

# FOR IMMEDIATE RELEASE

**December 6, 2010** 

# **Biophysical Society Announces Winners of 2011 CPOW Travel**

Rockville, MD— The Biophysical Society has announced the winners of its second annual CPOW travel awards to attend the Biophysical Society's 55<sup>th</sup> Annual Meeting at the Baltimore Convention Center in Baltimore, Maryland, March 5-9, 2011. CPOW, the Society's Committee for Professional Opportunities for Women (CPOW), has initiated these travel fellowships to increase the number of women biophysicists and encourage their participation at the Meeting. The recipients of this competitive award must be postdoctoral fellows presenting a poster or oral presentation at the conference. Each awardee receives a travel grant and will be recognized at a CPOW session on Monday, March 7.

The 2011 recipients of the CPOW Travel Award are:

Elizabeth C. Carroll, University of California-Davis, SUBPICOSECOND EXCITED STATE PROTON TRANSFER PRECEDING ISOMERIZATION DURING THE PHOTORECOVERY OF PHOTOACTIVE YELLOW PROTEIN.

Sandra de Keijzer, Radboud University, Nijmegen MC, THE PROSTAGLANDIN G-PROTEIN COUPLED RECEPTOR EP4 ACTIVATES BOTH THE STIMULATORY GS AND THE INHIBITORY GI SIGNALING PATHWAYS.

Ruchi Gupta, Rockefeller University, HALTING THE AMYLOID MARCH: HOW A NOVEL CA2+-BINDING PROTEIN, NUCB1, PREVENTS THE FORMATION OF AMYLOID FIBRILS.

Sanju Gupta, University of Pennsylvania, STRUCTURAL CHARACTERIZATION OF THE VOLTAGE SENSOR DOMAIN OF THE KVAP CHANNEL VECTORIALLY-ORIENTED WITHIN A PHOSPHOLIPID BILAYER MEMBRANE.

#### **OFFICERS**

President

Peter Moore Yale University

# President-Elect

Richard Aldrich University of Texas, Austin

### Past-President

Henry Lester California Institute of Technology

Dorothy Beckett University of Maryland

### Treasurer

Linda Kenney University of Illinois, Chicago

### **Executive Officer**

Rosalba Kampman Biophysical Society, Rockville

### COUNCIL

Nancy Allbritton Olaf S. Andersen Ivet Bahar Michael D. Cahalan Patricia Clark Marco Colombini Enrique M. De La Cruz Laura Finzi Angel E. Garcia Susan P. Gilbert Angela Gronenborn Donald W. Hilgemann Vasanthi Jayaraman Antoinette Killian Tanja Kortemme David Millar Steven Rosenfeld Catherine Royer Petra Schwille Peter T. So Michael C. Wiener

# **BIOPHYSICAL JOURNAL**

Editor-in-Chief Edward Egelman

# **COMMITTEE CHAIRS**

**Awards** 

H. Jane Dyson

# Finance

Linda Kenney

# Nominating

Michael Cahalan

# Member Services

Dorothy Beckett

# Early Careers

Damien Samways

# Education

David Dawson

# International Relations

Felx Goñi

# Minority Affairs

Luis Marky

# **Professional Opportunities**

for Women (CPOW)

Rajini Rao

# Membership

Erin Sheets

# **Publications**

David Piston

# Public Affairs

R. John Solaro and Kathleen Hall, Co-Chairs **Anke M. Mulder, The Scripps Research Institute**, VISUALIZING RIBOSOME BIOGENESIS: PARALLEL ASSEMBLY PATHWAYS FOR 30S SUBUNIT.

**Catherine A. Musselman, University of Colorado Denver**, THE TANDEM PHD FINGERS OF CHD4 BIND SYNERGISTICALLY TO HISTONE H3.

**Marnie L. Olson, University of Strathclyde**, DETERMINANTS OF THE SITE OF CA2+ WAVE INITIATION IN SMOOTH MUSCLE.

Jufang Shan, Weill Medical College of Cornell University, PHARMACOLOGICALLY DISTINCT LIGANDS INDUCE DIFFERENT STATES OF 5-HT2AR AND TRIGGER DIFFERENT MEMBRANE REMODELING: IMPLICATIONS FOR GPCR OLIGOMERIZATION.

Jing Xu, Univeristy of California, Irvine, CASEIN KINASE 2 REVERSES TAIL-INDEPENDENT INHIBITION OF KINESIN-1.

Jin Yu, University of Calfifornia, Berkeley, COUPLING TRANSLOCATION WITH NUCLEIC ACID UNWINDING BY NS3 HELICASE.

The Biophysical Society, founded in 1956, is a professional, scientific society established to encourage development and dissemination of knowledge in biophysics. The Biophysical Society's Annual Meeting is the world's largest meeting of biophysicists -over 6,000 attendees are expected. Over 3700 scientific abstracts have already been submitted for presentation at this event. For more information about the Meeting or the Society's awards, visit <a href="http://www.biophysics.org">http://www.biophysics.org</a> or contact Ellen R. Weiss at (240) 290-5606 or <a href="eweiss@biophysics.org">eweiss@biophysics.org</a>.