

12<sup>TH</sup>  
WORLD

# TARGETING MICROBIOTA

International Society  
of Microbiota

## Towards Clinical Revolution

November 5-6, 2025 - Valencia, Spain



### Microbial Modulation for Healthy Ageing of the Eye and Brain

**Aimee Parker,**  
Quadram Institute, United Kingdom



### Arginine and Gut Microbiota Modulation: Clinical Application

**Jochen Mattner,** University of Erlangen-Nuremberg, Germany



### Use of probiotics via intravaginal inoculation: Innovative approach and perspectives in humans

**Marion Toquet,**  
Universidad Cardenal Herrera CEU,  
CEU Universities, Spain



### Can Salivary and Skin Microbiome Become a Biodetector for Aging-Associated Diseases? Current Insights and Future Perspectives

**Rony Abdi Syahputra,**  
Universitas Sumatera Utara, Indonesia



### Gut Microbiota, Health and Diet: How to move from Correlations to Causality and Mechanistic Understanding?

**Erwin Zoetendal,**  
Wageningen University, The Netherlands



### Impact of Mental Health Medications on Gut Microbiota: Insights from Elderly Population

**Susana Ruiz-Ruiz,**  
FISABIO, Spain



### Exploring Butyrate: A Novel Approach to Liver Steatosis and Metabolic Syndrome Management

**Federica Fogacci,**  
University of Bologna, Italy



### Oral Microbiota Modulation: Therapeutic Strategies

**Alex Mira,**  
FISABIO, Spain



### Butyrate in Human Health: Advancing Towards Clinical Applications for Gastrointestinal Diseases

**Alain Stintzi**  
University of Ottawa, Canada



### Introductory Remarks of Targeting Microbiota 2025

**Maria Cecilia Giron,**  
President of ISM, University of Padova, Italy



### Drug Effects of Gut Microbiota in Humans: Clinical Consequences

**Carmelo Scarpignato,**  
United Campus of Malta & Chinese University of Hong Kong, China



### Gut Microbiome and Cognitive Impairment in Ageing and Lessons from Systemic Inflammatory Diseases

**Gaspar Perez Martinez,**  
Institute of Agricultural Chemistry and Food



### Bacteriophages & Food Addiction Modulation: Role of Tryptophane & Tyrosine Pathways

**Vicente Pérez-Brocal,**  
FISABIO, Spain



### The Influence of Oral and Gut Microbiome on Clinical Outcomes in Allogeneic Hematopoietic Stem Cell Transplantation

**Gislane Lelis Vilela de Oliveira,**  
Sao Paulo State University, Brazil



### Modulating the Gut Microbiome with Foods

**Pilar Francino,**  
FISABIO, Spain



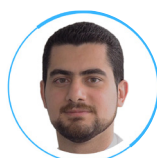
### Anti-Obesity Effects of Probiotics: Efficacy, Mechanisms, and Challenges in Implementation

**Fermín Milagro,**  
Universidad de Navarra, Spain



### Can we Modulate Gut Microbiota Dysbiosis by Dietary Powder from Fruit Waste as Novel Prebiotics

**Maria José Gosalbes,**  
FISABIO Spain



### Gut Microbiota and Cardiovascular Aging: Mechanisms and Strategies

**Soheil Saeedi,**  
University of Zurich, Switzerland

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