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## Parkinson's Disease Forum

Location: Photonics Center, 9<sup>th</sup> Floor, 8 St. Mary's Street, Boston, MA

Date: Friday, April 13, 2012

Contact: Ben Wolozin ([bwolozin@bu.edu](mailto:bwolozin@bu.edu)), Marie Saint-Hilaire ([neuromsh@bu.edu](mailto:neuromsh@bu.edu)) or Cathi Thomas ([neurocat@bu.edu](mailto:neurocat@bu.edu))

### Clinical Presentations

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

### 9:45 – 10:00 Break / Discussion

#### Basic Science: Animal Studies

10:00	<b>Benjamin Wolozin, MD, PhD</b>	Autophagy and Aging: The Roles of Genes and Environment
10:15	<b>Jeanne Latourelle, DSc</b>	Genome Wide Association Studies of Familial Parkinson's Disease
10:30	<b>Tsuneya Ikezu, M.D., Ph.D.</b>	Animal and Post-Mortem Human Studies of Parkinson's Disease
10:45	<b>Orian Shirihi, MD, PhD</b>	Mitochondria and PD
11:00	<b>Uri Eden, Ph.D.</b>	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 Shirihi**  
**Li and Kopell**  
**Ikezu and Bolotina**  
**Soghomonian**



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**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 A $\beta$  in Alzheimer's disease: Characterization of Insulin Degrading  
Enzyme and other A $\beta$  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 7<sup>th</sup> floor.***



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