

# 13<sup>th</sup> National Congress of the Italian Society of Pharmaceutical Microbiology

*Goals and Challenges of Modern Microbiology for Health Protection*

<https://sites.google.com/view/simif2021/home>

## OPENING DAY Monday 28 June 2021 *The gut microbiota: a key player for human health*

### MORNING SESSION

**9.00-9.30**

Access and connection to the web platform

**9.30-10.00**

**Welcome address**

**Prof.ssa Angela Zampella** (Naples – Head of Department of Pharmacy, University of Naples Federico II)

**Prof. Nicola Carlone** (Turin – SIMiF President)

**Prof.ssa Stefania Stefani** (Catania – SIM President)

**10.00-10.45**

**Inaugural Lecture: GUT FEELINGS, THE MICROBIOTA-GUT-BRAIN AXIS ACROSS THE LIFESPAN**

**Prof. Cryan, JF** (Department of Anatomy and Neuroscience, University College Cork, Ireland)

**SESSION I**

Chairs: **Prof.ssa Francesca Lembo** (Naples), **Prof. Valter Magliani** (Parma)

**10.45-11.30**

**Lecture: INTESTINAL MICROBIOME AS A TARGET TO ATTAIN LONGEVITY**

**Prof.ssa Patrizia Brigidi** (Department of Medical and Surgical Sciences, University of Bologna, Italy)

**11.30-12.15**

**Lecture: FOOD, DIET AND MICROBIOME: LOOKING FOR A PERFECT BALANCE**

**Prof. Danilo Ercolini** (Department of Agricultural Sciences, University of Naples Federico II, Italy)

**DISCUSSION**

### AFTERNOON SESSION

**14.30-15.45**

**Talk show: MICROBIOME-BASED THERAPEUTICS IN PUBLIC AND PRIVATE RESEARCH IN ITALY: FUTURE PERSPECTIVES**

Debate moderators (hosts): **Prof.ssa Anna Teresa Palamara** (University Sapienza - Rome), **Dott. Massimo Barberi** (Editor in Chief of Microbioma.it, Milan)

Participants (guests):

**Prof. Ignazio Castagliuolo** (Department of Molecular Medicine, University of Padua)

**Prof. Duccio Cavalieri** (Department of Biology, University of Florence)

**Prof. Ettore Novellino** (Department of Pharmacy, University of Naples Federico II)

**15.45-16.30**

**Oral Communications**

**Adriano Lama:** Ultra-micronized palmitoylethanolamide improves obesity-induced behavioral disorders by modulating the gut-brain axis

**Lorena Coretti:** Fecal microbiota transplantation reduces absences in the WAG/Rij rat model of epilepsy

**Mariella Cuomo:** Study of the intestinal microbiota in Zebrafish treated with *L. rhamnosus* and correlation with the DNA methylation of Tph1A and BDNF genes and their expression in the intestine and brain

**Andreana Marino:** Coagulase-negative staphylococci potential probiotics for the Dry Eye

**DISCUSSION**

### PRESIDENTIAL COMMITTEE

Nicola Carlone (SIMiF President)

Stefania Stefani (SIM President)

Anna Teresa Palamara (Chair of Microbiology)

Francesca Lembo (Congress President)

### SCIENTIFIC SECRETARIAT

Elisabetta Buommino

Lorenzo Chiariotti

Lorena Coretti

Giuseppina Mattace Raso

Mariella Cuomo

Adriano Lama

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### ORGANIZING SECRETARIAT

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