

# 2019 Scientific Symposium of Neurotrauma

Time & Date: 09:00am-05:00pm, Saturday, April 27, 2019

Venue: 3<sup>rd</sup> auditorium, B1, Tri-Service General Hospital, Taipei City, Taiwan

Time	Topic	Speaker	Moderator
08:30-09:00	Registration		
09:00-09:10	Opening Remarks	President of National Defense Medical center; Prof. Shih-Hua Lin 國防醫學院院長林石化教授 Chairman of Taiwan Neurotrauma Society ; Prof. Yuan-Hao Chen 台灣神經創傷學會理事長陳元皓	
<b>Section I: Calcium Homeostasis and Neuroinflammation in Stroke</b>			
09:10-09:40	Pomalidomide and stroke: preclinical studies	Barry J. Hoffer, M.D., Ph.D.	Yung-Hsiao Chiang, M.D., Ph.D. 蔣永孝教授 Yun Wang M.D., Ph.D. 王昀教授 Kuo-Hsing Ma, Ph.D. 馬國興教授
09:40-10:10	Neutralization of Lipocalin-2 axis diminishes neutrophil invasion and protects from ischemic stroke	Wen-Hai Chou, Ph.D. 周文海	
10:10-10:40	Targeting ER calcium homeostasis to prevent neuronal dysfunction and degeneration	Brandon Harvey, Ph.D.	
10:40-11:00	Coffee Break		
<b>Section II: Executive and Reward Dysfunction Resulted from Brain Insults</b>			
11:00-11:30	Lateral habenula muscarinic receptors in compulsive cocaine seeking	Carl R. Lupica, Ph.D.	Ming-De Chen, MD, Ph.D. 陳明德教授
11:30-12:00	Remote effect of TBI in Dopamine system: Reward, Reinforcement and Executive Dysfunction	Yuan-Hao Chen, MD, Ph.D. 陳元皓	Ming-Dar Tsai, M.D., Ph.D. 蔡明達主任
12:00-12:20	Panel Discussion		
12:20-13:30	Lunch		
<b>Section III: The Role of Neurotrophic Factors in Nerve Injury</b>			
13:30-14:10	Immunomodulatory role of mesencephalic astrocyte-derived neurotrophic factor(MANF) post-stroke	Mikko Airavaara, Ph.D.	Yi-Kung Huang, Ph.D. 黃翊恭教授
14:10-14:50	Rejuvenating brain endogenous regenerative potential : the role of MANF on brain development and ischemic brain injury	Kuan-Yin Tseng, M.D.,Ph.D. 曾冠穎	Yuan-Hao Chen, MD, Ph.D. 陳元皓教授
14:50-15:10	Coffee Break		
<b>Section IV: Prospect in Traumatic Brain Injury</b>			
15:10-15:50	Incretin mimetics as a new treatment strategy for neurodegenerative disorders	Nigel Greig, Ph.D.	Jia-Yi Wang, Ph.D. 王家儀教授
15:50-16:30	Clinical Aspects of Basic Science Research in Traumatic Brain Injury	Chung-Che Wu, M.D., Ph.D. 吳忠哲	Jian-Ying Chuang, Ph.D. 莊健盈副教授
16:30-16:50	Panel Discussion & Closing Remark		