

Keynote Address

Splicing and editing of calcium channels to optimise function in the brain and heart

Prof Soong Tuck-Wah
Department of Physiology, NUS



Plenary Speakers

The optogenetics revolution: shedding light on brain function

Prof George Augustine
Irene Tan Liang Kheng Chair Professor in Neuroscience, NTU



Two photon in vivo imaging of microglia-neuron interaction

Prof Long-Jun Wu
Department of Neurology, Mayo Clinic



RECENT ADVANCES IN NEURO-TECHNIQUES

SNA Symposium 2021

21st September 2021

Animal models of vascular cognitive impairment and dementia

Prof. Thiruma V. Arumugam
Anatomy, physiology and microbiology, La Trobe University



Modeling human brain development and associated disorders using human brain organoids

A/Prof. John Chua Jie En
Neurodevelopment and regeneration laboratory, Dept. of Physiology, NUS



Molecular architecture of hippocampal function

Dr Jai Polepalli
CeLS Neurobiology Program, Dept. of Anatomy, NUS



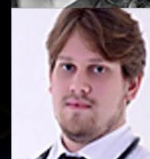
Epigenetic and transcriptomic alterations in chronic antidepressant treatment

Dr Nirmala Rayan
*Programme Manager, SCISSOR, A*STAR*



Macrophage-based immunotherapy normalizes glioblastoma microenvironment

Dr Luiz Geraldo
Laboratory Associate, Yale University School of Medicine



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