

Preliminary programme

Day 1

Morning session (PRI Members Only)

10:00–12:30 | Regulatory Science Roundup 2024-2025 – Key updates and perspectives on the evolving regulatory landscape

12:30–13:30 | Networking Lunch – An opportunity to connect with fellow PRI members ahead of the main conference programme.

Afternoon

14:00 | Conference kick-off

Session 1: Microbiome-based biomarkers; Microbiome testing and diagnostics

- Microbiome biomarkers in Europe: From expert consensus to regulatory implementation (Dr Julie Rodriguez, PRI)
- Bacterial markers and immune checkpoint inhibitors for oncology treatment
- Managing chronic diseases through gut microbiome-derived biomarkers (Dr Etienne Formstecher, GMT Science)
- International consensus on microbiome testing
- Human stool reference material to measure the gut microbiome
- Non-invasive diagnostics and the power of the vaginal microbiome: gynecological care and reproductive health (Dr Marta Ciechońska, Salient Bio)

Q&A session - Panel discussion

Evening | Welcome Reception

Day 2:

Morning

Session 2: Microbiome innovation within the One Health concept, expanding microbiome application beyond human health

- Unexplored microbial diversity from food metagenomes
- Plant-soil-gut microbiome intersections (Dr Marc Ongena, Liege University)
- Soil microbiome health and challenges faced by our civilisation

- Biostimulant regulation and sustainable agriculture solutions
- Opportunities and challenges in developing microbial products for biocontrol and crop enhancement (Dr Günter Brader)
- Microbiome for sustainable pest management

Afternoon

Session 3: Microbiome in regulatory assessment and regulatory developments impacting microbiome R&D

- EFSA's microbiome science initiative
- Integrating human and domesticated animal gut microbiome data into EFSA risk assessments (Dr Frédéric Debode, Walloon Agricultural Research Centre)
- SoHO Regulation and the Microbiome: What's at stake, and where we go next (Dr Céline Druart, PRI)
- Harnessing GMO microbial strains to restore and support skin health (Dr Maria Jose Fabrega, Synflora)

Evening | Dinner at Wolf Sharing Food Market, Brussels city centre.

Day 3:

Session 4: Microbiome Innovation: Advances in Clinical Data & Emerging Technologies

- Clinical Insights and Mechanism of Action: NoD2 in Microbiome Therapeutic (Benjamin Hadida, Exeliom Biosciences.)
- Advancing Microbiome Therapeutics: Clinical Insights into MB097 and MB310 for Oncology and Inflammatory Bowel Disease (Tim Sharpington or Dr Adam Wilkinson, Microbiotica)
- Synbiotics and childhood obesity: Clinical trial results and regulatory pathway insights (Professeur Yvan Vandenplas, UZ Brussel)
- Precision sampling of the gut microbiome: clinical data from Nimble Science's capsule technology (Dr. Sabina Bruehlmann, Nible Science CEO)
- Pharmaco-Microbiomics: Mapping drug-microbiome interactions for better therapeutic outcomes (David Degruijl, Nookbio's cofounder)

Poster Session and Awards

14:00 | Conference ends

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Contact us

Have questions about registration, sponsorship, or participation?

General inquiries: contact@pharmabiotic.org

Or reach out directly to our team:

- **Camille Bello** – camille@pharmabiotic.org
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