



**26<sup>th</sup> Annual Scientific Meeting  
Malaysian Society of Neurosciences  
Day 1, Friday, 5<sup>th</sup> June 2015**

	Sleep Workshop	Autonomic Testing Workshop	Participant Proposed Symposium (PPS)
14:30 - 14:45	<b>Introduction</b>  <i>Dr Rachel Sim</i>	<b>Clinical Features of Autonomic Dysfunction</b>  <i>Dr Rabani Remli</i>	<b>Neuro-informatics In Clinical &amp; Research Practice – Towards Data-augmented Medicine in Malaysia.</b> <i>Chair: Dr. Eric Tatt Wei Ho (UTP, Malaysia)</i>
14:45 - 15:00			
15:00 - 15:15	<b>Sleep Medicine in Neurology</b>  <i>Dr Lim Li Ling</i>	<b>Tilt Table Testing &amp; Assessment of Cardiac Autonomic Function</b>  <i>A/Prof Dr Tan Maw Pin</i>	<b>Introduction to INCF</b> <i>Dr. Linda Lanyon, (INCF, Sweden)</i>
15:15 - 15:30			
15:30 - 15:45	<b>Polysomnography Scoring</b> <b>1. Sleep Stage Scoring</b> <b>2. Sleep Disordered Breathing Scoring</b> <b>3. Arousals</b> <b>4. Others</b>  <i>Dr Tripat Deep Singh</i>	<b>Sympathetic Skin Response &amp; Other Tests of Sudomotor Function</b>  <i>Dr Ong Beng Hooi</i>	<b>Traumatic Brain Injury Study (CENTER-TBI)</b> <i>Dr. Jeanette Soderberg, (INCF, Sweden)</i>
15:45 - 16:00			
16:00 - 16:15			
16:15 - 16:30			
16:15 - 16:30	<b>Tea break</b>		
16:30 - 16:45	<b>Hands-on Sessions</b> <b>1. Setting up the Sleep Studies</b> <b>2. Scoring</b> <b>3. PAP &amp; Masks</b>  <i>Dr Tripat Deep Singh</i> <i>Dr Lim Li Ling</i> <i>Dr Rachel Sim</i>	<b>Assessment of Small Fibre Neuropathy</b>  <i>Fong Sue Yng</i>	<b>Annual General Meeting of Basic Neuroscience Chapter, MSN</b> <i>Chair: Dr. Cheah Pike See (UPM, Malaysia)</i>
16:45 - 17:00			
17:00 - 17:15		<b>Case Presentation</b>	
17:15 - 17:30			
17:30 - 17:45			
17:45 - 18:00			



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Day 2, Saturday, 6<sup>th</sup> June 2015**

8:00 - 8:15	<b>Plenary Lecture</b> <i>Chair: Prof Dato' Dr Raymond Azman Ali</i>		
8:15 - 8:30	<b>Evaluation Of Antiepileptic Drug Pharmacogenetic Screening Policy In Practice: Closing The Translational Loop</b> <i>Prof Patrick Kwan</i>		
8:30 - 8:45	<b>Launching of MSN Website</b>		
	<b>MOVEMENT DISORDER SYMPOSIUM</b> <i>Chair: Dato' Dr Md Hanip Bin Rafia</i>	<b>CHILDHOOD EPILEPSY</b> <i>Chair: Dr Alex Khoo Peng Chuan</i>	<b>NEURO-DEVELOPMENTAL DISORDERS</b> <i>Chair: Dr. Azlina Ahmad Annuar (UM)</i> <i>Co-Chair: A/Prof Dr. Muzaimi Mustapha (USM)</i>
8:45 - 9:00	<b>Movement Disorder Pearls</b>  <i>Dr Lim Thien Thien</i>	<b>We Move Too: Funny Turns &amp; Non-epileptic Events</b>  <i>Dr Feizel Alsiddiq</i>	<b>Neural Tube Defects- Tackling The Most Common Central Nervous System Malformation In Humans</b>  <i>Dr Noraishah Mydin Abdul Aziz (UM, Malaysia)</i>
9:00 - 9:15			
9:15 - 9:30	<b>Approach to Tremor &amp; Related Conditions</b>  <i>Dr Ooi Phaik Yee</i>	<b>Benign Epilepsies of Infancy &amp; Childhood</b>  <i>Dr Ahmad Rithauddin</i>	<b>Molecular, Morphological &amp; Behavioural Characterizations of Muscle Weakness in Mouse Model of Down Syndrome</b>  <i>Dr Cheah Pike See (UPM, Malaysia)</i>
9:30 - 9:45			
9:45 - 10:00	<b>Metabolic Disorders &amp; Movement Disorders</b>  <i>Prof. Datin Dr Norlinah Mohamed Ibrahim</i>	<b>The ABCs of Antiepileptics in Children</b>  <i>A/Prof Dr Fong Choong Yi</i>	<b>Abnormalities in the cortical development of phospholipase C-beta1 knockout mice</b>  <i>Dr. Ng Hui Xuan (Florey Institute of Neuroscience and Mental Health, Australia)</i>
10:00 - 10:15			
10:15	<b>Morning Tea</b>		



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	<b>EPILEPSY SYMPOSIUM</b> <i>Chair: Prof Dato' Dr Raymond Azman Ali</i>	<b>DEVELOPMENTAL PAEDIATRICS</b> <i>Chair : Dr Ahmad Rithauddin</i>	<b>NEURO-INFLAMMATION &amp; NEURO-DEGENERATION</b> <i>Chair: A/Prof Dr. Muzaimi Mustapha (USM)</i> <i>Co-Chair: Dr. Norshariza Nordin (UPM)</i>
10:45 - 11:00	<b>Pre-Surgical Evaluation in Epilepsy</b>  <i>Dr Suganthi Chinnasami</i>	<b>The Stepwise Evaluation of a Child with Delayed Speech</b>  <i>Dr Sathyabama Ramachandran</i>	<b>Mitochondrial Dysfunction &amp; Parkinson's Disease</b>  <i>A/Prof Dr Lim Kah Leong (NNI, Singapore)</i>
11:00 - 11:15			<b>Distribution &amp; Function of Phospholipases A2 in the Brain</b>  <i>A/Prof Dr. Ong Wei Yi (NUS, Singapore)</i>
11:15 - 11:30			
11:30 - 11:45	<b>Temporal Lobe Epilepsy</b>  <i>Dr Law Wan Chung</i>	<b>Restoring Hope in Children with Learning Difficulty &amp; Their Families</b>  <i>Dato' Dr Amar Singh</i>	<b>Zebrafish larvae as a neurodegenerative model</b>  <i>Dr. Anwar Norazit (UM, Malaysia)</i>
11:45 - 12:00			<b>In vitro blood-brain barrier models from primary brain endothelial cells and their applications</b>  <i>Dr. Siti Rafidah Binti Yusof (USM, Malaysia)</i>
12:00 - 12:15			
12:15 - 12:30	<b>Extratemporal Lobe Epilepsy</b>  <i>Dr Sherrini Bazir Ahmad</i>	<b>Case Presentation</b>	<b>Q &amp; A Session</b>
12:30 - 12:45			
12:45 - 14:00	<b>Lunch Symposium (Sponsored by Eisai)</b> <i>Chair: Prof Dato' Dr Raymond Azman Ali</i> <b>AMPA Receptors-A New Therapeutic Target for Partial Seizure</b> <i>Prof Patrick Kwan</i>		



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	<b>MULTIPLE SCLEROSIS SYMPOSIUM</b>	<b>CEREBRAL PALSY &amp; CLINICAL NEUROLOGY</b>	<b>MOLECULAR GENETICS &amp; GENOMICS OF NEUROLOGICAL DISORDERS</b>
	<i>Chair: Dato' Dr Zakaria Abdul Kadir</i>	<i>Chair : Dr Feizel Alsiddiq</i>	<i>Chair: Dr Michael Ling (UPM) Co-Chair: Dr. Anwar Norazit (UM)</i>
14:00 - 14:15	<b>Multiple Sclerosis Mimickers</b>  <i>Prof. Datuk Dr Tan Chong Tin</i>	<b>Childhood Headache- The Basics &amp; Beyond</b>  <i>Dr Teh Chee Ming</i>	<b>Experimental Approaches for The White Matter Repair in Brain Disorders</b>  <i>Prof. Dr Said Ghandour (University of Strasbourg, France)</i>
14:15 - 14:30			
14:30 - 14:45	<b>Treatment of Multiple Sclerosis, What's New?</b>  <i>Dr Joyce Pauline Joseph</i>	<b>Cerebral palsy: Issues from Womb to Tomb</b>  <i>Dr Khoo Teik Beng</i>	<b>Whole Exome Sequencing in A Malaysian Family with Charcot-Marie-Tooth Disease</b>  <i>Dr Azlina Ahmad Annuar (UM, Malaysia)</i>
14:45 - 15:00			
15:00 - 15:15	<b>Neuromyelitis Optica Spectrum Disorders</b>  <i>Dr Shanthi Viswanathan</i>	<b>Complex Movement Disorders in Cerebral Palsy</b>  <i>Dr Tajul Ariffin</i>	<b>A Cellular Model For Aromatic L-Amino Acid Decarboxylase Deficiency (AADC) Using A Neuroblastoma Cell Culture</b>  <i>Melati Khalid (UPM, Malaysia)</i>
15:15 - 15:30			<b>Genetic Studies on Familial Idiopathic Generalized Epilepsy</b>  <i>Joyce Low Siew Yong (USM, Malaysia)</i>
15:30	<b>Afternoon Tea</b>		



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	<b>NEUROCOGNITIVE SYMPOSIUM</b> <i>Chair: Prof Dr Hamidon Basri</i>	<b>Darn Those Tics: Diagnosis &amp; Management of Tourette's Syndrome</b>  <i>Dr Tajul Ariffin</i>	<b>NUTRACEUTICALS &amp; NEUROTHERAPY</b> <i>Chair: Dr. Norshariza Nordin (UPM)</i> <i>Co-Chair: Dr. Cheah Pike See (UPM)</i>
16:00 - 16:15	<b>Frontotemporal Dementia: Clinical Features</b>  <i>Dr Amy Brodtmann</i>		<b>Natural Therapy for Seizure Disorders: Challenges &amp; Scope</b>  <i>Dr Mohd Farooq Shaikh (Monash University, Malaysia)</i>
16:15 - 16:30			
16:30 - 16:45	<b>Imaging of Frontotemporal Dementia</b>  <i>Dr Amy Brodtmann</i>	<b>Updates of Duchenne Muscular Dystrophy</b>  <i>Dr Alex Khoo Peng Chuan</i>	<b>Role of Synaptic Plasticity in Neuroscience Research</b>  <i>Dr Zurina Hassan (USM, Malaysia)</i>
16:45 - 17:00			
17:00 - 17:15	<b>Treatment of Frontotemporal Dementia</b>  <i>Melissa Kettle</i>	<b>Clinical Research In Malaysia &amp; Role of CRM</b>  <i>Dr Akhmal Yusof</i>	<b>When Neural Science Met Holy Quran-Positing a Nondrug Anxiolytic for Troubled Minds</b>  <i>A/Prof Dr Muzaimi Mustapha (USM, Malaysia)</i>
17:15 - 17:30			
17:30 - 18:30	<b>Dinner Symposium ( Sponsored by GlaxoSmithKline)</b> <i>Chair: Associate Prof Dr Lim Kheng Seang</i>  <b>Use of Antiepileptic Drugs in Systemic Disorders</b> <i>Prof. Datuk Dr Tan Chong Tin</i>		
18:30 - 20:00	<b>Annual General Meeting of The Malaysian Society of Neurosciences</b>		



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**Day 3, Sunday, 7<sup>th</sup> June 2015**

	<b>DEBATES</b> <i>Chair: Prof Dr Tan Kay Sin</i>	<b>STEM CELLS &amp; NEUROREGENERATION</b> <i>Chair: Dr. Zurina Hassan (USM)</i> <i>Co-Chair: Dr. Mohd Farooq Shaikh (Monash University)</i>
8:00 - 8:30	<b>Debate 1:</b> <b>Stem Cell Therapy Should Be Considered a Treatment Modality in Neurological Disorders</b>  <i>Pro: Dr Law Zhe Kang</i> <i>Con: Dr Hoo Fan Kee</i>	<b>Nedd4-family Interacting Protein 1 (Ndfip1) &amp; Its DNA Damage Response During Brain Injury</b>  <i>Dr Low Ley Hian</i> <i>(Florey Institute of Neuroscience and Mental Health, Australia)</i>
8:30 - 9:00	<b>Debate 2:</b> <b>The Futility of Interventional Treatment in Stroke</b>  <i>Pro: Dr Siva Seeta Ramaiah</i> <i>Con: Dr Swa Beng Wei</i>	<b>Generating Neurons in a Dish: How Does Wnt Contribute?</b>  <i>Dr Norshariza Nordin</i> <i>(UPM, Malaysia)</i>
9:00 - 9:30	<b>Debate 3:</b> <b>Parkinson disease - Start Treatment Early</b>  <i>Pro: Dr Chai Chiun Hian</i> <i>Con: Dr Lim Thien Thien</i>	<b>Effect of Mesenchymal Stem Cells on the Mouse Model of Experimental Autoimmune Encephalomyelitis</b>  <i>A/Prof. Dr. Nilesh Kumar Mitra (Taylor's Univeristy, Malaysia)</i>
9:30 - 10:00	<b>Clinical Research In Malaysia &amp; Role of CRM</b>  <i>Dr Akhmal Yusof</i>	<b>Q &amp; A Session</b>
10:00	<b>Morning Tea</b>	
	<b>CASE DISCUSSION</b> <i>Chair: Dr Irene Looi</i>	<b>BRAIN CIRCUITRY &amp; PLASTICITY (Interdisciplinary)</b> <i>Chair: Dr. Eric Tatt Wei Ho (UTP)</i> <i>Co-Chair: Dr. Michael Ling (UPM)</i>
10:15 - 10:45	<b>Case 1-</b> <i>Dr Wan Aliaa Wan Sulaiman, UPM</i> <b>Case 2-</b> <i>Dr Rabani Remli, HUKM</i> <b>Case 3-</b> <i>Dr Linda Then Yee Yen, Kuching GH</i>  <b>Panel:</b> <i>Prof Datuk Dr Tan Chong Tin</i> <i>Prof Dato' Dr Raymond Azman Ali</i> <i>Prof Dr Hamidon Basri</i>	<b>Optogenetic Mapping of Brain Circuitry</b>  <i>Prof. Dr George Augustine</i> <i>(NTU, Singapore)</i>
10:45 - 11:15		<b>Default Mode Functional Connectivity Estimation &amp; Visualization Framework for MEG Data</b>  <i>A/Prof. Dr Tang Tong Boon</i> <i>(UTP, Malaysia)</i>
11:15 - 11:45		<b>Deep Brain Stimulation in the Neurocircuitry of Depression</b>  <i>A/Prof. Dr. Lim Lee Wei</i> <i>(Sunway University, Malaysia)</i>
11:45 - 12:30	<b>Award Ceremony</b> <i>MSN Lifetime Award</i> <i>Best 2014 Paper Publication Award</i> <i>Best Poster Presentation Award</i>	
12:30	<b>Closing</b>	