



## ADVANCED SCHOOL IN MICROBIOLOGY AND HOST MICROBE INTERACTION

**Monday, March 3<sup>rd</sup> 2025**

**Exploring challenges and advances in microbial connections between gut and nervous system**

**Chair: Sergio Uzzau, Università di Sassari**

**16:00 - 16:05** *The Gut Microbiota modulates brain functions: how many tasks can it handle at once?*

**Sergio Uzzau (Università di Sassari)**

**16:05 - 16:30** *Approaching the Interplay Between Gut Microbiota and Epigenetic Inheritance in Neurodevelopmental Disorders*

**Francesca Lembo (Università di Napoli)**

**16:30 – 16:55** *From Gut to Brain: The Hidden Role of Microbiota in Neurodevelopmental Disorders*

**Elisa Borghi (Università di Milano)**

**16:55 - 17:15** *Fecal metaproteomics and its potential to elucidate the gut microbiota-brain axis*

**Alessandro Tanca (AOU Sassari)**

**17:15 - 17:30** Discussion and Q&A