

**RESEARCH DAY**  
**Tuesday May 17, 2016**  
**10:00AM-3:30PM, Room 1B-07**

**“The Path of Progress!”**

9:00AM – 10:00AM **Breakfast**

10:00AM **Welcome Remarks**  
Erik Langhoff, M.D., Ph.D., Medical Center Director

10:10AM **Introduction**  
Mary Sano, Ph.D., Associate Chief of Staff/Research and Development

Special Guest(s)

10:30AM **"Postmortem Human Brain and Neuropsychiatric Disease: Big Data Analysis and Genetic Liability"**  
Presenter: Panagiotis Roussos, M.D., Ph.D., Staff Physician, James J. Peters VA Medical Center, Assistant Professor  
Department of Genetics and Genomic Sciences and Department of Psychiatry, Icahn Institute for Genomics and Multiscale Biology  
Friedman Brain Institute, Icahn School of Medicine at Mount Sinai  
New York, NY

10:50AM **Developing Novel Therapies for Alzheimer’s Disease**  
Presenter: Dongming Cai, M.D., Ph.D., Staff Physician, James J. Peters VA Medical Center, Assistant Professor, Mount Sinai School of Medicine, New York, NY

11:10AM **KEYNOTE ADDRESS**  
**Unrecognized Role of Microtubules in Oncology**  
Antonio Fojo, M.D., Ph.D., Staff Physician, James J. Peters VA Medical Center, Professor of Medicine at Columbia University Medical Center, New York, NY

**Developing Epigenetic Therapies in Oncology**  
Presenters: Susan E. Bates, M.D., Staff Physician, James J. Peters VA Medical Center, Professor of Medicine at Columbia University Medical Center, New York, NY  
Director, Translational Cancer Medicine  
Co-Director, Columbia/J.J. Peters VAMC Cancer Center  
Hematology/Oncology, Columbia University

11:40AM **BREAK**

11:50AM

**HIV Hijacks The T Cell Immune Synapse to Promote its Spread in the Infected Hosts**

Presenter: Catarina Hioe, Ph.D., Health Research Science Specialist, James J. Peters VA Medical Center, Professor, Department of Medicine, Mt. Sinai Icahn School of Medicine, New York, NY

12:10PM

**Epigenetic and Transcriptional Signatures of Blast Exposure in US Military Personnel**

Presenter: Fatemeh Haghighi, Ph.D., Chief of Medical Epigenomics Laboratory, James J. Peters VA Medical Center. Associate Professor, Department of Neuroscience, Mount Sinai School of Medicine, New York, NY

**LUNCH**

1:45PM

**Improving Communication Between the VA and Community-Based Providers: Development of a Home Health Shared Care Plan**

Presenter: Abraham A. Brody, Ph.D., Research Health Sciences Specialist, GRECC, James J Peters VA Medical Center, Assistant Professor, NYU College of Nursing, New York, NY, Assistant Adjunct Professor, Mount Sinai School of Medicine, Brookdale Department of Geriatrics and Palliative Care, Associate Director, John A Hartford Institute for Geriatric Nursing, New York, NY, Geriatric Nurse Practitioner, NYU Langone Medical Center, New York, NY

2:05 PM

**Diabetes and Memory: What's the Connection?**

Presenter: Corbett Schimming, M.D., Geriatric Psychiatrist and Site Director for the Mount Sinai Psychiatry Residency Program at James J. Peters VA Medical Center, Program Director for the Mount Sinai Geriatric Psychiatry Fellowship, Assistant Professor of Psychiatry at Mount Sinai School of Medicine, New York, NY

**RESEARCH DAY**  
**Tuesday May 17, 2016**

2:30-3:30PM

**Poster Presentations Room 1B-07**

Rauf Latif, Syed A.  
Morshed and Terry F  
Davies.

Tsh receptor signaling - novel small molecules with  
pluridimensional efficacy.

George A. Dawson, Ignat  
Glushko, and Alice Cheuk.

The Experience of a Veterans Health Administration Radiation  
Oncology Center Gauging the Use of Single Fraction Radiotherapy  
for Painful Bone Metastases.

George A. Dawson, Ignat  
Glushko, and Michael  
Hagan.

A cross-sectional view of radiation fractionation schemes used in  
the treatment of painful bone metastases (PBM) cases within the  
Veterans Health Administration Radiation Oncology Centers.

George A. Dawson,  
Deborah Ramirez, Sharon  
Thomas, Donna Williams,  
Denise Gentile and Maria  
D. Kelly.

Veteran Health Administration Disease Management Program: The  
Hudson Valley Model.

Bryan T. Denny, Jin Fan,  
Antonia S. New, Marianne  
Goodman, Mercedes  
Perez-Rodriguez, Samuel  
Fels, Hayley Galitzer,  
Antonia McMaster,  
Heather Alexander, Larry  
J. Siever, Harold W.  
Koenigsberg.

Borderline personality disorder patients show longitudinal  
amygdala and anterior insula sensitization to emotional stimuli  
following initial habituation.

Perez-Garcia G, De  
Gasperi R, Gama Sosa  
MA, Ahlers, SA, Elder,  
GA and Gandy S.

Title: The mGluR2 receptor antagonist BCI-838 reverses anxiety-related behavioral traits in a rat model of blast-related mTBI.

Liana Tascau, Thomas  
Gardner, Hussein Anan,  
Charlie Yongpravat,  
Christopher Cardozo,  
William A. Bauman,  
Francis Y. Lee, Daniel S.  
Oh, Hesham A. Tawfeek.

Activation of Protein Kinase A in Mature Osteoblasts Promotes a Major Bone Anabolic Response.

Julie Sax, Melissa Garrido.

Factors driving sedative use in patients with advanced cancer: a palliative care perspective.

Jennifer L. Larmour.

Rates of psychotropic use amongst seriously ill Veterans with PTSD and without PTSD.

Jennifer Gross, Melissa  
Garrido.

Barriers to and facilitators of mental health treatment among patients receiving palliative care.

Allen Andrade, Vijay  
Desai  
Sandeep Kour.

Mobile-based Opioid app for inpatient Providers.  
Clinical outcomes of Sleeve Gastrectomy in Type 2 Diabetes.  
Blindness without optic nerve compression. A case of Graves' Orbitopathy manifesting with Intermittent Transient Loss of Vision.

Sandeep Kour.

Deborah Perlick, Amy  
Drapalski, Savannah Grier,  
Danielle Schultz, Manon  
Schladen, & Alexander  
Libin.

Theory of Mind and Memory Deficits in post-911 Veterans with mTBI.