Bioenergetics Subgroup 2018 Symposium
Saturday, February 17, 2018
San Francisco, California
9:00 AM- 7:00 PM
Esplanade Room 154
Subgroup Co-chairs: Elizabeth Jonas, Yale University and George Porter, University of Rochester
Mitochondrial Signaling in Neurodegeneration
9:00 AM-12:10 PM

Symposium Co-chairs: Tatiana Rostovtseva, NIH and Elizabeth Jonas, Yale University

9:00 AM Opening Remarks

9:15 AM
Zu-Hang Sheng, National Institutes of Health
Mitochondrial Transport and Energy Homeostasis in Axonal Degeneration and Regeneration

9:45 AM
Philip Morgan, University of Washington
Mitochondrial Effects on Anesthetic Sensitivity and Anesthetic-Induced Neurodegeneration

10:15 AM
Michelangelo Campanella, University of London, UK
Neurodegenerative Loss of Mitochondrial Quality via the 18kDa Protein TSPO

10:45 AM Break

11:00 AM
Tatiana Rostovtseva, National Institutes of Health
Alpha-Synuclein-Induced Mitochondrial Dysfunction: Role of Vdac and Membrane Composition

11:30 AM
Mark Cookson, National Institutes of Health
Kinase Signaling and Mitochondrial Dysfunction in Familial Parkinson's Disease

12:00 PM Closing Remarks

12:10 PM- 2:00 PM Lunch Break

Energy Signaling and Interorganellar Communication
2:00 PM- 5:00 PM

Symposium Co-chairs: Karin Busch, Westfaelische Wilhelms University and Miguel A. Aon, National Institutes of Health

2:00 PM Young Bioenergetics Award and Lecture

2:30 PM
Martin Picard , Columbia University
Joining Forces: Mitochondrial communication via inter-mitochondrial junctions and nanotunnels

3:00 PM
Sally Mackenzie, University of Nebraska, Lincoln

Integration of Organelle Signaling With Epigenetic Outcomes

3:30 PM Break

3:45 PM
Angelika Rambold, Max Planck Institute, Germany
Organelles Driving Immunometabolism

4:15 PM
Robert Farese, Harvard Medical School
Membrane Lipids in Regulation of Metabolism

4:45 PM Closing Remarks

5:00 PM Business Meeting

5:30 PM General Discussion

7:00 PM Subgroup Dinner

The Bioenergetics Subgroup is grateful for support from the following companies: