

**Bioenergetics, Metabolism & Mitochondria Subgroup**

**2020 Symposium**

San Diego, California

San Diego Convention Center Rooms: 24 ABC

Symposium Time: 8:25 AM - 12:30 PM

Subgroup Co-Chairs: Karin Busch, University of Münster, and Tatiana Rostovtseva, NIH

**Symposium Title: “Mitochondrial Ion Channels”**

Program Co-Chairs: Brian O'Rourke, Johns Hopkins Medicine, and Evgeny Pavlov, New York University

8:30 AM Diego De Stefani, University of Padova, Italy

*ATP-Sensitive Channels in the Inner Mitochondrial Membrane*

9:00 AM Harpreet Singh, Ohio State University, College of Medicine

*Mitochondrial Chloride Intracellular Channels in Cardioprotection*

9:30 AM Shey-Shing Sheu, Thomas Jefferson University

*Distinctive Characteristics and Functions of Multiple Ca<sup>2+</sup> Channels in Cardiac Mitochondria*

10:15 AM Steven J. Sollott, NIH, National Institute on Aging

*K<sup>+</sup>- and H<sup>+</sup>-Fluxes Drive ATP Synthesis in Mammalian ATP Synthase*

10:45 AM - Nelli Mnatsakanyan, Yale School of Medicine

*Structural and Pharmacological Characterization of Mitochondrial Permeability Transition Pore: A Megachannel Formed by FIFO-ATP Synthase*

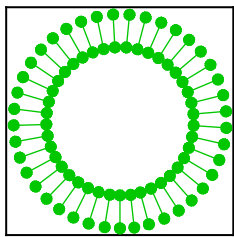
11:15 AM - Jason Karch, Baylor College of Medicine

*Genetic Inhibition of the Mitochondrial Permeability Transition Pore*

11:45 AM - Young Bioenergeticist Award: Ambre Bertholet, University of California – San Francisco

12:00 NOON - Subgroup Business Meeting & General Discussion

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