Parkinson’s Disease Forum  
Location: Photonics Center, 9th Floor, 8 St. Mary’s Street, Boston, MA  
Date: Friday, April 13, 2012  
Contact: Ben Wolozin (bwolozin@bu.edu), Marie Saint-Hilaire (neuromsh@bu.edu) or Cathi Thomas (neurocat@bu.edu)  

**Clinical Presentations**  
8:30-45  
Marie Saint-Hilaire, MD, FRCPC  
Advances in Parkinson’s Disease: Clinical Perspective  
8:45  
Alice Cronin-Golomb, PhD  
Non-Motor Symptoms of PD  
9:00  
Dan Seichepine, PhD  
Cognition in PD  
9:15  
Serge Roy PhD  
A Wearable Monitor for Tracking Abnormal Motor Activity in Parkinson’s Patients  
9:30  
Robert Wagenaar, PhD  
Continuous Monitoring of Functional Activities in Parkinson’s Disease  

**9:45 – 10:00 Break / Discussion**  

**Basic Science: Animal Studies**  
10:00  
Benjamin Wolozin, MD, PhD  
Autophagy and Aging: The Roles of Genes and Environment  
10:15  
Jeanne Latourelle, DSc  
Genome Wide Association Studies of Familial Parkinson’s Disease  
10:30  
Tsuneya Ikezu, M.D., Ph.D.  
Animal and Post-Mortem Human Studies of Parkinson’s Disease  
10:45  
Orian Shirihai, MD, PhD  
Mitochondria and PD  
11:00  
Uri Eden, Ph.D.  
Statistical models of Rhythmicity in the Subthalamic Nucleus  

**11:00 – 12:00 Breakout Sessions**  
Bio-engineering and Rehabilitation:  
Cognition and Parkinson’s disease:  
Biomarkers:  
Neuroprotection:  
Systems Biology:  
Animal and Cell Models:  
L-Dopa Induced Dyskinesias  

Wagenaar and Roy  
Saint-Hilaire and Seichepine  
Sam Frank  
Abraham and Shirihai  
Li and Kopell  
Ikezu and Bolotina  
Soghomonian
12:00 – 1:00 Lunch and Posters*
12:15-35 Sam Frank, MD
12:45-55 Tara Guastella

Advances in Parkinson’s Disease: Biomarkers & PPMI
Fox Trial Finder: Research in Parkinson’s Disease

Clinical and Basic Sciences
1:00 Ann McKee, MD
1:15 Lee Goldstein, MD, PhD
1:30 David Harris, MD, PhD
1:45 Christopher Gabel, PhD
2:00 Carmela Abraham, PhD
2:15 Jennifer Luebke, PhD
2:30 Wendy Qui, MD, PhD
2:45 Ming Cheng, MD
3:00 Recap

Chronic Traumatic Encephalopathy: An Environmentally Triggered Parkinsonian Disorder
Animal models of CTE
Prions and Neurodegeneration
Mechanisms of Neuroregeneration in C. Elegans
Klotho and Neurodegeneration
Imaging Degenerating Neurons
Clearance of Aβ in Alzheimer’s disease: Characterization of Insulin Degrading Enzyme and other Aβ Degrading Proteases
How Sweet It Is … Hitting the Spot in PD DBS
Wolozin and Saint-Hilaire

3:15 – 4:30 Posters and Reception with Coffee and Dessert*

*Posters and Reception will be located on the 7th floor.

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