

Scientific Symposium - Frontiers in Redox Biology and Metabolism



June 16th, 2025



2:00 PM – 6:00 PM (BRT)



Location: *Instituto de Química – USP – Paschoal Senise Amphitheater (room 668)*



Chairperson: [Alicia Kowaltowski](#)



Program Schedule

Time	Speaker	Talk Title
2:00 – 2:50 PM	Janine Santos (NIH)	<i>Mitochondrial hyperpolarization and the epigenome: a new role for lipid signaling</i>
2:50 – 3:40 PM	Nadine Hempel (University of Pittsburgh)	<i>Alternative Splicing of the mitochondrial fission protein Drp1/DNM1L - Functional consequences on normal physiology and cancer</i>
3:40 – 4:00 PM	Coffee Break	
4:00 – 4:50 PM	Nadja Souza Pinto (IQ-USP)	<i>Mitochondrial DNA damage response in aging and in DNA repair diseases</i>
4:50 – 5:40 PM	Nicolas Hoch (IQ-USP)	<i>Molecular mechanisms of cell death by PARthanatos</i>
5:40 – 6:00 PM	Closing Remarks & Q&A Session	<i>Open Discussion</i>