

2023 TMU-NHRI-CWRU-UH Neuroscience Symposium
-New Therapeutic Approach for Neurologic Disease and Drug Use Disorder
2023 TMU-NHRI-CWRU-UH 神經科學研討會

- 神經性疾病與藥物濫用的新治療方法

Venue: 4F Cheng-Pu Conference Hall, Front Building, Taipei Medical University

Time & Date: 9:20-17:20, 03 July, 2023

Time	Topic	Speaker	Moderator
09:00~09:20	Registration		
09:20~09:30	Opening Remark	Cheng-Yu Chen(陳震宇), MD, PhD Vice President, Taipei Medical University Wei J. Chen (陳為堅), MD ScD Vice President, National Health Research Institutes Director, Center for Neuropsychiatric Research, NHRI Yung-Hsiao Chiang (蔣永孝), MD, PhD Director, Neuroscience Research Center, Taipei Medical University Vice Superintendent, Taipei Neuroscience Institute Barry J. Hoffer, MD, PhD Adjunct Professor, Case Western Reserve University School of Medicine, USA	
09:30~09:40	Group photo		
09:40~10:00	The Dipeptidyl Peptidase 4 Inhibitors Sitagliptin and PF-00734,200 Mitigate Dopaminergic Neurodegeneration, Neuroinflammation and Behavioral Impairment in the Rat 6-Hydroxydopamine Model of Parkinson's Disease	Barry J. Hoffer, MD, PhD Adjunct Professor, Case Western Reserve University School of Medicine, USA	Yung-Hsiao Chiang (蔣永孝), MD, PhD Director, Neuroscience Research Center, TMU Vice Superintendent, Taipei Neuroscience Institute
10:00~10:20	Prosaposin PS18 Reduces Dopaminergic Neurodegeneration in a 6-Hydroxydopamine Rat Model of Parkinson's Disease	Seong-Jin Yu (劉誠珍), PhD Associate Investigator, Center for Neuropsychiatric Research, NHRI	
10:20~10:40	Development New Therapeutic Strategy for the L-DOPA-induced Dyskinesia in Parkinson's Disease	Kuan-Yin Tseng (曾冠穎), PhD Associate Professor, Department of Neurological Surgery, Tri-Service General Hospital and National Defense Medical Center	
10:40~10:55	Discussion		
10:55~11:15	Changing Epidemiological Trends in the Use of Different Illicit Drugs and Their Impacts on the Existing Treatment Programs in Taiwan: Heroin, Methamphetamine, Ketamine, and Premixed Drugs in Commodity Packets	Wei-Jian Chen (陳為堅), MD ScD Vice President, National Health Research Institutes Director, Center for Neuropsychiatric Research, NHRI	Jia-Yi Wang (王家儀), PhD Chief Executive Officer (CEO), Neuroscience Research Center, TMU
11:15~11:35	National and Local Trends in the US Opioid Epidemic	Lee Hoffer, PhD, MPE Associate Professor, Department of Medical Anthropology & Department of Psychiatry, Case Western Reserve University, USA	

11:35~11:45	Discussion		
11:45~13:20	Lunch Time / Round Table Discussion		
13:20~13:40	An Evolving Process of Drug Development: Using Opioid-like Drugs as an Example	Shiu-Hwa Yeh (葉修華), PhD Associate Investigator Institute of Biotechnology and Pharmaceutical Research, NHRI, Taiwan	Tzu-Jen Kao (高祖仁), PhD Professor, International Master Program in Medical Neuroscience, TMU
13:40~14:00	Investigating Nerve Regeneration Following Traumatic Brain Injury	Jian-Ying Chuang (莊健盈), PhD Professor, International Master Program in Medical Neuroscience, TMU Vice Dean, College of Medical Science and Technology, TMU	
14:00~14:10	Discussion		
14:10~14:30	Endoplasmic Reticulum Resident Protein MANF with Neuroregenerative and Immunomodulatory Effect	Mikko Airavaara, PhD Vice dean for research and innovation affairs, Faculty of Pharmacy, University of Helsinki, Finland	Kai-Yun Chen (陳凱筠), PhD Professor, Ph.D. Program in Medical Neuroscience, TMU
14:30~14:50	DUSP6 Deficiency Attenuates Neurodegeneration after Global Cerebral Ischemia	Wen-Hai Chou (周文海), PhD Associate Investigator, Center for Neuropsychiatric Research, NHRI	
14:50~15:00	Discussion		
15:00~15:20	Break Time		
15:20~15:40	Therapeutic Effects of a Novel ENT1 Inhibitor on Tuberos Sclerosis Complex (TSC)-related Manifestations	Yi-Chao Lee (李宜釗), PhD Director, Ph.D. Program in Medical Neuroscience, TMU	Tsung- I Hsu (徐宗溢), PhD Associate Professor, Ph.D. Program in Medical Neuroscience, TMU
15:40~16:00	Dendrite Degeneration and Repair in Injury, Diseases, and Aging	Han-Hsuan Liu (劉翰璇), PhD Assistant Investigator, Center for Neuropsychiatric Research, NHRI	
16:00~16:10	Discussion		
16:10~16:30	Spatial and Temporal Regulation of Dendritic mRNA Transport/Translation by TDP-43 and FMRP: Key to Converging Disease Mechanisms for Neurodegenerative and Neurodevelopmental Disorders	Pritha Majumder, PhD Project assistant research fellow, Ph.D. Program in Medical Neuroscience, TMU	Feng-Shiun Shie (謝奉勳), PhD Investigator, Center for Neuropsychiatric Research, NHRI
16:30~16:50	The Broad Spectrum of the Pathological TDP-43 Protein in Neurologic Disease	Chi-Chen Huang (黃祺真), PhD Associate Professor, Ph.D. Program in Medical Neuroscience, TMU	
16:50~17:10	Discussion		
17:10~17:20	Closing Remark	Yi-Chao Lee (李宜釗), PhD Director, Ph.D. Program in Medical Neuroscience, TMU	

Organizer:



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