

**9<sup>th</sup> Singapore International Parkinson Disease & Movement Disorder Symposium**  
**6 May 2021 to 8 May 2021**  
**Virtual Webinar**

*\*Programme subjected to change*

Time	Thursday, 6 May 2021
<b>Translational Research in Parkinson Disease and Movement Disorders</b>	
<b>Chairpersons: Lim Kah Leong   Zhang Suchun</b>	
0855 – 0900	Introduction to Session by Emcee / Chairperson
0900 – 0930	<b>Keynote Address</b> Parkinson's Disease Pathogenesis and Disease Modification Ted M. Dawson, John Hopkins University, School of Medicine, USA
0930 – 1000	Understanding the Pleomorphic Risk Locus Containing LRRK2 Associated with Parkinson's Disease Mark Cookson, National Institute of Health, USA
1000 – 1030	Preclinical Assessment of Cell-Based Therapies for Parkinson Disease Marina Emborg, University of Wisconsin, USA
1030 – 1100	Development and Diversity of Dopamine neurons: Implications for Parkinson's Disease Rajeshwar Awatramani, Northwestern University, USA
1100 – 1130	Question & Answer Session
1130 – 1300	Break
1325 – 1330	Introduction to Session by Emcee / Chairperson
<b>Chairpersons: Zhang Suchun   Zeng Li</b>	
1330 – 1400	Identification of Lewy Body Inclusions in Human Midbrain Organoids Shawn Je, Duke-NUS Medical School, Singapore
1400 – 1430	Understanding Stem Cell Therapy in Parkinson Disease Through Cell Assessment and Imaging Modalities Zeng Li, National Neuroscience Institute, Singapore
1430 – 1500	Impaired Synaptic Membrane Trafficking in Parkinson Disease Cao Mian, Duke-NUS Medical School, Singapore
1500 – 1530	Question & Answer Session
1530 – 1555	Break
1555 – 1600	Introduction to Session by Emcee / Chairperson
<b>Chairpersons: Lim Kah Leong   Tan Eng King</b>	
1600 – 1630	Divergent Physiological Functions of TDP-43 in Distinct Glia Ling Shuo Chien, NUS Yong Loo Lin School of Medicine, Singapore
1630 – 1700	Genomic Studies of Parkinson's Disease and Related Disorders in the UK Paul Matthews, Imperial College London, UK
1700 – 1730	Presentation by Junior Principal Investigators Alfred Sun, National Neuroscience Institute, Singapore Aaron Foo, National University Hospital Singapore, Singapore
1730 – 1800	Question & Answer Session
1800 – 1915	Break

<b>Time</b>	<b>Thursday, 6 May 2021</b>			
1925 - 1930	Introduction to Session by Emcee / Chairperson			
	<b>Chairpersons: Adeline Ng   Zeng Li</b>		<b>Chairpersons: Xu Zheyu   Simon Ting</b>	
	<b>PS A: Biomarkers for Parkinson Disease and Parkinsonism</b>		<b>PS B: Cognition in Parkinson Disease</b>	
1930 - 1955	Imaging Biomarkers for Parkinson Disease Chan Ling Ling, Singapore General Hospital, Singapore	1930 - 2000	Cognition in Parkinson Disease – The Spectrum Ranging from Mild Cognitive Impairment to Parkinson Disease Dementia, Dementia with Lewy Bodies Xu Zheyu, National Neuroscience Institute, Singapore	
1955 - 2020	Blood - Based Biomarkers in Parkinson Disease – A Singapore Experience Adeline Ng, National Neuroscience Institute, Singapore	2000 - 2030	Neuropsychological Testing in Parkinson Disease: Case Scenarios Samuel Ng Eveline Silva National Neuroscience Institute, Singapore	
2020 - 2045	Metabolite Biomarkers in Parkinson Disease and Parkinsonism Taku Hatano, Juntendo University, Japan	2030 - 2100	Treatment of Parkinson Disease Dementia and Dementia with Lewy Bodies Chiew Hui Jin, National Neuroscience Institute, Singapore	
2045 - 2110	Alpha-synuclein Autoantibody Plasma Level in Parkinson's Disease Chao Yinxia, National Neuroscience Institute, Singapore	2100 – 2130	Cognitive Rehabilitation Strategies for Individuals with Parkinson Disease Kinjal Doshi, Singapore General Hospital, Singapore	
2110 - 2135	Genetic Markers in Parkinson Disease Foo Jia Nee, Lee Kong Chian School of Medicine - NTU, Singapore			
2135 - 2200	Question & Answer Session	2130 - 2200	Question & Answer Session	

Time	Friday, 7 May 2021
1325 – 1335	<b>Welcome Address</b> by Prof Louis Tan Chairman, 9th Singapore International Parkinson Disease and Movement Disorders Symposium
1335 – 1345	<b>Opening Address</b> by A/Prof Au Wing Lok Medical Director, National Neuroscience Institute, Singapore
1345 – 1355	<b>Address</b> by Guest-of-Honour A/Prof Kenneth Mak, Director Medical Services, Ministry of Health, Singapore
1355 - 1400	Introduction to Session by Emcee / Chairperson
<b>Chairpersons: Louis Tan   Au Wing Lok</b>	
1400 - 1430	Updates in NNI's Translational Clinical Research Program for Parkinson Disease and Movement Disorders Tan Eng King, National Neuroscience Institute, Singapore
1430 - 1500	Prodromal Parkinson Disease - Can The Individual Risk Be Determined? Daniela Berg, University Medical Centre Schleswig-Holstein, Germany
1500 - 1530	Overview of Blood - Based Biomarkers for Parkinson Disease Lin Chin Hsien, National Taiwan University Hospital, Taiwan
1530 - 1600	Question & Answer Session
1600 - 1615	Break
1625 - 1630	Introduction to Session by Emcee / Chairperson
<b>Chairpersons: Tan Eng King   Josiah Chai</b>	
1630 - 1700	Approach to Chorea : Evaluation and Management Francisco Cardoso, The Federal University of Minas Gerais, Brazil
1700 - 1730	Updates in Neuroimaging for Parkinson Disease and Related Disorders Taku Hatano, Juntendo University, Japan
1730 - 1800	Influence of Lifestyle on the Risk and Progression of Parkinson Disease Daniela Berg, University Medical Centre Schleswig-Holstein, Germany
1800 - 1830	Question & Answer Session
1830 - 1915	Break

Time	Friday, 7 May 2021		
1925 - 1930	Introduction to Session by Emcee / Chairperson		
<b>Chairpersons: Tay Kay Yaw   Shermyn Neo</b>		<b>Chairpersons: Dawn Tan   Chloe Chung</b>	
<b>PS C: Movement Disorders Teaching Course</b>		<b>PS D: Rehabilitation for Parkinson Disease</b>	
1930 - 1955	How to Manage Early Parkinson Disease Tay Kay Yaw, National Neuroscience Institute, Singapore	1930 - 2010	Gait Impairments in People with Parkinson Disease – Progression, Mechanisms and Efficacy of Novel Approaches Lynn Rochester, Newcastle University, UK
1955 - 2020	Recognition and Management of Non-Motor Symptoms in Parkinson Disease Lim Ee Wei, National Neuroscience Institute, Singapore	2010 - 2030	Motivating and Engaging the Patient and Caregiver in Rehabilitation: Perspectives from the Psychologist Huang Wanping, Tan Tock Seng Hospital, Singapore
2020 - 2045	Atypical Parkinsonism – How to Diagnose and Manage Shermyn Neo, National Neuroscience Institute, Singapore	2030 - 2050	Incorporating Music in Rehabilitation: Tips from the Music Therapist Isabel Tan, St Luke's Hospital, Singapore
2045 - 2110	Tremors – How to Diagnose and Manage Au Wing Lok, National Neuroscience Institute, Singapore	2050 - 2110	Technology to Enhance Activities of Daily Living in Parkinson Disease David Zhang Jian Cai, Tan Tock Seng Hospital, Singapore
2110-2135	Dystonia – How to Diagnose and Manage Erle Lim, National University Healthcare System, Singapore	2110 - 2130	Tele - Rehabilitation in Speech Therapy Ferlin Seow Chun Ling, Tan Tock Seng Hospital, Singapore
2135 - 2200	Question & Answer Session	2130 - 2200	Question & Answer Session

Time	Saturday, 8 May 2021	
1345 – 1355	Overview of NNI's Community Care Partners Program (CCPP) Parkinson Disease	
1355 - 1400	Introduction to Session by Emcee / Chairperson	
<b>Chairpersons: Tay Kay Yaw   Deidre Anne De Silva</b>		
1400 - 1430	Prediction, Prevention and Management of Falls in Parkinson Disease Lynn Rochester, Newcastle University, UK	
1430 - 1500	Older Person with Parkinson Disease : Clinical Challenges Chandrasekhara Pillai PADMAKUMAR, University of Newcastle, NSW, Australia	
1500 - 1530	Question & Answer Session	
1530 - 1615	Break	
1625 - 1630	Introduction to Session by Emcee / Chairperson	
<b>Chairpersons: Prakash Kumar   David Low</b>		
1630 - 1700	Advances in Deep Brain Stimulation for Parkinson and Movement Disorders Elena Moro, CHU Grenoble, Grenoble Alpes University, France	
1700 - 1730	Normal Pressure Hydrocephalus - A Practical Approach Neil Mahant, Westmead Hospital, Australia	
1730 - 1800	Auto - Immune Movement Disorders Francisco Cardoso, The Federal University of Minas Gerais, Brazil	
1800 – 1830	Question & Answer Session	
1830 – 1845	Break	
1855 - 1900	Introduction to Session by Emcee / Chairperson	
<b>Chairpersons: Ng Wai Hoe   Prakash Kumar</b>		<b>Chairpersons: Tan Siok Bee   Ng Hwee Lan</b>
<b>PS E: Deep Brain Stimulation Surgery</b>		<b>PS F: Community Care for Parkinson Disease</b>
1900 – 1930	Deep Brain Stimulation Surgery for Parkinson Disease Ng Wai Hoe, Changi General Hospital, Singapore	Supporting an Older Person with Parkinson Disease and the Carer in the Community Chandrasekhara Pillai PADMAKUMAR, University of Newcastle, NSW, Australia
1930 – 2000	DBS Programming: Physiology, Principles and Pitfalls Neil Mahant, Westmead Hospital, Australia	Community Care – Nursing Perspective Zhou Wentao, National University of Singapore, Singapore
2000 – 2030	Effects of DBS on Non - Motor Symptoms and Cognition in Parkinson Disease Elena Moro, CHU Grenoble, Grenoble Alpes University, France	Telehealth in Parkinson Disease Management Amy Woo, National University of Singapore, Singapore
2030 – 2100	DBS Surgery: The Singapore Experience Li Wei, National Neuroscience Institute, Singapore	Palliative Care & Parkinson Disease Mavis Ang Kexin, National Neuroscience Institute, Singapore
2100 – 2130	Question & Answer Session	