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

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 Multi-scale 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
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50AM</td>
<td>HIV Hijacks The T Cell Immune Synapse to Promote its Spread in the Infected Hosts</td>
<td>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</td>
</tr>
<tr>
<td>12:10PM</td>
<td>Epigenetic and Transcriptional Signatures of Blast Exposure in US Military Personnel</td>
<td>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</td>
</tr>
<tr>
<td>1:45PM</td>
<td>Improving Communication Between the VA and Community-Based Providers: Development of a Home Health Shared Care Plan</td>
<td>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</td>
</tr>
<tr>
<td>2:05 PM</td>
<td>Diabetes and Memory: What’s the Connection?</td>
<td>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</td>
</tr>
</tbody>
</table>
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.

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.

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.


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.