

2024-11-22

The background in green color indicate 2024-11-22 program

2024-11-23

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2024-11-24

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The Main Theme in red background color indicate 102 venue

The Main Theme in purple background color indicate 201 BCDE venue

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102

201 BCDE

201 BC

201 DE

AM

Main Theme in red indicate AM program

PM

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Pre-Congress Workshop I & II (2024/11/22 PM)

201 BC

Workshop I: Weaken Muscles To Strengthen life Quality

2024/11/22	Topic	Illustration Tutor
14:00-15:30	All you need to know about Cervical Dystonia in botulinum toxin A injection	Yih-Ru Wu / Ying-Fa Chen
		Taiwan

201 DE

Workshop II: Neuromodulation through Synaptic Plasticity

2024/11/22	Topic	Illustration Tutor
15:30-17:00	Diagnosis and treatment of neurological disorders with transcranial magnetic stimulation (TMS)	Ming-Kui Lu
		Taiwan

Plenary Session I & II (2024/11/23 AM)

201 BCDE

Emerging Biomarkers and Treatment for Parkinson's Disease

2024/11/23	Topic	Speaker
08:30-09:10	Plasma-based biomarkers for risk and progression of Parkinson's disease	Taku Hatano
		Japan
09:10-09:50	From biomarkers to precision medicine for Parkinson's disease	Chin-Hsien Lin
		Taiwan
09:50-10:10	Coffee Break	
10:10-10:50	Mechanism-targeted molecular and gene therapy for Parkinson's disease	Lorraine Kalia
		Canada
10:50-11:30	Antibody-based therapies in Parkinson's disease: reality and hopes	Tiago Outeiro
		Germany

Meetup with the Experts for Being a Good Clinician and Researcher

11:40-12:50	Pannel	Jon Stoessl	Victor Fung	Shen-Yang Lim
	Discusser	Yen-Yu Lo	Chin-Hsien Lin	Yih-Ru Wu
13:00-13:50	Luncheon Symposium in venue 102, or North Lunge 3F, or South Lounge 3F			

Exploring the Pathogenesis of Parkinson’s Disease in Basic Science

2024/11/23	Topic	Speaker
14:00-14:30	How gut microbiota modulate the host movement via GLP-1?	Wei-Li Wu
		Taiwan
14:30-15:00	Protein-based dyshomeostasis in Parkinson’s disease	Lorraine Kalia
		Canada
15:00-15:30	From proteinopathy to lipidopathy: understanding synucleinopathies	Tiago Outeiro
		Germany

Advancing Translational Application of the Molecular Mechanisms in Four-Repeat Tauopathies

16:00-16:30	The diversity of clinical features and biomarkers of progressive supranuclear palsy	Shen-Yang Lim
		Malaysia
16:30-17:00	The application of Tau PET and related biomarkers in 4R tauopathy parkinsonism syndrome	Cheng-Hsuan Li
		Taiwan
17:00-17:30	Anti-sense oligonucleotide therapy for tauopathy disorders	Don Cleveland
		USA
18:00-21:30	Gala Dinner and Video Challenges in 3F Banquet Hall	All Participants

Moving Forward New Horizons of Neurophysiology in Movement Disorders

2024/11/23	Topic	Speaker
14:00-14:30	Deep brain stimulation for dystonia	Suneil Kalia
		Canada
14:30-15:00	Electrophysiological and bioengineering techniques in movement disorders: new insights for diagnosis and treatment	Kendall H Lee
		USA
15:00-15:30	Clinical application of TMS-EEG in movement disorders	Po-Yu Fong
		Taiwan

Unravelling Unmet Needs of Therapy for Movement Disorders: Where Are We?

16:00-16:30	Management of the key non-motor symptoms in Parkinson’s disease	Helen Chiang
		Taiwan
16:30-17:00	Cerebellar neuromodulation in severe essential tremor: Does dual-stimulation paly a promising role?	Marie Vidailhet
		France
17:00-17:30	Quantitative analysis of movement disorders with neurophysiology methods	Jui-Cheng Chen
		Taiwan
18:00-21:30	Gala Dinner and Video Challenges in 3F Banquet Hall	All Participants

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Challenges and Promise: Expanding Frontier of Movement Disorders by Neuroimaging

2024/11/23	Topic	Speaker
14:00-14:30	Emerging advanced diffusion MRI techniques applied to Parkinson’s disease and atypical parkinsonism	Yao-Chia Shih
		Taiwan
14:30-15:00	Evidence of functional magnetic resonance imaging in pathophysiology of freezing of gait in Parkinson’s disease	Jeng-Ren Duann
		Taiwan
15:00-15:30	Updates of neuroimaging tools for Parkinson’s disease	Jon Stoessl
		Canada

Pearls and Oysters: Casement Window for Movement Disorders in Clinical Practice

16:00-16:30	Prodromal stage of MSA: early identification for better therapeutic plans?	Han-Joon Kim
		Korea
16:30-17:00	What do eye movements tell us about patients with movement disorders?	Tim Anderson
		New Zealand
17:00-17:30	Cerebellar syndromes induced by treatable causes: diagnoses not to miss	Pramod Pal
		India
18:00-21:30	Gala Dinner and Video Challenges in 3F Banquet Hall	All Participants

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Clinical Application of Data Analysis and Artificial Intelligence in Approaching the Movement Disorders

2024/11/24	Topic	Speaker
08:00-08:30	Big data approach and epidemiology study in Parkinson’s disease	Yen-Yu Lo
		Taiwan
08:30-09:00	State-of-the-art Artificial Intelligence technology in movement disorders	Kai-Cheng Hsu
		Taiwan
09:00-09:30	Artificial Intelligence of neuroimage in Parkinson’s disease and Parkinsonism syndrome	Jiun-Jie Wang
		Taiwan

Device-Assist Diagnosis and Therapeutics of Gait in Parkinson’s Disease

10:00-10:30	Falls and freezing of gait in Parkinson’s disease: is wearable technology superior to questionnaire-based evaluation?	Yasuyuki Okuma
		Japan
10:30-11:00	Effects of dual-tasking attention on balance and gait in Parkinson’s disease	Cheng-Ya Huang
		Taiwan
11:00-11:30	Gait improvement with wearable cyborg Hybrid Assistive Limb trunk unit for parkinsonian patients	Akira Uehara
		Japan
11:30-12:30	Luncheon Symposium in 201 BC, or 201 DE, or North Lunge 3F, or South Lounge 3F	

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Deep Brain Stimulation: New Advances and Perspectives

2024/11/24	Topic	Speaker
08:00-08:30	Bilateral globus pallidus internus deep brain stimulation for cervical dystonia	Antonella Macerollo
		UK
08:30-09:00	Rear-time DBS with selective stimulation: development of visualizing electrode and sensing neurotransmitter	Kendall H Lee
		USA
09:00-09:30	DBS effect on freezing of gait in Parkinson's disease: the role of stimulation profile and new targets	Yi-Jin Guo
		Taiwan

Focus Ultrasound: Multiplying Mechanisms for Promising Future in Neuro-Intervention

10:00-10:30	Applications of focused ultrasound in neurodegenerative disorders	Hao-Li Liu
		Taiwan
10:30-11:00	Current and future applications of focus ultrasound in neurosurgery : neuro-ablation and blood-brain opening	Jin Woo Chang
		Korea
11:00-11:30	Neuromodulation of transcranial focus ultrasound: where do we stand and how can we go from here?	Rou-Shayn Chen
		Taiwan
11:30-12:30	Luncheon Symposium in 201 BC, or 201 DE, or North Lunge 3F, or South Lounge 3F	

Plenary Session III & IV (2024/11/24 PM)

201 BCDE

Optimizing Practical Approach to Hyperkinetic Movement Disorders

2024/11/24	Topic	Speaker
14:00-14:10	Poster Award to Young Scholars	Organizing /scientific Committee
14:10-14:50	Young Scholars Award Presentations	
14:50-15:30	New developments in diagnostics and treatment of dystonia	Marie Vidailhet
		France
15:30-16:00	Coffee Break	
16:00-16:40	Personalized PD Management in the 21st Century	Shen-Yang Lim
		Malaysia
16:40-17:20	Diagnosis and treatment of myoclonus	Ming-Kui Lu
		Taiwan
17:20-17:30	Closing Remark	
17:30~	Goodbye and See you 2026!	