

Biophysical Society 67th Annual Meeting
Bioenergetics, Mitochondria, and Metabolism Subgroup Symposium
Saturday February 18, 2023
San Diego, California

Subgroup Co-Chairs: Sonia Cortassa, NIH National Institute of Aging, USA and Elena N. Dedkova, University of California, Davis & California Northstate University School of Medicine, USA

Symposium Chair: Ambre Bertholet, University of California, Los Angeles, USA

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

Subgroup Business Meeting: 12:00 PM

Symposium Room: 7AB

Symposium Title: Unexpected Regulators of the Mitochondrial Respiratory Chain

8:00 AM Opening Remarks

8:35 AM Martin Picard, Columbia University, USA

Neuroendocrine and Psychobiological Regulators of the Mitochondrial Respiratory Chain

9:05 Elena N. Dedkova, University of California, Davis & California Northstate University School of Medicine, USA

Lethal cardiomyopathy in Friedreich's ataxia: is there a hope?

9:35 AM Bioenergeticist Award & Lecture

Student Bioenergeticist Award Recipient William Rosencrans, NICHD- NIH, USA

Young Bioenergeticist Award Recipient Shanna Hamilton, Ohio State University Medical Center, USA

10:10 AM Dipayan Chaudhuri, University of Utah, USA

The Mitochondrial Calcium Uniporter Preserves Energetic Homeostasis During Complex I Dysfunction

10:40 AM Antonio Martinez Ruiz, Universidad Complutense de Madrid, Spain

Sodium Regulation of Inner Membrane Fluidity as an Unexpected Regulator of the Mitochondrial Respiratory Chain

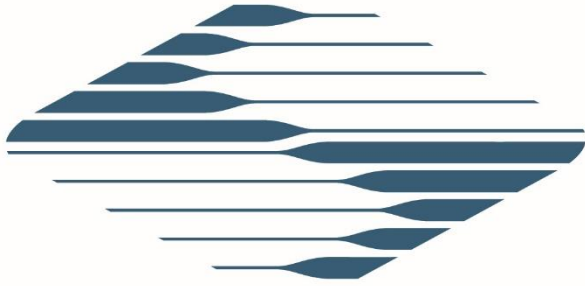
11:20 AM Isha Jain, University of California, San Francisco - Gladstone Institute, USA

Turning the Oxygen and Vitamin Dials

11:50 AM Closing Remarks

12:00 PM Subgroup Business Meeting

The Bioenergetics, Mitochondria, and Metabolism Subgroup is grateful for support from the following sponsors:



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The Subgroup is also grateful for the support from the following individual donors:

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