



Invited Speakers and Chairmen of Symposia

Grace Y. Sun (Plenary Speaker)

Department of Biochemistry

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New Insights For Botanical Polyphenols To Provide Anti-oxidative And Anti-inflammatory Effects In Microglial Cells

Giulio Maria Pasinetti (Plenary Speaker)

Department of Neurology and Friedman Brain Institute

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Deron R Herr (Chairman)

Department of Pharmacology

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Mark P. Mattson (Plenary Speaker)

Laboratory of Neurosciences

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A Perspective Of Why Plant 'Toxins' Bolster Brain Health

Thiruma Arumugam (Chairman)

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Kah-Leong Lim

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Green Tea Catechins and AMP Kinase in Parkinson's Disease

Teng-Nan Lin

Institute of Biomedical Sciences

Academia Sinica,

Taipei, Taiwan

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PPAR- γ attenuates oxidative-inflammatory damage in acute ischemic stroke: role of herbal plants

Gavin Dawe (Chairman)

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Invited Speakers and Chairmen of Symposia

Kwok-Fai So (Plenary Speaker)
 Department of Anatomy
 University of Hong Kong, China
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 Neuroprotective Effect Of Wolfberry (Gouqizi) On Neurodegenerative Diseases

Chung Y. Hsu (Plenary Speaker)
 Graduate Institute of Clinical Medical Science
 China Medical University
 Taiwan
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 Development of Novel Herbal Drugs for Treating Ischemic Stroke Based on Differential Mechanisms of Glutamate Receptor Subtypes

Sukumal Chongthammakun
 Department of Anatomy
 Faculty of Science
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 Phytoestrogens or Estrogen Modulate Synaptic Plasticity via Genomic and Non-genomic Actions

Supin Chompoopong
 Department of Anatomy
 Faculty of Medicine Siriraj Hospital
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Stephanie Hagl (Young Investigator Awardee) and Gunter P. Eckert
 Department of Pharmacology
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 Rice Bran Extract For The Prevention Of Neurodegeneration In Aging

Samuel SW Tay (Chairman)
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Jintanaporn Wattanathorn
 Department of Physiology
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 Nutraceuticals for Preventing Neurodegeneration and Enhancing Neurogenesis in Neuropsychological Disorders

Hwee-Ling Koh
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 Fresh Medicinal Plants In South East Asia: An Overview And Survey Of Usage

Lu Di
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Role of Effects of Gastrodin from Tien Ma and RG2 from Ginseng on Microglial Signaling

Hu Qidong (Chairman)

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Invited Speakers and Chairmen of Symposia

Eng-Ang Ling (Plenary Speaker)
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Scutellarin Regulates The Notch Pathway And Affects Migration And Morphological Transformation Of Bv-2 Cells And Activated Microglia In Rats After Cerebral Ischemia

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Potential drugs and herbal compounds attenuating microglia-mediated neuroinflammation

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William Folk
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Basic And Clinical Studies Of Sutherlandia Frutescens (L.) R. Br., A South African Medicinal Plant Used For Stress Resilience.

Zezong Gu
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Botanicals And Neuroinflammation: Omics Studies On Microglial Resiliency

Dennis Chuang Y (Young Investigator Awardee)
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cPLA2 As A Novel Therapeutic Target For Botanicals Against Microglia-induced Secondary Neuronal Damage

Yuh Fung Chen
 Graduate Institute of Basic Medical Science
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Green tea ameliorates learning and memory deficits in ischemic stroke by modulation of neuroinflammation



Invited Speakers and Chairmen of Symposia

Barbara Shukitt-Hale (Plenary Speaker)
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 USA
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 The Effects Of Nutrition On Cognition And Motor Function In Aging

Barry Halliwell (Plenary Speaker)
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 The Wanderings Of A Free Radical – Assessing Antioxidants And Their Impact On Health And Disease

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 Differential Distribution and Function of Brain Phospholipase A2 Isoforms

Eyleen Goh
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 Role of Nutrition in Brain Development and Disease

Mehmet Casev (Plenary Speaker)
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 Synaptogenesis: Modulation By Availability Of Phosphatide Precursors

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 Summing Up and Future Directions