

Mini-symposium on Mitochondrial Biology

December 17th 2019, University of Geneva

9:15–9:30 Welcome and introduction

Session I: Mitochondrial gene expression

Chair: Vanessa Xavier

9:30-10:15 **Prof. Zofia Chrzanowska-Lightowers**, University of Newcastle (UK)

“The idiosyncracies of the mitochondrial translation machinery”

10:15-11:00 **Prof. Robert Lightowers**, University of Newcastle (UK)

“Mammalian mitochondrial translation – the where and the when”

Coffee break

Session II: Mitochondrial Dynamics

Chair: Akira Okhubo

11:15-12:00 **Dr. Tatjana Kleele**, EPFL (Switzerland)

“Distinct molecular signatures of fission predict mitochondrial proliferation or degradation”

12:00-12:30 **Dr. Sebastien Herzig**, Nestlé Research (Switzerland)

“AMPK: Guardian of mitochondria during energy stress”

Lunch

Session III: Mitochondrial metabolism

Chair: Sofia Zaganelli

14:30-15:15 **Prof. Orian Shirihai**, UCLA (US)

Title TBD

15:15-15:45 **Prof. Didier Picard**, University of Geneva (Switzerland)

“Regulation of mitochondrial energy metabolism by the mitochondrial HSP90 paralog TRAP1”

Coffee break

16:15-16:45 **Dr. Mathieu Frechin**, Nanolive (Switzerland)

Title TBD

16:45-17:15 **Prof. Pierre Maechler**, University of Geneva (Switzerland)

“Mitochondrial prohibitin-OPA1 interplay control glucose homeostasis”

17:15-17:45 Discussion

17:45-18:00 Concluding remarks