

12TH WORLD CONGRESS

Targeting Microbiota

→ towards clinical revolution

November 5-6, 2025
Valencia, Spain

Agenda

 INTERNATIONAL SOCIETY OF
MICROBIOTA

Agenda of **Targeting Microbiota 2025**

November 5-6 | The Westin Valencia, Spain

Day 1 – Wednesday, November 5, 2025

8h00 **Materials Distribution & Welcome Coffee**

8h50 **Introductory Remarks of Targeting Microbiota 2025**

Maria Cecilia Giron, University of Padova, Italy

Marvin Edeas, Institut Cochin, INSERM U1016, Université de Paris, France

Session 1: Fundamentals and Mechanisms of Microbiota Modulation

9h00 **Gut Microbiota, Health, and Diet: How to Move from Correlations to Causality and Mechanistic Understanding?**

Erwin Zoetendal, Wageningen University, Netherlands

9h30 **Modulating the Gut Microbiome with Foods**

Pilar Francino, FISABIO, Spain

10h00 **Exploring Butyrate: A Novel Approach to Liver Steatosis and Metabolic Syndrome Management**

Federica Fogacci, University of Bologna, Italy

10h30 – 11h15 Coffee Break, Networking, & Poster Session

11h15 **Exploring Arginine and Gut Microbiota Modulation: Clinical Application**

Jochen Mattner, University of Erlangen-Nuremberg, Germany

11h45 **Bacteriophages & Food Addiction Modulation: Role of Tryptophane & Tyrosine Pathways**

Vicente Pérez-Brocal, FISABIO, Spain

12h15 – 14h00 Lunch Break, Networking, & Poster Session

14h00 **Gut Microbiome and Cognitive Impairment in Ageing and Lessons from Systemic Inflammatory Diseases**

Gaspar Perez Martinez, IATA-CSIC, Spain

14h30 **Impact of Mental Health Medications on Gut Microbiota: Insights from Elderly Population**

Susana Ruiz-Ruiz, FISABIO, Spain

15h00 Short Oral Presentations (3 slots)

15h30 – 16h10 Coffee Break, Networking, & Poster Session

16h10 **Can we Modulate Gut Microbiota Dysbiosis by Dietary Powder from Fruit Waste as Novel Prebiotics**

Maria José Gosalbes, FISABIO, Spain

16h40 Short Oral Presentations (6 slots)

17h40 End of Congress Day 1

20h00 Meet the Speakers Dinner (*Reserved for ticket holders only*)

Day 2 - Thursday, November 6, 2025

8h50 **Opening of Day 2**

Session 2: Clinical Strategies, Systemic Interactions and Therapeutics

9h00 **Anti-Obesity Effects of Probiotics: Efficacy, Mechanisms, and Challenges in Implementation**

Fermín Milagro, Universidad de Navarra, Spain

9h30 **Aging & Microbiota: Modulation by FMT for Healthy Aging of the Eye and Brain**

Aimee Parker, Quadram Institute, United Kingdom

10h00 **Intravaginal Inoculation of Probiotics: Innovative Approach and Perspectives in Humans**

Marion Toquet, Universidad CEU Cardenal Herrera, Spain

10h30 – 11h15 Coffee Break, Networking, & Poster Session

11h15 **Butyrate in Human Health: Advancing Towards Clinical Applications for Gastrointestinal Diseases**

Alain Stintzi, University of Ottawa, Canada

11h45 **Oral Microbiota Modulation: Therapeutic Strategies**

Alex Mira, FISABIO, Spain

12h15 Short Oral Presentations (2 slots)

12h35 – 14h00 Lunch Break, Networking, & Poster Session

14h00 **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

14h30 **Drug Effects of Gut Microbiota in Humans: Clinical Consequences**

Carmelo Scarpignato, United Campus of Malta & CUHK, China

15h00 **Can Salivary and Skin Microbiome Become a Biodetector for Aging-Associated Diseases? Current Insights and Future Perspectives**

Rony Abdi Syahputra, Universitas Sumatera Utara, Indonesia

15h30 – 16h00 Coffee Break, Networking, & Poster Session

16h00 10 Minutes-Pitch: Dedicated to Start-ups, Academics & Industries (5 slots)

16h50 Targeting Microbiota 2025 Concluding Remarks & Awards

17h15 End of Targeting Microbiota 2025

For more information, please visit: www.microbiota-site.com