



## **Ion Channel Regulation**

June 7 - 12, 2009  
Snowmass Village, Colorado

### **Organizers:**

Lori L. Isom, Ph.D., University of Michigan  
John P. Adelman, Ph.D., Vollum Institute, Oregon Health and Science  
University

### **Opening Lecture:**

W.A. Catterall, "Regulation of Sodium and Calcium Channels by Signaling Complexes."

**Session 1:** Signaling Mechanisms in Synaptic Plasticity

**Session 2:** Ion Channel Multiprotein Complexes

**Session 3:** Cardiac Ion Channels and Arrhythmia

**Session 4:** Regulation of Ion Channel Expression

**Session 5:** Sodium Channels and Epilepsy

**Session 6:** Sodium Channels and Neuropathic Pain

**Session 7:** Calcium Channels in Disease

**Session 8:** Skeletal Muscle Channels and Channel Complexes

**Session 9:** Ion Channels and Cancer

**For more information, please visit our website at <http://src.faseb.org>  
The online application will be available in March 2009.**