

Scientific Program (TNS ATTENDENTS)

IBRO-APRC Associate School of Neuroscience 2013

&

17th Thai Neuroscience Society International Conference

July 29 – August 2, 2013

Meeting Hall on the 1st Floor

His Majesty the King's 80th Birthday Anniversary 5th December 2007 Building

Faculty of Medicine Siriraj Hospital

Monday, July 29, 2013

08:30-09:00	Registration	
09:00-09:30	Opening Ceremony	Dean Head Department President of TNS
09:30-10:30	Group Photo & Coffee Break	
10:30-11:15	Lecture 1 Understanding the Brain and Epilepsy	Yotin Chinvarun
11:15-12:00	Lecture 2 Neurobiological substrates of epileptic zones	Ann Lam

Tuesday, July 30, 2013

09:30-10:30	Lecture 3 Seizure Generation: Where do seizures begin and how do they spread? "Cellular and local circuit electrophysiological mechanisms associated with the transition to seizure.	Peter Carlen
10:30-10:45	Coffee Break	
10:45-12:00	Lecture 4 Principle of EEG recordings and clinical applications.	Keiichi Kitajo

Wednesday, July 31, 2013

09:30-10:30	Lecture 5 Network recruitment in seizure generation: possible role of networks in the initiation, propagation and persistence of seizures.	Elan Ohayon
-------------	--	--------------------

6-26-2013

10:30-10:45	Coffee Break	
10:45-12:00	Lecture 6 Temporal dynamics of seizures (seizure transition and seizure prediction/ detection, stimulation)	Piotr Suffczynski
<u>Thursday, August 1, 2013</u>		
09:30-10:30	Lecture 7 Functional neuroimaging MRI, PET, SPECT in epilepsy : How it useful to identify epileptogenic focus and to evaluate brain function	Yotin Chinvarun Vorasith Siripornpanich
10:30-10:45	Coffee Break	
10:45-12:00	Lecture 8 “How difficult to identify the epileptogenic focus in clinical-electrophysiology aspect.” Linking epilepsy and behavior to both mesial temporal syndromes and neocortical syndromes emphasizing the dynamic nature of seizure initiation and spread, and the frequent problems of localizing seizure onset zones to semiology.	Yotin Chinvarun Peter Carlen
<u>Thursday, August 1, 2013</u>		
Workshops for TNS Members		
12:00-13:00	Registration	
13:00-16:00	Workshop I Transcranial Magnetic Stimulation (TMS): Applications for Neurorehabilitation, Diagnosis, Treatment and Potential Research Workshop II Recording EEG and ERP by Neuroscan: ERP study in epileptic patients	Jarugool Tretriluxana Keiichi Kitajo Vorasith Siripornpanich
<u>Friday, August 2, 2013</u>		
“The 17th Thai Neuroscience Society International Conference”		
08:00-08:30	Registration for “The 17th Thai Neuroscience Society International Conference”	

6-26-2013

08:30-09:15	Special Lecture 1 : Roongtam Ladpli Lecture “ Epilepsy surgery : Experience in Thailand”	Theeradej Srikijvilaikul
09:15-10:00	Special Lecture 2 : Masao Ito Foundation Lecture “ Factors contribute to/ modulate neurodegeneration”	Ong Wei Yi
10:00-10:30	Coffee Break/Poster Viewing	
10:00-12:00	Symposium I SUDEP – What do we know and what we need to talk about Sudden unexplained death in epilepsy (SUDEP) : Where are we now? <ul style="list-style-type: none"> • Identify patients at the highest risk of SUDEP • Clinical profile of SUDEP - who is at risk? • Brainstem seizures and SUDEP 	Peter Carlen Ann Lam Yotin Chinvarun
12:00-13:00	Lunch	
13:00-15:30	Symposium II Translational Research <ul style="list-style-type: none"> • Animal models of epilepsies • Electrical probing and seizure detection • Functional MRI and EEG modality in evaluation of brain function in epileptic patients 	Mayuree Tantisira Piotr Suffczynski Vorasith Siripornpanich Kanokwan Boonyapisit (M)
15:30-17:00	Symposium III Brain stimulation from experimental study to clinical application <ul style="list-style-type: none"> • Transcranial Magnetic Stimulation in Clinical and Experimental Study • Applications of TMS for Neurorehabilitation: Diagnosis, Treatment and Potential Research 	Keiichi Kitajo Jarugool Tretriluxana
17:00-17:15	“Best Poster Award”	
17:15-18:00	Annual Meeting of Thai Neuroscience Society	