

2024-11-22

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

2024-11-23

The background in orange color indicate 2024-11-23 program

2024-11-24

The background in light blue color indicate 2024-11-24 program

The Main Theme in red background color indicate 102 venue

The Main Theme in purple background color indicate 201 BCDE venue

The Main Theme in gray background color indicate 201 BC venue

The Main Theme in yellow background color indicate 201 DE venue

102

201 BCDE

201 BC

201 DE

AM

Main Theme in red indicate AM program

PM

Main Theme in black indicate PM program

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

201 BC

Workshop I: Weaken Muscles To Strengthen life Quality

2024/11/22	Topic	Speaker	Moderator
14:00-14:05	Opening	Dr. Yih-Ru Wu CGMH-LK	
14:05-14:30	How to assess Cervical Dystonia?	Dr. Yih-Ru Wu CGMH-LK	Dr. Yung-Yee Chang CGMH-KS
14:30-14:50	Which type Cervical Dystonia is it? <i>-Slido interactivity</i>	Dr. Yih-R Wu CGMH-LK	Dr. Yung-Yee Chang CGMH-KS
14:50-15:25	How to treat Cervical Dystonia? <i>-Live Demo with Toxin Treatment</i>	Dr. Ying-Fa Chen CGMH-KS	Dr. Yung-Yee Chang CGMH-KS
15:25-15:30	<i>Q&A and Closing</i>	All	

Workshop II: Learn to operate your noninvasive sword-transcranial magnetic stimulation session

2024/11/22	Topic	Illustration Tutor
15:30-15:50	Principle of transcranial magnetic stimulation (TMS) and its clinical application in movement disorders	Ming-Kuei Lu
		Taiwan
15:50-16:10	Hands-on practice of TMS	Ming-Kuei Lu
		Taiwan
16:10-16:30	Principle of repetitive transcranial magnetic stimulation (rTMS) and its application in neurological disorders	Kai-Hsiang Chen
		Taiwan
16:30-16:50	Hands-on practice of rTMS	Kai-Hsiang Chen
		Taiwan
16:50-17:00	Q&A and Discussion	All

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

201 BCDE

Emerging Biomarkers and Treatment for Parkinson's Disease

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

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			

Parallel Session I & IV (2024/11/23 PM)

201 BC

Exploring the Pathogenesis of Parkinson's Disease in Basic Science

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

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	Ching-Song Lu
		Malaysia	Taiwan
16:30-17:00	The application of Tau PET and related biomarkers in 4R tauopathy parkinsonism syndrome	Cheng-Hsuan Li	Yi-Hsin Weng
		Taiwan	Taiwan
17:00-17:30	Anti-sense oligonucleotide therapy for tauopathy disorders	Don Cleveland	Chaur-Jong Hu
		USA	Taiwan
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	Moderator
14:00-14:30	Deep brain stimulation for dystonia	Suneil Kalia	Kang-Du Liu
		Canada	Taiwan
14:30-15:00	Elucidating mechanism of action of deep brain stimulation by electrophysiologic and electrochemical recordings.	Kendall H Lee	Chung-Chin Kuo
		USA	Taiwan
15:00-15:30	Clinical application of TMS-EEG in movement disorders	Po-Yu Fong	Kai-Hsiang Chen
		Taiwan	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	Yung-Yee Chang
		Taiwan	Taiwan
16:30-17:00	Cerebellar neuromodulation in severe essential tremor: Does dual-stimulation play a promising role?	Marie Vidailhet	Ming-Kuei Lu
		France	Taiwan
17:00-17:30	Quantitative analysis of movement disorders with neurophysiology methods	Jui-Cheng Chen	Chou-Ching Lin
		Taiwan	Taiwan
18:00-21:30	Gala Dinner and Video Challenges in 3F Banquet Hall	All Participants	

Challenges and Promise: Expanding Frontier of Movement Disorders by Neuroimaging

2024/11/23	Topic	Speaker	Moderator
14:00-14:30	Quantitative MRI markers in the brainstem in Parkinson's disease	Yao-Chia Shih	Ying-Fa Chen
		Taiwan	Taiwan
14:30-15:00	Evidence of functional magnetic resonance imaging in pathophysiology of freezing of gait in Parkinson's disease	Jeng-Ren Duann	Ming-Tsung Tseng
		Taiwan	Taiwan
15:00-15:30	Updates of neuroimaging tools for Parkinson's disease	Jon Stoessl	Pramod Pal
		Canada	India

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

16:00-16:30	Repositioning strategies in MSA	Phil Hyu Lee	Taku Hatano
		Korea	Japan
16:30-17:00	What do eye movements tell us about patients with movement disorders?	Tim Anderson	Do-Young Kwon
		New Zealand	Korea
17:00-17:30	Cerebellar syndromes induced by treatable causes: diagnoses not to miss	Pramod Pal	Shey-Lin Wu
		India	Taiwan
18:00-21:30	Gala Dinner and Video Challenges in 3F Banquet Hall	All Participants	

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

2024/11/24	Topic	Speaker	Moderator
08:00-08:30	Methodological Challenges in Epidemiological Studies for Parkinson's Disease	Yen-Yu Lo	Tu-Hsueh Yeh
		Taiwan	Taiwan
08:30-09:00	State-of-the-art Artificial Intelligence technology in movement disorders	Kai-Cheng Hsu	Yi-Cheng Tai
		Taiwan	Taiwan
09:00-09:30	Artificial Intelligence of neuroimage in Parkinson's disease and Parkinsonism syndrome	Jiun-Jie Wang	Phil Hyu Lee
		Taiwan	Korea

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	Chon-Haw Tsai
		Japan	Taiwan
10:30-11:00	Effects of dual-tasking attention on balance and gait in Parkinson's disease	Cheng-Ya Huang	Do-Young Kwon
		Taiwan	Korea
11:00-11:30	Gait improvement with wearable cyborg Hybrid Assistive Limb trunk unit for parkinsonian patients	Akira Uehara	Yasuyuki Okuma
		Japan	Japan
11:30-12:30	Luncheon Symposium in 201 BC, or 201 DE, or North Lounge 3F, or South Lounge 3F		

Deep Brain Stimulation: New Advances and Perspectives

2024/11/24	Topic	Speaker	Moderator
08:00-08:30	Bilateral globus pallidus internus deep brain stimulation: lessons from the past to move faster towards the future	Antonella Macerollo	Chun-Hwei Tai
		UK	Taiwan
08:30-09:00	Developing electrochemical close loop deep brain stimulation	Kendall H Lee	Sheng-Huang Lin
		USA	Taiwan
09:00-09:30	DBS effect on freezing of gait in Parkinson's disease: the role of stimulation profile and new targets	Yi-Jen Guo	Chiung-Chu Chen
		Taiwan	Taiwan

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

10:00-10:30	Focused Ultrasound and Its Neurodegenerative CNS Disease Application	Hao-Li Liu	Rou-Shayn Chen
		Taiwan	Taiwan
10:30-11:00	Current and future applications of focus ultrasound in neurosurgery : neuro-ablation and blood-brain opening	Jin Woo Chang	Chien-Tai Hong
		Korea	Taiwan
11:00-11:30	Neuromodulation of transcranial focus ultrasound: where do we stand and how can we go from here?	Rou-Shayn Chen	Tatsushi Toda
		Taiwan	Japan
11:30-12:30	Luncheon Symposium in 201 BC, or 201 DE, or North Lounge 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	Moderator
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	Yih-Ru Wu
		France	Taiwan
15:30-16:00	Coffee Break		
16:00-16:40	Personalized PD Management in the 21st Century	Shen-Yang Lim	Chin-Hsien Lin
		Malaysia	Taiwan
16:40-17:20	Diagnosis and treatment of myoclonus	Ming-Kuei Lu	Rou-Shayn Chen
		Taiwan	Taiwan
17:20-17:30	Closing Remark		
17:30~	Goodbye and See you 2026!		