



Biophysical Journal Selects Thematic Meeting Poster Award Winners

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Rockville, MD—The 9000-member Biophysical Society is pleased to announce winners of the Biophysical Journal Outstanding Poster Awards given at the “Liposomes, Exosomes, and Virosomes: From Modeling Complex Membrane Processes to Medical Diagnostics and Drug Delivery,” meeting held September 11-16, 2016, in Ascona, Switzerland, and at the “Mechanobiology of Disease” meeting held September 27-30, 2016, in Singapore. The purpose of these meetings is to bring together researchers from diverse disciplines to discuss important biophysical topics. Here are the winners:

“Mechanobiology of Disease” Meeting

Cristina Bertocchi, Mechanobiology Institute, National University of Singapore, Singapore, “Nanoscale Architecture of Cadherin-Mediated Adhesion”

Matthias Koch, University of Freiburg, Germany, “Force Transmission through the Microtubule Cytoskeleton”

Zhihai Qiu, the Hong Kong Polytechnic University, Hong Kong, “Acoustic Mechanogenetics for Controlling Neuron Activity and Signaling”

Thuan Saw, Mechanobiology Institute, National University of Singapore, Singapore, “Distinct Modes of Apoptotic Cell Extrusion Governed by Epithelia Packing Density”

“Liposomes, Exosomes, and Virosomes: From Modeling Complex Membrane Processes to Medical Diagnostics and Drug Delivery,” Meeting

Erik Henrich, Goethe University, Frankfurt, Germany, “Customized Lipid Bilayers in Cell-Free Synthetic Biology: From Mechanisms to Applications”

Kirstin Hobiger, Philipps Universität, Marburg, Germany, “PTEN and VSP’s: On the Way to Identify the Structural Origin for Their Substrate Specificity”

Georg Krainer, Technische Universität (TU), Dresden, Germany, “Single-Molecule FRET Reveals Structural Basis for Conformational Misfolding of a Cystic Fibrosis Mutation in CFTR”

Radhakrishnan Panatal, Biozentrum University, Basel, Switzerland, “Membrane Nucleoporins Form Porous Proteoliposomes with Nuclear Pore-Like Selectivity”

The winners were recognized at the close of each meeting and received a monetary prize.

Biophysical Journal (BJ) is the leading international journal for original research in molecular, cellular, and systems biophysics. The journal publishes work in modern biophysics, which encompasses the study of biological structures with a focus on mechanisms at the molecular, cellular, and systems level using the concepts and methods of physics, chemistry, mathematics, engineering, and computational science.