Parkinson’s Disease Forum
Location: Photonics Center, 9th Floor, 8 St. Mary’s St., Boston, MA
Date: April 7, 2010
Contact: Ben Wolozin (bwolozin@bu.edu), Marie Saint-Hilaire (neuromsh@bu.edu) or Cathi Thomas (neurocat@bu.edu)

Welcome and Introductions
8:30-45  Marie Saint-Hilaire, MD, FRCPC  Goal of Meeting
          Benjamin Wolozin, MD, PhD  Structure of Meeting

Clinical Investigations: Analytic
8:45    Richard Seder, MD  PD from the Patient’s Perspective: Interview by Dr. Saint-Hilaire
9:15    Alice Cronin-Golomb, PhD  Non-Motor Symptoms of PD
9:30    Samuel Frank, MD  Biomarkers in Early PD
9:45    Serge Roy, PhD  A Wearable Monitor for Tracking Abnormal Motor Activity in Parkinson’s Patients

10:00 – 10:15  Break/Discussion

Basic Science: Animal Studies
10:15    Lee Goldstein, MD, PhD  Protein Aggregation and Neurodegenerative Disease
10:30    Jiang-Fan Chen, MD, PhD  The Adenosine A2A Receptor as a Novel Target for Cognitive Flexibility
10:45    Carmela Abraham, PhD  Klotho, Aging and Disease
11:00    Jean-Jaques Soghomonian, PhD  Animal and Post-Mortem Human Studies of Parkinson’s Disease
11:15    Mike Sherman, PhD  P21 Pathway and Protein Aggregation

Lunch and Posters
11:30    Kirsten Carlson, PhD  Advances in Parkinson’s disease
          Associate Director of Research Programs
          Michael J. Fox Foundation
          For Research in Parkinson’s disease

12:00 – 1:00  Lunch/Poster Session
Basic Science: Systems Biology

1:00  Rick Myers, PhD
      Genome Wide Association Studies of Familial Parkinson’s Disease
1:15  Hu Li, PhD
      Systems Biology and PD
1:30  Anthony Molina, PhD
      Mitochondria and PD
1:45  Hoon Ryu, PhD
      Emerging Roles of the Epigenetic Modifications in Neurodegenerative Disorders
2:00  Benjamin Wolozin, MD, PhD
      Stress Granules: A General Mechanism for Protein Aggregation
2:15  Ann Mckee, MD
      Chronic Traumatic Encephalopathy: An Environmentally Triggered Parkinsonian Disorder
2:30  Michelle McCarthy, PhD
      Origins of Pathological β-Oscillations in Parkinson's Disease

2:45 – 3:00

Break/Discussion

Clinical Investigations:

3:00  Terry Ellis, PhD, PT
      The Benefits of Exercise for People with Parkinson’s Disease
3:15  Robert Wagenaar, PhD
      Research at the BU Center for Neurorehabilitation Sargent College
3:30  Sam Ellis, MD
      Deep Brain Stimulation in PD

Recapping, Discussion and Reception

3:45  Rick Myers, PhD
      Welcome
4:00  Benjamin Wolozin, MD, PhD
      Overview of Basic Science Research
4:15  Marie Saint-Hilaire, MD, FRCPC
      Overview of Clinical Research
4:30  Clinical – Research Roundtable
      and Questions from Non-Scientists
5:45  Carlos Kase, MD
      Concluding Remarks