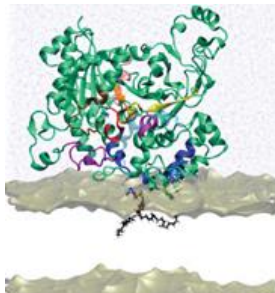




Edward Dennis, PhD

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 A<sub>2</sub> conference held in Tokyo, Japan.

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## Lipid Mediators in Health and Disease II: From The Cutting Edge

### A Tribute to Edward Dennis

### and 7<sup>TH</sup> International Conference on Phospholipase A<sub>2</sub> 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.lsuhs.edu/neuroscience/LipidMediatorsPLA2-2016/>

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 A<sub>2</sub> is the key enzyme that initiates the inflammatory cascade by the release of arachidonic acid to generate numerous lipid mediators, including eicosanoids and docosanoids. Other enzymes 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 advances, as well as the identification of new paths and future strategies.

At this meeting, we wish to celebrate Edward A. Dennis for his seminal contributions to the important fields of Phospholipase A<sub>2</sub> and Lipidomics.

#### Invited Speakers:

##### Keynote Lecturer: Nobel Laureate Bengt Samuelsson (Stockholm, Sweden)

Junken Aoki (Sendai City, Japan)	Timothy Hla (New York, NY)
Hiroyuki Arai (Tokyo, Japan)	Michael Karin (La Jolla, CA)
K. Frank Austen (Boston, MA)	G�rard Lambeau (Valbonne, France)
Jes�s Balsinde (Valladolid, Spain)	Bruce Levy (Boston, MA)
Suzanne Barbour (Athens, GA)	Larry Marnett (Nashville, TN)
Nicolas Bazan (New Orleans, LA)	Makoto Murakami (Tokyo, Japan)
Joan Heller Brown (La Jolla, CA)	Robert Murphy (Denver, CO)
John Burke (Victoria, Canada)	Shuh Narumiya (Kyoto, Japan)
Jean-Pierre Changeux (Paris, France)	Richard Phipps (Rochester, NY)
Jerold Chun (La Jolla, CA)	Richard Proia (Bethesda, MD)
Benjamin Cravatt (La Jolla, CA)	Sasanka Ramanadham (Birmingham, AL)
Jason Cyster (San Francisco, CA)	Mary Roberts (Boston, MA)
Sven-Erik Dahl�n (Stockholm, Sweden)	Charles Serhan (Boston, MA)
Edward Dennis (La Jolla, CA)	Takao Shimizu (Tokyo, Japan)
Jack Dixon (La Jolla, CA)	Yasuhito Shirai (Kobe, Japan)
Christopher Glass (La Jolla, CA)	Sarah Spiegel (Richmond, VA)
Jesper Haeggstr�m (Stockholm, Sweden)	Dennis Vance (Edmonton, Canada)

#### Invited Session Chairs:

Robert Anderson (Oklahoma City, OK)	Carlo Patrono (Rome, Italy)
Alan Brash (Nashville, TN)	Nicos Petasis (Los Angeles, CA)
George Carman (New Brunswick, NJ)	Andreas Pl�ckthun (Zurich, Switzerland)
Joan Claria (Barcelona, Spain)	Marianne Schultzberg (Stockholm, Sweden)
Karsten Gronert, (Berkeley, CA)	William Smith (Ann Arbor, MI)
Kenneth Honn (Detroit, MI)	Gabor Tigyi (Memphis, TN)
George Kokotos (Athens, Greece)	Jean Vance (Edmonton, Canada)
Michel Lagarde (Lyon, France)	Tony Yaksh (San Diego, CA)
Sophie Laye (Bordeaux, France)	

#### Organizing Committee:

##### Honorary Chair: Nobel Laureate Dr. Bengt Samuelsson (Karolinska Institute, Stockholm, Sweden)

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. Haeggstr m, 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)

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