



FASEB

Federation of American Societies
for Experimental Biology

Science Research Conferences

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15th FASEB Research Conference on “Molecular Biophysics of Membranes”

June 17-22, 2018 at St. Bonaventure University, Olean, NY

Co-Organizers: Lynmarie Thompson, University of Massachusetts Amherst
Merritt Maduke, Stanford University

Keynote Lectures

Donald Hilgemann, UT Southwestern, sponsored by the Society of General Physiologists

- Lipid signaling to ion transporters and channels: From second messengers to membrane domains

Michel Bouvier, University of Montreal

- Assembly and trafficking of functionally selective GPCR signaling complexes

Membrane Complexity: Domains and Shapes

Anne Kenworthy, Vanderbilt University

Sarah Keller, University of Washington

Scott Hansen, Scripps Research Institute

Avital Rodal, Brandeis University

Membrane Protein Folding

James Bowie, UCLA

Paula Booth, University of Bristol

Janice Robertson, University of Iowa

Sebastian Hiller, University of Basel

Channels

Merritt Maduke, Stanford University

Valeria Vásquez, University of Tennessee

Ann McDermott, Columbia University

Vasanthi Jayaraman, Univ of Texas Health Sciences

Transporters

Heather Pinkett, Northwestern University

Kaspar Locher, ETH Zurich

Emad Tajkhorshid, Univ Illinois Urbana-Champaign

Katherine Henzler-Wildman, University of Wisconsin

Outer Membrane Proteins and Their Assembly

Susan Buchanan, NIH

Linda Columbus, University of Virginia

Min Chen, University of Massachusetts Amherst

Membrane Proteases and Amyloids

Sinisa Urban, Johns Hopkins University

Michael Wolfe, University of Kansas

Natalia Carulla, European Inst Chemistry & Biology

Protein Interactions in the Membrane

Gianluigi Veglia, University of Minnesota

Lukas Tamm, University of Virginia

Kalina Hristova, Johns Hopkins University

Alessandro Sennes, University of Wisconsin

Membrane Protein Complexes

Ariane Briegel, Leiden University

Brian Crane, Cornell University

James C Gumbart, Georgia Institute of Technology

G-Protein Coupled Receptors

Scott Prosser, University of Toronto

Tracy Handel, UCSD

Aashish Manglik, UCSF