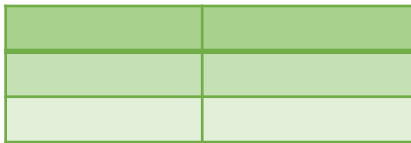


	2015/05/07 (W4)			2015/05/08 (W5)			2015/05/09 (W6)			2015/05/10 (W7)				
	101		102	101		102	101		102	101		102		
	101AB	101CD		101AB	101CD		101AB	101CD		101AB	101CD			
08:30-09:00	Opening													
09:00-09:30	Stroke	Taiwan-Thailand Forum		Epilepsy	Movement Disorders	Neuromuscular disorder	Headache	Sleep	CME 1	CME 2	CME 4	CME 6		
09:30-10:00														
10:00-10:30														
10:30-11:00														
11:00-11:30														
11:30-12:00														
12:00:12:30				Posters Viewing/Exhibition			4. Lunch Seminar	5. Lunch Seminar	TICC 3F Lunch Forum 1	Posters Viewing/Exhibition				
12:30-13:00	1. Lunch Seminar	Posters Viewing Exhibition		2. Lunch Seminar	3. Lunch Seminar		Posters Viewing/Exhibition			6. Lunch Seminar	7. Lunch Seminar	TICC 3F Lunch Forum 2		
13:00-13:30							201 (ABCDEF)							
13:30-14:00	Posters Viewing/Exhibition			Posters Viewing/Exhibition			TNSC AWARDS			13:30-16:00				
14:00-14:30	Neurophysiology	Neurogenetics		Neurorehabilitation	Neuromodulation	Neuroimage	Neuroimmunology	13:00-13:40 President Lecture			Medical ethics education program			
14:30-15:00								13:40-14:20 Chun-Jen Shih Lecture						
15:00-15:30								14:20-15:00 Tsu-Pei Hung Lecture						
15:30-16:00								15:00-15:30						
16:00-16:30											15:30-16:00 Young Scholar Award			
16:30-17:00				16:00-17:30			TNS membership annual meeting							
17:00-17:30														
18:00~	Faculty Dinner						Gala Dinner							

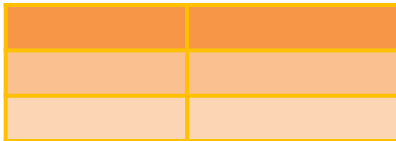
Meeting Venue



101 AB

Main Theme

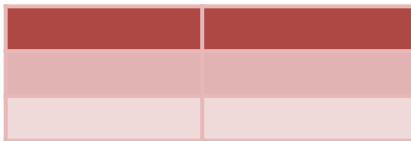
AM agenda



101 CD

Main Theme

PM agenda



102

Stroke Session

Interventional Treatment for Stroke: The Difference, The Strategy, and Where Do We Stand ?

2015/05/07	Topic	Speaker	Moderator
09:00-09:30	Stroke: difference between east and west	Craig Anderson	Giia-Sheun Peng
		Australia	Taiwan
09:30-10:00	Current concept of interventional treatment for stroke	Kazuo Minematsu	Shin-Kuang Lin
		Japan	Taiwan
10:00-10:30	Interventional treatment for intracranial stenosis in eastern world	Jong-Sung Kim	Chang-Ming Chen
		Korea	Taiwan
11:00-11:30	Interventional treatment for intracranial stenosis in western world	Bruce Ovbiagele	Ruey-Tay Lin
		USA	Taiwan
11:30-12:00	Interventional treatment for vascular anomaly	Ho-Fai Wong	Mu-Huo Teng
		Taiwan	Taiwan
12:00-12:30	Advances in reperfusion treatment in acute ischemic stroke	Jiann-Shing Jeng	Feng-Chi Chang
		Taiwan	Taiwan

Neurophysiology Session

Non-Invasive Brain Stimulation(NiBS): From Basic Physiology to Clinical Applications

2015/05/07	Topic	Speaker	Moderator
14:00-14:30	Physiology and modeling of non-invasive brain stimulation of the human motor cortex	Ritsuko Hanajima	Hideki Mochizuki
		Japan	Japan
14:30-15:00	Recent advances and new targets of non-invasive brain stimulation in clinical trials	Ying-Zu Huang	Thy-Sheng Lin
		Taiwan	Taiwan
15:00-15:30	Is the contralesional hemisphere a suitable target for non-invasive brain stimulation after stroke?	Winston Byblow	I-Hui Lee
		New Zealand	Taiwan
16:00-16:30	Transcranial direct current stimulation of brain diseases: state of the art, current limits, and future challenges	Michael Nitsche	Chon-Haw Tsai
		Germany	Taiwan
16:30-17:00	Application of non-invasive brain stimulation in movement disorders with focus on Parkinson's disease	Ming-Kuei Lu	Yung-Yee Chang
		Taiwan	Taiwan
17:00-17:30	TMS in depression disorders and other new applications of NiBS in psychiatric disorders	Cheng-Ta Li	Kwong-Kumk Liao
		Taiwan	Taiwan

Neurogenetic Session

The Journey of Neurogenetics in Reality: From Genome to Therapy

2015/05/07	Topic	Speaker	Moderator
14:00-14:30	Next generation genomic research in Parkinsonian disorders	Vincenzo Bonifati	Chin-Song Lu
		Netherlands	Taiwan
14:30-15:00	Spinocerebellar ataxia: insight from the genetic research	Shoji Tsuji	Bing-Wen Soong
		Japan	Taiwan
15:00-15:30	Update on the genetic research on dementia	Ryozo Kuwano	Chaur-Jong Hu
		Japan	Taiwan
16:00-16:30	Application of microRNA in stroke therapy	Suh-Hang Juo	Ching-Kuan Liu
		Taiwan	Taiwan
16:30-17:00	Gene therapy for aromatic L-amino acid decarboxylase (AADC) deficiency	Wuh-Liang Hwu	TBD
		Taiwan	TBD
17:00-17:30	Delivering healthy mitochondria for the therapy of mitochondrial diseases and beyond	Chin-San Liu	Shu-Leong Ho
		Tawain	Hong Kong

Neurorehabilitation Session

Perturbation of Gait and Balance in Neurological Disorders: from Clinical Phenomena to Basic Mechanisms

2015/05/07	Topic	Speaker	Moderator
14:00-14:30	Neurophysiology and pathobiology of gait: from the spinal cord to the cerebral cortex	Kaoru Takakusaki	Hou-Chang Chiu
		Japan	Taiwan
14:30-15:00	The contribution of motor, cognitive and affective disturbance to gait disorders	Simon JG Lewis	Beom S. Jeon
		Australia	Korea
15:00-15:30	The SMA and timing of APA: does theta burst stimulation of rTMS play a promising role of modulation?	Rou-Shayn Chen	Shey-Lin Wu
		Taiwan	Taiwan
16:00-16:30	Imaging gait: recent advances in functional neuroimage	Jung-Lung Hsu	Wen-Juh Hwang
		Taiwan	Taiwan
16:30-17:00	Improving neuro-rehabilitation efficacy by multidisciplinary and multimodality approaches	Richard K.Shields	Ya-Ju Chang
		USA	Taiwan
17:00-17:30	Deep brain stimulation for gait and postural symptoms with focus on Parkinson's disease	Chun-Hwei Tai	Sheng-Hong Tseng
		Taiwan	Taiwan

SMA: supplementary motor area; APA: anticipatory postural adjustment; fMRI: functional magnetic resonance imaging

Epilepsy Session

Advanced Management and Critical Care of Epilepsy

2015/05/08	Topic	Speaker	Moderator
08:30-09:00	Ketogenic diet therapy for status epilepticus	Huei-Shyong Wang	Kun-Long Hung
		Taiwan	Taiwan
09:00-09:30	Vagus nerve stimulation for intractable epilepsy	Kuang-Lin Lin	Wun-Tsong Chaou
		Taiwan	Taiwan
09:30-10:00	Refractory status epilepticus	Kheng Seang Lim	Shang-Yeong Kwan
		Malaysia	Taiwan
10:30-11:00	Use of antiepileptic drugs in neurocritical care	Byung In Lee	Jing-Jane Tsai
		Korea	Taiwan
11:00-11:30	How to reach better total care for children with epilepsy	Makiko Osawa	Ching-Shiang Chi
		Japan	Taiwan
11:30-12:00	TBD	Vicente E. V. Haba	Yao-Chung Chuang
		Spain	Taiwan

Movement Disorders Session

Dystonia: A Time to Make A New Twist in An Old Tale

2015/05/08	Topic	Speaker	Moderator
08:30-09:00	Clinical characteristic of dystonia in Taiwan	Chin-Song Lu	Din-E Shan
		Taiwan	Taiwan
09:00-09:30	The unraveling of dystonia by the window of neurophysiology	Ryuji Kaji	Hidehiro Mizusawa
		Japan	Japan
09:30-10:00	The pathobiology of dystonia from the insights of new genetic findings	Francisco Cardoso	Ruey-Mei Wu
		Brazil	Taiwan
10:30-11:00	Clinical applications and implications of non-invasive brain stimulation of dystonia	Jui-Cheng Chen	TBD
		Taiwan	TBD
11:00-11:30	Neurosurgical management of dystonias	Takaomi Taira	Tsu-Kung Lin
		Japan	Taiwan
11:30-12:00	The anatomical basis of dystonia: current viewpoint of functional neuroimaging	Jeng-Ren Duann	Tu-Hsueh Yeh
		Taiwan	Taiwan

Neuromuscular Session

Recent and Advanced Therapy in Neuromuscular Disorders

2015/05/08	Topic	Speaker	Moderator
08:30-09:00	TBD	Yuh-Jyh Jong	TBD
		Taiwan	TBD
09:00-09:30	Development of therapy for GNE myopathy	Ichizo Nishino	Kon-Ping Lin
		Japan	Taiwan
09:30-10:00	Neuropathy in a modern era	Matthew Kiernan	Ming-Hong Chang
		Australia	Taiwan
10:30-11:00	Guillain-Barré Syndrome: pathogenesis and treatment	Nobuhiro Yuki	Rong-Kuo Lyu
		Singapore	Taiwan
11:00-11:30	Chronic inflammatory demyelinating polyneuropathy: Pathophysiology, neuroimaging, and treatment	Satoshi Kuwabara	Jia-Ying Sung
		Japan	Taiwan
11:30-12:00	Familial amyloid polyneuropathy due to transthyretin Ala97Ser mutation	Chi-Chao Chao	TBD
		Taiwan	TBD

Neuromodulation Session

Frontier of Deep Brain Stimulation : A Time to Expand?

2015/05/08	Topic	Speaker	Moderator
14:00-14:30	Challenges and trends in DBS: the implications of the updating clinical trials	Vincent C.T. Mok	Shih-Tseng Lee
		Hong Kong	Taiwan
14:30-15:00	Adjusting malfunctioning brain circuits in PD with DBS: the perspectives from electrophysiology	Chung-Chin Kuo	Chin-Song Lu
		Taiwan	Taiwan
15:00-15:30	The impact and prognosis of DBS in primary and secondary dystonia : from the vista of children and young people	Jean-Pierre Lin	Huei-Shyong Wang
		UK	Taiwan
16:00-16:30	Long-term outcome of DBS in Taiwanese patients with Parkinson's disease: does it impact on clinical natural course?	Shin-Yuan Chen	Shang-Ming Chio
		Taiwan	Taiwan
16:30-17:00	Optimizing DBS for seizure: pre-operation evaluation and techniques consideration	Tony Wu	Der-Jen Yen
		Taiwan	Taiwan
17:00-17:30	DBS for Tourette syndrome: patient selection, target optimized, and long-term outcome	Peter Silburn	Kang-Du Liu
		Australia	Taiwan

DBS: deep brain stimulation

Neuroimage Session

Toward A New Horizon in Neuroimage: Multidisciplinary Approaches to The Biomarkers of The Neurological Disorders

2015/05/08	Topic	Speaker	Moderator
14:00-14:30	Exploring biomarkers by clinical neuroimage in Neurology: the state-of-the-art applications	Shozo Tobimatsu	Jyrki Mäkelä
		Japan	Finland
14:30-15:00	fMRI in assessment of neuroplasticity in AD: could neuroimage identify a surrogate for early detection?	Ching-Po Lin	TBD
		Taiwan	TBD
15:00-15:30	Advances in molecular imaging of neurodegenerative disorders: with the perspective of PD and AD	Kun-Ju Lin	Tzu-Chen Yen
		Taiwan	Taiwan
16:00-16:30	Imaging substrates of learning and consolidating of motor skills: from basic science to clinical applications	Julien Doyon	Rou-Shayn Chen
		Canada	Taiwan
16:30-17:00	Applications of MEG and navigated TMS in neurological disorders	Jyrki Mäkelä	Yung-Yang Lin
		Finland	Taiwan
17:00-17:30	Collateral: the key biomarker in acute and chronic cerebral vascular insufficiency	Hon-Man Liu	Chiou-Lian Lai
		Taiwan	Taiwan

PD: Parkinson's disease; AD: Alzheimer disease; fMRI: functional magnetic resonance imaging; MEG: magnetoencephalography; TMS: transcranial magnetic stimulation

Neuroimmunology Session

Update on Multiple Sclerosis and Autoimmune Encephalopathies

2015/05/08	Topic	Speaker	Moderator
14:00-14:30	Genetic and environmental influences on multiple sclerosis: insight into the pathogenesis	Matsushita Takuya	Jen-Jen Su
		Japan	Taiwan
14:30-15:00	Insights to the latest understanding in multiple sclerosis	Hans-Peter Hartung	Long-Sun Ro
		Germany	Taiwan
15:00-15:30	MS Treatment Algorithms, Guidelines and Recommendations	Mark Freedman	Ching-Piao Tsai
		Canada	Taiwan
16:00-16:30	Anti-neurofascin (NF) 155 antibody-positive chronic inflammatory demyelinating polyradiculoneuropathy (CIDP)/combined central and peripheral demyelination (CCPD)	Jun-ichi Kira	Jiann-Horng Yeh
		Japan	Taiwan
16:30-17:00	Immune and Inflammatory Responses in Neurological Diseases	Fang Liao	Chih-Chao Yang
		Taiwan	Taiwan
17:00-17:30	Update on Autoimmune Encephalopathies	Jen-Jen Su Shin-Joe Yeh	Wei-Hung Chen
		Taiwan	Taiwan

MS: multiple sclerosis; NMDA: *N*-Methyl-D-aspartic acid

Headache Session

Migraine Science: Modeling of Pathobiology for Greater Understanding and Better Approach

2015/05/09	Topic	Speaker	Moderator
08:30-09:00	Current insights in migraine pathogenesis: cortical spreading depression and neuroinflammation	Shih-Pin Chen	Wei-Hung Chen
		Taiwan	Taiwan
09:00-09:30	Current insights of migraine biology: a substrate for new treatment option and clinical approaching	Anan Srikiratkachorn	TBD
		Thailand	TBD
09:30-10:00	Prevalence, assessment and profile of migraine in Korea: is there different characteristic in Asia?	Min Kyung Chu	Po-Jen Wang
		Korea	Taiwan
10:00-10:30	Imaging headache from inside: could MEG be a biomarker in migraine?	Wei-Ta Chen	Jong-Ling Fuh
		Taiwan	Taiwan

Sleep Disorders Session

Sleep as A Window into Neurodegenerative Disease: The Vista of REM Sleep Behavior Disorder

2015/05/09	Topic	Speaker	Moderator
08:30-09:00	Sleep disorders: difference between the Asian and West	Ning-Hung Chen	Chia-Mo Lin
		Taiwan	Taiwan
09:00-09:30	Clinical diagnosis, characteristics and significance of RBD	Yuichi Inoue	Dar-Chung Lai
		Japan	Taiwan
09:30-10:00	The clinical profile of RBD in Taiwan: an explorative-comparative study	Chung-Yao Hsu	Chih-Ta Tai
		Taiwan	Taiwan
10:00-10:30	Therapeutic of RBD: is there a best practice guide for the treatment	Yun Kwok Wing	Shih-Pin Hsu
		Hong Kong	Taiwan

RBD: REM sleep behavior disorder

Autonomic disorders Session

The Clinical Practice in Autonomic Disorders

2015/05/09	Topic	Speaker	Moderator
08:30-09:00	What should we do? The clinical autonomic tests in Japan	Masato Asahina	Tadaaki Mano
		Japan	Japan
09:00-09:30	How can we do? The approach to clinical disorders and case demonstration	Shoou-Jeng Yeh	Chih-Cheng Hung
		Taiwan	Taiwan
09:30-10:00	How should we do?	Sung-Tsang Hsieh	Chuang- Chien Chiu
		Taiwan	Taiwan
10:30-11:00	Where should we go? Influence of somatosensory inputs on the visceral functions	Mieko Kurosawa	Satoshi Iwase
		Japan	Japan

CME Session

Clinical Dementia Research Group of TNS

2015/05/10	Topic	Speaker	Moderator
08:30-09:00	Update of Alzheimer disease genetic study	Yi-Chu Liao	Ming-Chyi Pai
		Taiwan	Taiwan
09:00-09:30	Biomarkers for Alzheimer disease: current status and novel findings	Jong-Ling Fuh	Yuan-Han Yang
		Taiwan	Taiwan
09:30-10:00	Alzheimer disease clinical trials: current status and what is on the horizon?	Ming-Jang Chiu	Pei-Ning Wang
		Taiwan	Taiwan
10:00-10:30	Coffee Break		

Child Neurology Research Group of TNS / Neuroscience Society of Taiwan

2015/05/10	Topic	Speaker	Moderator
10:30-11:00	Inflammatory myopathy in children	Yung-Ting Ku	Yuh-Jyh Jong
		Taiwan	Taiwan
11:00-11:30	Update in clinical care and treatment for spinal muscular atrophy	Tai-Heng Chen	Wang-Tso Lee
		Taiwan	Taiwan
11:30-12:00	Neuronal morphogenesis and autism spectrum disorders: what we learn from mouse models	Yi-Ping Hsueh	Y. Henry Sun
		Taiwan	Taiwan

CME Session

Neuro-critical Care Group of TNS

2015/05/10	Topic	Speaker	Moderator
08:30-09:00	Cerebrovascular disease overview	Lung Chan	Tain-Junn Cheng
		Taiwan	Taiwan
09:00-09:30	Acute encephalitis: infectious and autoimmune encephalitis	Kang-Hsu Lin	Chung-Hsiang Liu
		Taiwan	Taiwan

Neuroradiological Society of Taiwan

09:30-10:00	Endovascular treatment of acute ischemic stroke	Pao-Sheng Yen	Haw-Fai Huang
		Taiwan	Taiwan
10:30-11:00	Imaging of CNS inflammatory demyelinating diseases	Ya-Fang Chen	Yao-Liang Chen
		Taiwan	Taiwan

Taiwan Neurosurgical Society

11:00-11:30	TBD	Hsin-I Ma	Jia- Wei Lin
		Taiwan	Taiwan
11:30-12:00	TBD	Cheng-Kuei Chang	TBD
		Taiwan	TBD

TNS: Taiwan Neurological Society