



Edward Dennis, PhD

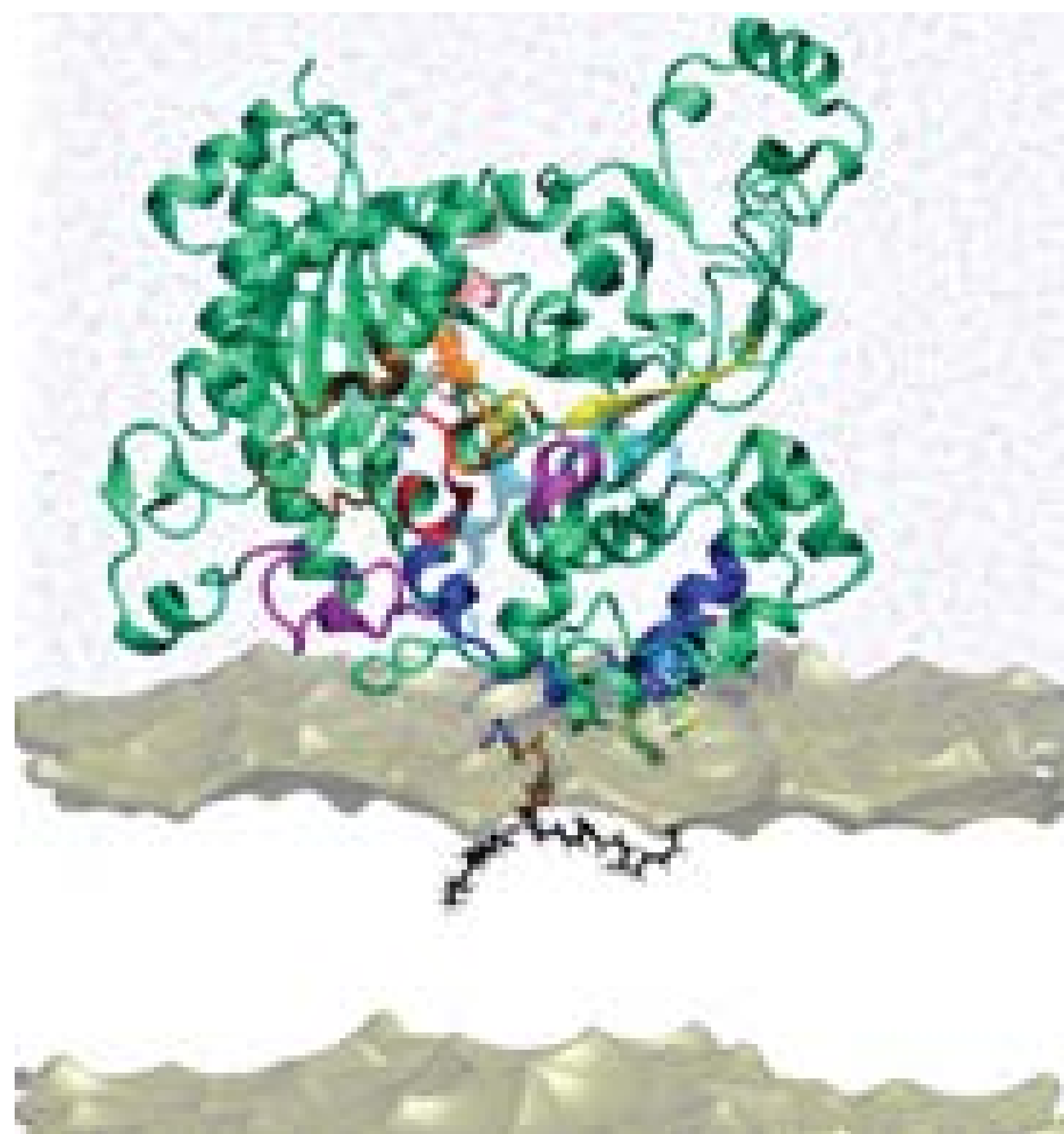
Lipid Mediators in Health and Disease II: From The Cutting Edge A Tribute to Edward Dennis and 7TH International Conference on Phospholipase A₂ and Lipid Mediators: From Bench To Translational Medicine Honorary Chair: Nobel Laureate Bengt Samuelsson May 19-20, 2016, La Jolla, California, USA

<http://www.medschool.lsuhsu.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)**



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.

Invited Speakers:

Junken Aoki (Sendai City, Japan)	Timothy Hla (New York, NY)
Hiroyuki Arai (Tokyo, Japan)	Michael Karin (La Jolla, CA)
K. Frank Austen (Boston, MA)	Gérard Lambeau (Valbonne, France)
Jesús Balsinde (Valladolid, Spain)	Bruce Levy (Boston, MA)
Suzanne Barbour (Athens, GA)	Larry Marnett (Nashville, TN)
Nicolas Bazan (New Orleans, LA)	Makoto Murakami (Tokyo, Japan)
John Burke (Victoria, Canada)	Robert Murphy (Denver, CO)
Jean-Pierre Changeux (Paris, France)	Shuh Narumiya (Kyoto, Japan)
Jerold Chun (La Jolla, CA)	Richard Phipps (Rochester, NY)
Benjamin Cravatt (La Jolla, CA)	Richard Proia (Bethesda, MD)
Jason Cyster (San Francisco, CA)	Sasanka Ramanadham (Birmingham, AL)
Sven-Erik Dahlén (Stockholm, Sweden)	Mary Roberts (Boston, MA)
Edward Dennis (La Jolla, CA)	Charles Serhan (Boston, MA)
Jack Dixon (La Jolla, CA)	Takao Shimizu (Tokyo, Japan)
Christopher Glass (La Jolla, CA)	Yasu Shirai (Kobe, Japan)
Jesper Haeggström (Stockholm, Sweden)	Sarah Spiegel (Richmond, VA)
Joan Heller Brown (La Jolla, CA)	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 Plückthun (Zurich, Switzerland)
Joan Claria (Barcelona, Spain)	Marianne Schultzberg (Stockholm, Sweden)
Kenneth Honn (Detroit, MI)	William Smith (Ann Arbor, MI)
George Kokotos (Athens, Greece)	Gabor Tigyi (Memphis, TN)
Michele Lagarde (Lyon, France)	Jean Vance (Edmonton, Canada)
Sophie Laye (Bordeaux, France)	Tony Yaksh (San Diego, CA)

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)

VENUE
Scripps Forum
University of California, San Diego
La Jolla, California

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