

## **2021 Bioenergetics, Metabolism, and Mitochondria Symposium**

Monday, February 22, 2021

10:00 AM – 2:00 PM USA Eastern (*held virtually*)

### **Subgroup Co-Chairs**

*Miguel A. Aon, National Institute on Aging, NIH, USA*

*Gyorgy Csordas, Thomas Jefferson University, USA*

### **Symposium Program Co-Chairs**

*Sonia Cortassa, National Institute on Aging, NIH, USA*

*Miguel A. Aon, National Institute on Aging, NIH, USA*

**Symposium Title:** Mitochondrial and Metabolic Mechanisms of Lifespan and Healthspan Extension

### **Presentations:**

10:10 AM - Deborah M. Muoio, Duke University Medical Center, USA

MITOCHONDRIAL ADAPTATIONS TO BIOENERGETIC STRESS

10:45 AM - John M. Denu, University of Wisconsin – Madison, USA

MITOCHONDRIAL METABOLISM AND THE EPIGENOME

11:20 AM - Placido N. Navas, Centro Andaluz de Biología del Desarrollo, Spain

COQ HOMEOSTASIS IN METABOLIC AND MITOCHONDRIAL DISORDERS

12:20 PM - Young Bioenergeticist Award Presentation: Maria Neginskaya, NYU College of Dentistry, USA

12:40 PM - Rafael de Cabo, National Institute on Aging/NIH, USA

THE IMPACT OF NAD(P)H: QUINONE OXIDOREDUCTASE 1 (NQO1) ON HEALTH AND MITOCHONDRIAL, GLUCOSE AND LIPID METABOLISM,

1:15 PM - Ann Chiao, Oklahoma Medical Research Foundation, USA

MITOCHONDRIAL FUNCTION IN CARDIAC AGING AND HEALTHSPAN