Lipid Mediators in Health and Disease II: From The Cutting Edge
A Tribute to Edward Dennis
and 7TH International Conference on Phospholipase A2 and Lipid Mediators: From Bench To Translational Medicine

Honorary Chair: Nobel Laureate Bengt Samuelsson

May 19-20, 2016, La Jolla, California, USA

http://www.medschool.lsuhsc.edu/neuroscience/LipidMediatorsPLA2-2016/

This year’s exciting international conference will be an integrated single meeting held at the UCSD Scripps Seaside Forum in La Jolla, CA (USA).

It follows upon the very successful 2014 “Lipid Mediators in Health and Disease: A Tribute to Bengt Samuelsson” conference held at the Nobel Forum in the Karolinska Institute in Stockholm, Sweden, and the 2015 Phospholipase A2 conference held in Tokyo, Japan.

Conference Honorary Chair and Keynote Lecturer: Nobel Laureate Dr. Bengt Samuelsson (Karolinska Institute, Stockholm, Sweden)

Invited Speakers:

Junko Aoki (Sendai City, Japan)
Hirohiko Arai (Tokyo, Japan)
K. Frank Austen (Boston, MA)
Jesús Balsinde (Valladolid, Spain)
Suzanne Barbour (Athens, GA)
Nicolas Bazan (New Orleans, LA)
John Burke (Victoria, Canada)
Jean-Pierre Changeux (Paris, France)
Jerold Chun (La Jolla, CA)
Benjamin Cravatt (La Jolla, CA)
Sven-Erik Dahlén (Stockholm, Sweden)
Edward Dennis (La Jolla, CA)
Jack Dixon (La Jolla, CA)
Christopher Glass (La Jolla, CA)
Jesper Haeggeström (Stockholm, Sweden)
Joan Heller Brown (La Jolla, CA)

Timothy Hla (New York, NY)
Michael Karin (La Jolla, CA)
Gérard Lambeau (Valbonne, France)
Bruce Levy (Boston, MA)
Larry Marnett (Nashville, TN)
Makoto Murakami (Tokyo, Japan)
Robert Murphy (Denver, CO)
Shuh Narumiya (Kyoto, Japan)
Richard Phips (Rochester, NY)
Mary Roberts (Boston, MA)
Charles Serhan (Boston, MA)
Takao Shimizu (Tokyo, Japan)
Yasu Shirai (Kobe, Japan)
Sarah Spiegel (Richmond, VA)
Dennis Vance (Edmonton, Canada)

Invited Session Chairs:

Robert Anderson (Oklahoma City, OK)
Alan Brash (Nashville, TN)
George Carman (New Brunswick, NJ)
Joan Claria (Barcelona, Spain)
Kenneth Honn (Detroit, MI)
George Kokotos (Athens, Greece)
Michele Lagarde (Lyon, France)
Sophie Laye (Bordeaux, France)

Carlo Patrono (Rome, Italy)
Nicos Petasis (Los Angeles, CA)
Andreas Plichthun (Zurich, Switzerland)
Marceline Schultzberg (Stockholm, Sweden)
William Smith (Ann Arbor, MI)
Gabor Tigyi (Memphis, TN)
Jean Vance (Edmonton, Canada)
Tony Yaksh (San Diego, CA)

Lipids serve a myriad of essential functions in cell signaling, cell organization, energy metabolism, and overall homeostasis. They are also precursors for the biosynthesis of potent chemical mediators of the immune, nervous, and endocrine systems. Lipids are central mediators of paracrine and autocrine signaling pathways and networks with critical roles in health and the major diseases of our times. Phospholipase A2 is the key enzyme that initiates the inflammatory cascade by the release of arachidonic acid to generate numerous lipid mediators, including eicosanoids and docosanoids, and other enzymes that generate endocannabinoids, platelet activating factor, sphingosines, and steroid hormones. Numerous successful drugs have emanated from insights into the role of these signaling cascades in pathogenesis. The field of lipid mediators is vibrant, with a series of recent breakthroughs in basic as well as clinical research and therapeutic opportunities. The mission of this conference is to bring together the world’s leading experts for presentations and discussions on cutting-edge topics, exchange of new concepts and technical advances, as well as the identification of new paths and strategies for the future.

At this meeting, we wish to celebrate Edward A. Dennis for his seminal contributions to the important fields of Phospholipase A2, and Lipidomics.

Organizing Committee

Nicolas G. Bazan, MD, PhD, LSU Health New Orleans, School of Medicine (New Orleans, LA, USA), Conference Chair and Organizer
Jerold Chun, MD, PhD, The Scripps Research Institute, (La Jolla, CA, USA)
Jesper Z. Haeggström, MD, PhD, Karolinska Institutet (Stockholm, Sweden)
Timothy Hla, PhD, Weill Cornell Medical College, (New York, NY, USA)
Charles N. Serhan, PhD, DSc, Harvard Medical School (Boston, MA, USA)
Takao Shimizu, MD, PhD, University of Tokyo, (Tokyo Japan)