department of Neurosurgery
Director, Brain Tumor and Pituitary/Neuroendocrine Centers
Lenox Hill Hospital/Manhattan Eye, Ear and Throat Hospital
Investigator, Brain Tumor Laboratory
Feinstein Institute for Medical Research
Professor, Neurosurgery and Otolaryngology
Hofstra Northwell School of Medicine

Special Guest Speaker

Andrew Sorkin

Co-Anchor, CNBC Squawk Box

Speakers and Moderators

Joshua E. Allen, PhD

Vice President, Research and Development
Oncoceutics

Probal Bannerjee, PhD

Professor of Chemistry, Biochemistry and Neuroscience
City University of New York at the College of Staten Island

Franklin M. Berger, CFA

Managing Director, FMB RESEARCH

Ranjit S. Bindra, MD, PhD

Assistant Professor
Yale School of Medicine

Matthew Cohen, PhD

Principal, Osage University Partners

Alexis Demopoulos, MD

Director, Neuro-Oncology
North Shore University Hospital
Assistant Professor, Neurology
Hofstra Northwell School of Medicine

Joel Friedman, MD, PhD

Professor and Young Mens Division Chair, Cardiovascular Physiology
Albert Einstein College of Medicine

Frank A. Giordano, MD

Head, Translational Radiation Oncology Program
University Medical Center Mannheim, University of Heidelberg
Mannheim, Germany

Rob Hutchison

CEO, biOasis Technologies Inc.

Neal Kassell, MD

Chairman, Focused Ultrasound Foundation
Charlottesville, VA

David J. Langer, MD

Chair, Neurosurgery
Lenox Hill Hospital
Professor, Neurosurgery and Radiology
Hofstra Northwell School of Medicine

Bruce Leuchter, MD

Director, Healthcare Investment Banking
Credit Suisse Securities, LLC

Michael Lim, MD

Associate Professor of Neurosurgery, Oncology, Radiation Oncology, and Institute of NanoBiotechnology
Director of the Brain Tumor Immunotherapy Program
Director of the Metastatic Brain Tumor Center
Johns Hopkins University School of Medicine

Jennifer MacDiarmid, PhD

Co-Founder and Joint-CEO, EnGeneIC

Stephen G. Marcus, MD

Chief Executive Officer
Cantex Pharmaceuticals, Inc

Dellann Elliott Mydland

Founder and President
EndBrainCancer Initiative

Carlos Paya, MD, PhD

President and CEO, Immune Design

Jeffrey Raizer, MD

Professor of Neurology, Northwestern University
Senior Medical Director, Agenus

Michael Schulner, MD, FAANS

Vice Chair and Residency Program Director
Department of Neurosurgery
North Shore University Hospital
Long Island Jewish Medical Center
Director, Brain Tumor Center
Neuroscience Institute
Co-Director, Northwell Health Center for Radiosurgery and Stereotactic Radiation Therapy
Northwell Health
Vice Chair and Professor, Neurosurgery
Hofstra Northwell School of Medicine

Marc Symons, PhD

Investigator, Karches Center for Oncology Research
Co-Director, Brain Tumor Biotech Center
Director, Light Microscopy Facility
Feinstein Institute for Medical Research
Professor, Molecular Medicine and Neurosurgery
Hofstra Northwell School of Medicine

Casey Williams, PharmD, BCOP, FHOPA

Director, Avera Cancer Institute Center for Precision Oncology
Director, Department of Molecular and Experimental Medicine
Avera Cancer Institute

Graeme Woodworth, MD, FACS

Associate Professor of Neurosurgery, Anatomy and Neurobiology, and Radiology
University of Maryland School of Medicine
Director, Maryland Brain Tumor Treatment and Research Center
Greenebaum Comprehensive Cancer Center



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