



WORLD CONGRESS ON PARKINSON'S
DISEASE AND RELATED DISORDERS

2021

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01 – 04 May



Innovations and Translations in Parkinsonism and Related Disorders

Saturday, May 1st, 2021

Times in Central European Time Zone

	Parallel 1: Biomarkers	Parallel 2: Technology Based Assessment	Educational Course 1: Parkinsonian Syndromes	
15:00 - 15:30	1a. Biomarkers in biofluids	2a. Digital monitoring tools in Parkinson disease	1a. The process of idiopathic neurodegeneration	
15:30 - 16:00	1b. Biomarkers in biotissue	2b. Virtual/clinical telemedicine	1b. Genetic causes of parkinsonism (genotype/phenotype correlations)	
16:00 - 16:30	1c. Neuroimaging biomarkers	2c. Digital monitoring tools in chorea	1c. Etiology and phenomenology of atypical parkinsonian syndromes: diagnosis by observation	
16:30 - 17:00	Break			
17:00 - 17:30	Opening Ceremony			
17:30 - 18:00	Kick-off Plenary Lecture: Is Alpha-Synuclein Still the Basis of Parkinson Disease?			
18:00 - 18:30	Melvin Yahr lecture: Parkinson Disease and Essential Tremor: How Are They Related? Joseph Jankovic			
18:30 - 19:00	Break			
19:00 - 19:30	Lifetime Achievement Award Lecture: Discovering the Genetic Causes of Parkinson Disease Zbigniew Wszolek			
19:30 - 20:30	Best of Parkinsonism and Related Disorders and Clinical Parkinsonism and Related Disorders a. Basic/ translational PRD papers b. Clinical PRD papers c. CPRD papers			

Sunday, May 2nd , 2021				
Times in Central European Time Zone				
	Parallel 3: Gut Brain Axis Debate	Parallel 4: Botulinum Toxins: New Indications in Movement Disorders	Educational Course 2: Investigations in Movement Disorders	
15:00 - 15:30	3a. Are microbiome changes important? Yes No	4a. Spasticity and sialorrhea	2a. Imaging	
15:30 - 16:00	Discussion, Q&A 3b. Role of fecal transplantation / pre and probiotics: Pro/con	4b. Monitoring spread of botulinum toxin with ultrasound	2b. Neurophysiology	
16:00 - 16:30	Pro Con Discussion, Q&A	4c. State of the art including new toxins	2c. Biomarkers	
16:30 - 17:00	Break			
17:00 - 17:30	Industry Session #1		Industry Session #2	
17:30 -18:00				
18:00 - 18:30				
18:30 - 19:00	Break			
	Parallel 5: Pathophysiology of Parkinsonian Syndromes	Parallel 6: Surgical Therapies in Movement Disorders	Educational Course 3: Translational Treatment in Parkinson Disease	
19:00 - 19:30	5a. Role of protein processing and lysosomal function in Parkinson disease	6a. Deep brain stimulation for dystonia	3a. Allied health	
19:30 - 20:00	5b. Role of gut, systemic, and CNS inflammation	6b. Conventional lesioning surgery vs. Focused ultrasound	3b. Pharmacotherapy	
20:00 - 20:30	5c. Environmental factors in Parkinson disease	6c. Advances in movement disorder surgery	3c. Deep brain stimulation and focused ultrasound	

Monday, May 3rd , 2021				
Times in Central European Time Zone				
	Parallel 7: Gene and Cell Based Therapies	Parallel 8 Debate: Exercise Therapy in Parkinson's Disease	Educational Course 4: Pathophysiology and Treatment in Hyperkinesia	
15:00 - 15:30	7a. Influencing mitochondrial and lysosomal dysfunction	8a. Neurophysiology of exercise in PD (motor and non-motor)	4a. Tremor	
15:30 - 16:00	7b. Symptomatic treatment based on gene therapy	8b. Physical exercise is neurorestorative in Parkinson's disease: Yes/No	4b. Dystonia	
16:00 - 16:30	7c. Gene therapy for neurotrophic factors	Discussion Q & A	4c. Myoclonus	
16:30 - 16:45	Break			
16:45 - 18:15	Industry session #3		Industry session #4	
18:15 - 18:30	Break			
	Plenary 1: Neuropsychiatric Issues in Parkinson Disease			
18:30 - 19:00	1a. Cognition and psychosis in PD			
19:00 - 19:30	1b. Depression in PD			
19:30 - 20:00	1c. Impulse control disorders in PD			
20:00 - 20:15	Break			
20:15 - 21:15	Grand Parade of Movement Disorders Video Challenge			

Tuesday, May 4, 2021				
Times in Central European Time Zone				
	Plenary 2: Genetics of Parkinson Disease			
15:00 - 15:30	2a. Monogenetic causes of Parkinson disease			
15:30 - 16:00	2b. Genetic variants and susceptibility genes in Parkinson disease			
16:00 - 16:30	2c. GBA and LRRK2: mechanisms for novel Parkinson disease treatments			
16:30 - 17:00	Break			
	Parallel 9: Translational Therapies in Movement Disorders	Parallel 10: Balance and Gait Disorders: New Therapeutic Interventions	Parallel 11: Infusion Therapies in Parkinson Disease	
17:00 - 17:30	9a. Autologous stem cell therapies	10a. Update on pathophysiology	11a. Pros and cons of infusion therapies	
17:30 - 18:00	9b. Vaccine therapies	10b. Virtual reality, improving freezing	11b. Update on apomorphine infusion	
18:00 - 18:30	9c. Growth factor infusions	10c. Dual task training	11c. Motor and non-motor effects of levodopa-carbidopa intestinal gel infusion	
18:30 - 19:00	Break			
	Parallel 12: What's New in Hyperkinetic Disorders?	Parallel 13: Promising Future Therapies	Parallel 14: Allied Health Rehabilitation in Parkinson Disease	
19:00 - 19:30	19:00 - 19:20 12a. What's new in HD/chorea?	13a. Repurposing drugs/ immunotherapies (eg, cancer chemotherapy, diabetes)	14a. Allied health update on fine motor skills in Parkinson disease	
19:30 - 20:00	19:20 - 19:40 12b. What's new in dystonia?	13b. Cannabinoids	14b. Multi-disciplinary approach to wearing off-related psychiatric symptoms	
20:00 - 20:30	19:40 - 20:00 12c. What's new in tremor?	13c. Noninvasive brain stimulation		
	20:00 - 20:20 12d. What's new in tardive dyskinesia?			
20:30 - 20:40	Closing Words	IAPRD President Daniel Truong		