



PROGRAMME (Updated 12<sup>th</sup> August 2015)

Date and Time	Venue and Speaker
Wednesday 19th August 2015	Reception For Invited Speakers, Chairmen Of Symposia, And Organizing Committee Meet at Lobby of Bay Hotel, Singapore, at 5.30pm
Thursday 20th August 2015	Venue: Centre for Life Sciences, National University of Singapore, Singapore 117456 Session I. Nutraceuticals in Stroke and Dementia
7.30 -8.00am	Registration and Poster Setup
8.00-8.30am	<b>Welcome and Opening Remarks</b>  Guest of Honour Prof. Yeoh Khay Guan Dean, Yong Loo Lin School of Medicine National University of Singapore  Wei-Yi Ong Chairman of International Organizing Committee
8.30 – 9.10am	<b>Plenary Lecture 1</b> Botanical Polyphenols and Brain Health: A Tribute to Professor Albert Sun Grace Y. Sun University of Missouri Chair: Deron R Herr
9.10 – 9.50am	<b>Plenary Lecture 2</b> Role of Polyphenols in Promotion of Healthy Brain Aging and Alzheimer’s Disease Preventative Initiatives Giulio Pasinetti New York, USA Chair: Deron R Herr
9.50 – 10.20am	Tea Break and Poster Viewing
10.20–11.00am	<b>Plenary Lecture 3</b> An Evolutionary Perspective of Why Plant ‘Toxins’ Bolster Brain Health Mark Mattson National Institute on Aging, USA Chair: Thiruma Arumugam
11.00-11.30am	Green Tea Catechins and AMP Kinase In Parkinson’s Disease Kah-Leong Lim National Neuroscience Institute, Singapore Chair: Gavin S. Dawe
11.30-12.00pm	PPAR-gamma Attenuates Oxidative-Inflammatory Damage In Acute Ischemic Stroke: Role Of Herbal Plants Teng-Nan Lin Academia Sinica, Taiwan Chair: Gavin S. Dawe
12.00-1.00pm	Lunch and Poster Viewing

1.00-1.40pm	<b>Plenary Lecture 4</b> Neuroprotective Effect Of Wolfberry (Gouqizi) On Neurodegenerative Diseases Kwok-Fai So University of Hong Kong, China Chair: Teng-Nan Lin
1.40 –2.20pm	<b>Plenary Lecture 5</b> Development of Novel Herbal Drugs for Treating Ischemic Stroke Based on Differential Mechanisms of Glutamate Receptor Subtypes Chung Y. Hsu China Medical University, Taiwan Chair: Teng-Nan Lin
2.20 – 2.50pm	Tea Break and Poster Viewing
2.50–3.20pm	Phytoestrogens or Estrogen Modulate Synaptic Plasticity via Genomic and Non-genomic Actions Sukumal Chongthammakun Mahidol University, Thailand Chair: Hu Qidong
3.20 – 3.50pm	Neurological role of Germinated Brown Rice Supin Chompoopong Mahidol University, Thailand Chair: Hu Qidong
3.50-4.20pm	<b>Young Investigator Award Lecture</b> Rice Bran Extract For The Prevention Of Neurodegeneration In Aging Stephanie Hagl And Gunter P. Eckert University of Frankfurt, Germany Chair: Hu Qidong
4.20 –4.50pm	Nutraceuticals for Preventing Neurodegeneration and Enhancing Neurogenesis in Neuropsychological Disorders Jintanaporn Wattanathorn Khon Kaen University, Thailand Chair: Hu Qidong
4.50 – 5.20pm	Fresh Medicinal Plants In South East Asia: An Overview And Survey Of Usage Hwee-Ling Koh National University Of Singapore Chair: Hu Qidong
5.20pm – 5.50pm	Ginsenoside Rg2 Suppresses Microglial Activation and Reduces Production of Inflammatory Cytokines Lu Di Kunming Medical University Chair: Hu Qidong
5.50pm – 6.00pm	Group Photo
6.00–10.00pm	Night Excursion for Invited Speakers and Chairmen of Symposia (Gardens by the Bay)
Friday 21th August 2015	Venue: Centre for Life Sciences, National University of Singapore, Singapore 117456 Session II. Nutraceuticals in Neurodegenerative Diseases
8.00-8.30am	Registration
8.30-9.10am	<b>Pio del Rio Hortega Award (Gold)</b> <b>Plenary Lecture 6</b> Scutellarin Regulates The Notch Pathway And Affects Migration And Morphological Transformation Of BV-2 Cells And Activated Microglia In Rats After Cerebral Ischemia Eng-Ang Ling National University of Singapore

	Chair: Deron R Herr
9.10-9.40am	<b>Pio del Rio Hortega Award</b> Potential drugs and herbal compounds attenuating microglia-mediated neuroinflammation S Thameem Dheen National University of Singapore Chair: Deron R Herr
9.40-10.10am	Basic And Clinical Studies Of Sutherlandia Frutescens (L.) R. Br., A South African Medicinal Plant Used For Stress Resilience. William Folk University of Missouri Chair: Deron R. Herr
10.10 –10.40am	Tea Break
10.40-11.10am	Botanicals And Neuroinflammation: Omics Studies On Microglial Resiliency Zezong Gu University of Missouri, USA Chair: Charanjit Kaur
11.10 – 11.40am	<b>Young Investigator Award Lecture</b> cPLA2 As A Novel Therapeutic Target For Botanicals Against Microglia-Induced Secondary Neuronal Damage Dennis Chuang Y University of Missouri, USA Chair: Eyleen Goh
11.40– 12.10pm	Green Tea Ameliorates Learning And Memory Deficits In Ischemic Stroke By Modulation Of Neuroinflammation Yuh-Fung Chen China Medical University, Taiwan Chair: Eyleen Goh
12.10-1.10pm	Lunch
1.10 –1.50pm	<b>Plenary Lecture 7</b> The Effects Of Nutrition On Cognition And Motor Function In Aging Barbara Shukitt-Hale Tufts University, USA Chair: Sukumal Chongthammakun
1.50-2.30pm	<b>Plenary Lecture 8</b> The Wanderings Of A Free Radical – Assessing Antioxidants And Their Impact On Health And Disease Barry Halliwell National University of Singapore Chair: Sukumal Chongthammakun
2.30-3.00pm	Tea Break
3.00 – 3.30pm	Differential Distribution and Function of Brain Phospholipases A2 Isoforms Wei-Yi Ong National University of Singapore Chair: Supin Chompoopong
3.30 – 4.00pm	Role Of Nutrition In Brain Development And Disease Eyleen Goh DUKE NUS, Singapore Chair: Supin Chompoopong
4.00-4.30pm	<b>Plenary Lecture 9</b> Synaptogenesis: Modulation By Availability Of Phosphatide Precursors Mehmet Cansev Uludag University, Bursa, Turkey Chair: Supin Chompoopong

4.30 -5.00pm	<b>Summary and Future Directions Poster Award Presentation</b>
5.00 – 7.00pm	Dinner (All Participants are Welcome).
Saturday 22 <sup>nd</sup> August 2015	Post-Conference Tour