

### 3<sup>rd</sup> International Conference on Knowledge Gaps in Parkinson's Disease and other Movement Disorders

Day 1 - May 8, 2015

Time	Session	Speakers
13:00 - 14:00	<b>Registration and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
14:00 - 14:15	<b>Introduction</b> - <i>Dominion Ballroom</i>	<i>A. J. Espay A. Fasano F. Morgante</i>
14:15 - 15:00	<b>Keynote Speaker Lecture</b> - <i>Dominion Ballroom</i> Alpha-synuclein propagation: from gut and nose to the brain. How are the PD phenotypes determined?	<i>A. E. Lang</i>
<b>Knowledge Gaps in the Pathogenesis of Synucleinopathies</b> Chair: W. Olanow - <i>Dominion Ballroom</i>		
15:00 - 15:30	From PD to MSA, how aggregation of alpha-synuclein can lead to different neurodegenerative disorders?	<i>W. Meissner</i>
15:30 - 16:00	Transmission of pathological tau: Do tau strains underlie diverse movement disorders due to tauopathy?	<i>J. Trojanowski</i>
16:00 - 16:30	<b>Closing Lecture</b> What Prion Diseases can teach us about Parkinson's disease?	<i>J. Kordower</i>
16:30 - 17:00	<b>Discussion</b>	
17:00 - 17:15	<b>Coffee Break and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
<b>Knowledge Gaps in Disease-Modifying Treatments of Parkinson's Disease</b> Chair: A. Lozano - <i>Dominion Ballroom</i>		
17:15 - 17:45	GDNF, BDNF, Neurturin, and others: Is there mileage left?	<i>S. Kalia</i>
17:45 - 18:15	Stem cells: Will they ever live up to expectations	<i>W. Olanow</i>
18:15 - 18:45	<b>Closing Lecture</b> Alpha-synuclein antibodies: Is immunotherapy the answer?	<i>V. Lee</i>
18:45 - 19:15	<b>Discussion</b>	
19:15	<b>Reception</b> - <i>Dominion Ballroom Foyer</i>	

### 3<sup>rd</sup> International Conference on Knowledge Gaps in Parkinson's Disease and other Movement Disorders

Day 2 - May 9, 2015

Time	Session	Speaker
08:00 - 09:00	<b>Registration, Breakfast and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
<b>Knowledge Gaps in Non-Motor Features of Parkinson's Disease</b> Chair: A. Strafella - <i>Dominion Ballroom</i>		
09:00 - 09:30	Gut and brain interaction in PD: A low hanging fruit for the treatment of motor fluctuations?	<i>R. Pfeiffer</i>
09:30 - 10:00	Is dementia inevitable in PD? What might prevent or slows progression of cognitive impairment?	<i>A. Yarnall</i>
10:00 - 10:30	<b>Closing Lecture</b> Preventing and treating neuropsychiatric symptoms in PD: What's the evidence for the role of disease, PD treatments, neurotransmitters, brain regions and pathways?	<i>D. Weintraub</i>
10:30 - 11:00	<b>Discussion</b>	
11:00 - 11:15	<b>Coffee Break and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
<b>Knowledge Gaps in Advanced Treatments of Parkinson's Disease</b> Chair: A. Berardelli - <i>Dominion Ballroom</i>		
11:15 - 11:45	The next frontier in functional neurosurgery: Is there promise in adaptive stimulation and focused ultrasound?	<i>N. Lipsman</i>
11:45 - 12:15	Continuous levodopa infusion, apomorphine infusion, or DBS: How to choose between them?	<i>J. Volkmann</i>
12:15 - 12:45	<b>Closing Lecture</b> DBS for motor and non-motor disorders: Exploring new targets or refining old ones?	<i>A. Lozano</i>
12:45 - 13:15	<b>Discussion</b>	
13:15 - 15:00	<b>Lunch, Poster and Sponsor &amp; Exhibitor Viewing Session</b> <i>The poster viewing session will take place from 13:30 - 15:00 in the City Hall Room</i> <i>Lunch will be in the Dominion Ballroom Foyer</i>	
<b>Knowledge Gaps in Tremor and Other Hyperkinetic Movement Disorders</b> Chair: R. Chen - <i>Dominion Ballroom</i>		
15:00 - 15:30	Essential Tremor: What are pathologic studies teaching us?	<i>H. Shill</i>
15:30 - 16:00	When is tremor not "essential"? The growing spectrum of ET-like disorders	<i>K. P. Bahtia</i>
16:00 - 16:30	<b>Closing Lecture</b> Is Essential Tremor a syndrome?	<i>G. Deuschl</i>
16:30 - 17:00	<b>Discussion</b>	
<b>Knowledge Gaps in Genetics of Hyperkinetic Movement Disorders</b> Chair: E. Rogaeva - <i>Dominion Ballroom</i>		
17:00 - 17:45	Dystonia: How are the new gene discoveries advancing our diagnostic and therapeutic missions?	<i>H. A. Jinnah</i>
17:45 - 18:30	Huntington's Disease: How to translate new molecular insights into treatments?	<i>B. Landwehrmeyer</i>
18:30 - 19:00	<b>Discussion</b>	
19:00	<b>End of Day 2</b>	

### 3<sup>rd</sup> International Conference on Knowledge Gaps in Parkinson's Disease and other Movement Disorders

Day 3 - May 10, 2015

Time	Session	Speaker
08:00 - 09:00	<b>Breakfast and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
	<b>Knowledge Gaps in Movement Disorders Nosology: Should We Lump We Split?</b> Chair: S. Fox - <i>Dominion Ballroom</i>	
09:00 - 09:30	Hereditary spastic paraparesis and cerebellar ataxias: How big is the overlap?	<i>A. Dürr</i>
09:30 - 10:00	Pathogenesis and phenotypes in iron accumulation disorders: Can there be a unified view of NBIA?	<i>S. Hayflick</i>
10:00 - 10:30	DYT or that? Where do we PARK them?	<i>N. Mencacci</i>
10:30 - 11:00	<b>Discussion</b>	
11:00 - 11:15	<b>Coffee Break and Sponsor &amp; Exhibitor Viewing</b> - <i>Dominion Ballroom Foyer</i>	
	<b>Knowledge Gaps in Functional (Psychogenic) Movement Disorders</b> Chair: M. Zurowski - <i>Dominion Ballroom</i>	
11:15 - 11:45	How can findings on neurobiology of functional (psychogenic) movement disorders translate into treatments?	<i>M. J. Edwards</i>
11:45 - 12:15	How can psychiatrist contribute to the treatment of functional (psychogenic) movement disorders?	<i>W. C. LaFrance</i>
12:15 - 12:45	<b>Closing Lecture</b> What functional (psychogenic) disorders taught us about the physiology of voluntary movements?	<i>M. Hallet</i>
12:45 - 13:15	<b>Discussion</b>	
13:15 - 14:00	<b>Final Remarks</b> Summary of key gaps discussed and next research steps	<i>A. J. Espay</i> <i>A. Fasano</i> <i>F. Morgante</i>
14:00	<b>Closure of Conference</b>	