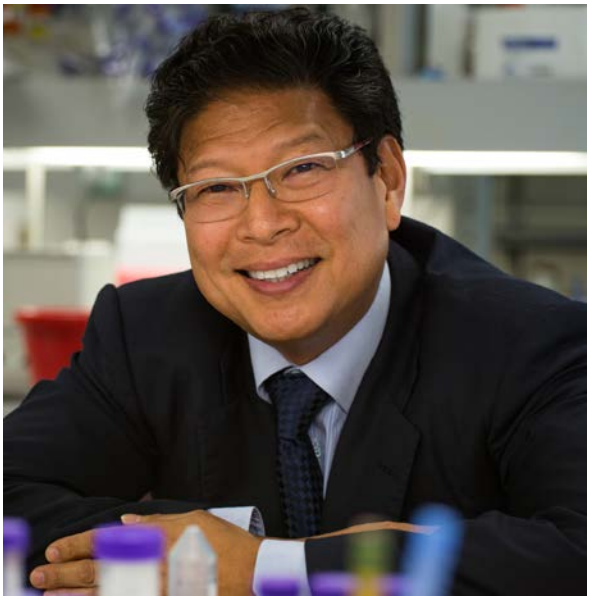
Children's Hospital LOS ANGELES
THE SABAN RESEARCH INSTITUTE

Research Seminar Series

"Lysophospholipid Receptors in CNS Diseases: Etiology and Therapeutics"



Jerold Chun, MD, PhD
Professor and Senior Vice President
Neuroscience Drug Discovery
Sanford Burnham Prebys
Medical Discovery Institute

Wednesday, June 5, 2019
12-1 p.m.
The Saban Research Building Auditorium
4661 Sunset Blvd., Los Angeles, CA 90027

Lunch will be provided to seminar guests, first come, first served.
Help us save plastic! Bring your own water bottles. Water will be available to fill your bottles.

Lysophospholipids are bioactive lipids derived from cell membranes which have extracellular signaling properties mediated by a growing family of G protein-coupled receptors (GPCRs). Two lysophospholipid forms also identify their cognate receptors: lysophosphatidic acid (LPA) and sphingosine 1-phosphate (S1P). The history, receptor-ligand signaling, and disease aspects of lysophospholipid receptors will be presented. In particular, emphasis on the neurodevelopmental disease known as post-hemorrhagic hydrocephalus, along with multiple sclerosis, will be discussed from the perspective of lysophospholipid receptor signaling relevant to both etiology and therapeutics.

Hosted by Pat Levitt, PhD
Chief Scientific Officer, Vice President, and Director, The Saban Research Institute
Simms/Mann Chair in Developmental Neurogenetics, Children's Hospital Los Angeles
WM Keck Professor in Neurogenetics
Department of Pediatrics
Keck School of Medicine of USC