

## Doctoral College Metabolic & Cardiovascular Disease



## MITOCHONDRIAL MEMBRANE CONTACT SITES AND Ca<sup>2+</sup> SIGNALING IN HEATH AND DISEASE

## **GUEST LECTURE by**

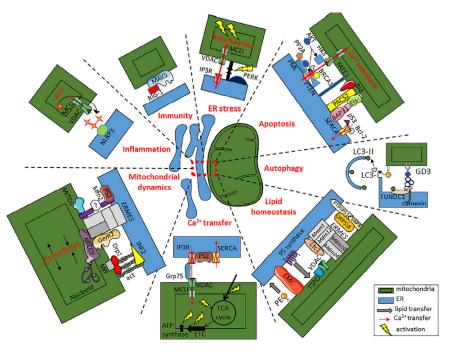


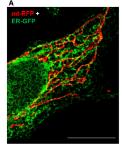
## Prof. Paola Pizzo, PhD BcS

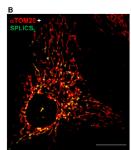
Department of Biomedical Sciences, University of Padua, Italy

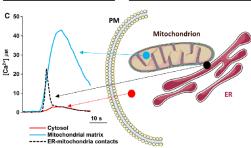
Friday, 14.07.2023, 10:00

Lecture Hall MC4 (MC1.A.EG.009; ground floor), MED Campus





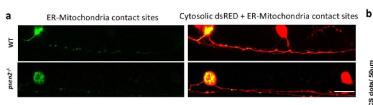




Structural and functional techniques to measure ER-mitochondria coupling.

Rossini M et al. (2021) FEBS J 288: 740-55

Cell functionalities relying on ER-mitochondria interactions. Filadia R *et al.* (2017) Cell Calcium 62: 1–15



Effects of *psen2* genetic manipulation on *in vivo* ER-mitochondria juxtaposition and mitochondrial respiration.

Barazzuol L *et al.* (2023) Cells 12: 376

Rotenone, Antimycin A 300 Basal Respiration 400 Basal Respirat