

**Diomedes Logothetis**, Virginia Commonwealth University, Subgroup Chair  
**Brad Rothberg**, Temple University, Co-Organizer

**Membrane Biophysics Subgroup 2013 Symposium**  
**Saturday, February 2, 2013**  
**Philadelphia, Pennsylvania**

**Macromolecular Complexes of Ion Channels and Transporters**

1:00 PM Opening Remarks

1:05 PM Diomedes E. Logothetis, Virginia Commonwealth University  
*Regulation of K Channels by the G Protein Signaling System*

1:35 PM Ming Zhou, Baylor College of Medicine  
*Structural Basis of Gating by RCK Domains*

2:05 PM Eitan Reuveny, Weizmann Institute, Israel  
*Regulation of Store Operated Calcium Entry by SARAF*

2:35 PM William A. Catterall, University of Washington  
*Calcium Channel Regulation in the Fight-or-Flight Response*

3:05 PM Subgroup Business Meeting & Coffee Break

3:40 PM Bonnie A. Wallace, University of London, United Kingdom  
*The Open Conformation of a Voltage-Gated Na Channel Reveals the Transmembrane Pathway and Gating Mechanism*

4:10 PM Kevin J. Foskett, University of Pennsylvania  
*MICU1 and MCUR1 Regulation of the Mitochondrial Calcium Uniporter*

4:40 PM Peter H. Larsson, University of Miami  
*Regulation of Voltage Sensor Movement in KCNQ Channels by KCNE Beta Subunits*