



# LIFE AND DEATH IN THE NEURON: THE ROLE OF THE ER AND MITOCHONDRIA IN ALS

**RSVP**

**Review the function of endoplasmic reticulum (ER) and mitochondria in the pathophysiology of neurodegenerative disorders and the central role they play in neuronal survival and death in amyotrophic lateral sclerosis (ALS).**

## TOPICS TO BE DISCUSSED:

- The role and common dysfunctions of ER and mitochondria in neurodegenerative disorders, including ALS
- The multiple complex pathways in ALS pathophysiology and how they lead to neurodegeneration
- The rationale for a multipronged approach simultaneously targeting multiple pathways underlying ALS

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**SATURDAY  
MAY 29, 2021  
12 NOON-12:45 PM CEST**

## FACULTY



**Prof. Adriano Chio, MD**

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