



ISAPP 2025 ANNUAL MEETING

July 15-17 • Banff, Canada

2025 ANNUAL MEETING PROGRAM

All program events will be held in the Kinnear Centre building at Banff Centre for Arts and Creativity unless otherwise noted below.

Abbreviations: IAC=Industry Advisory Committee (representatives of member companies); SFA=Students and Fellows Association

TUESDAY JULY 15

07:30 - 13:00 Registration desk open

Pre-meeting program

08:30 - 12:30: Open only to IAC, SFA and Board of Directors

08:30 - 11:30 IAC/SFA Innovation workshops and IAC Learning Forum (schedule to be announced)

11:30 - 12:15 IAC and Board of Directors meeting

12:15 - 12:30 *Move to rooms for working lunch*

12:30 Working lunch during discussion groups

12:30 - 17:00 **Discussion groups (concurrent sessions)**

1: Role of microbially-derived compounds on fermented food and postbiotic health benefits
Maria Marco, University of California, Davis, USA and Gabriel Vinderola, National University of Litoral and CONICET, Argentina

2: Use of biotics in health and disease – towards optimizing the host response
Eamonn Quigley, The Methodist Hospital and Weill Cornell School of Medicine, Texas, USA and Geoffrey Preidis, Baylor College of Medicine and Texas Children's Hospital, USA

3: 'Phagebiotics'? Exploring the application of phage and virome interventions in health and disease
Colin Hill, University College Cork, Ireland and Andrey Shkoporov, APC Microbiome, University College Cork, Ireland

4: Opportunities for biotics in precision nutrition
Anisha Wijeyesekera, University of Reading, United Kingdom and Kelly Swanson, University of Illinois at Urbana-Champaign, Illinois, USA

5: Exploring the integration of prebiotics in pharmaceutical applications
Kristin Verbeke, Katholieke Universiteit Leuven, Belgium and Sarah Lebeer, University of Antwerp, Belgium

6: Cesarean section delivery and gut microbiota – early colonization patterns, outcomes, and emerging interventions
Hania Szajewska, The Medical University of Warsaw, Poland and Seppo Salminen, University of Turku, Finland

17:15 - 21:00 **Outdoor social activity and welcome reception**

2025 ANNUAL MEETING PROGRAM

WEDNESDAY JULY 16

07:30 - 08:30 Registration desk open

08:30 - 08:35 **Welcome**

08:35 - 09:05 **Dietary fibers and immune health**

Paul de Vos, University Medical Center Groningen, The Netherlands

09:05 - 09:35 **The role of the gut environment in shaping microbiota colonization and survival.**

Carolina Tropini, University of British Columbia, Canada

09:35 - 10:00 **The Sanders Award for Advancing Biotic Science 2025 Lecture:**

Two decades of applied research for the advancement of biotic science

Remco Kort, Vrije Universiteit Amsterdam, The Netherlands

10:00 - 10:30 Break & Poster Viewing

10:30 - 11:00 **The scientific communication ecosystem: the responsibility of investigators**

Howard Bauchner, Boston University Chobanian & Avedisian School of Medicine, USA

11:00 - 12:30 **Expert Panel: Clinical translation of biotic science: How can we enhance impact for clinical practice?**

Howard Bauchner, Boston University Chobanian & Avedisian School of Medicine, USA

Dan Merenstein, Georgetown University, USA

Hania Szajewska, The Medical University of Warsaw, Poland

Geoffrey Preidis, Baylor College of Medicine and Texas Children's Hospital, USA

Kristina Campbell, Science writer, Canada

12:30 - 13:30 Lunch break

13:30 - 14:30 Poster viewing and SFA poster judging. Authors will be present for all posters.

14:30 - 15:00 **Probiotics and postbiotics to regulate the immune system: what can we gain or lose from viability or inactivation?**

Haruki Kitazawa, Tohoku University, Japan

15:00 - 15:30 **Health benefits of fermented food: from bacterial genomes to dietary guidelines**

Guy Vergeres, Agriscope, Switzerland

15:30 - 16:00 **Gut health: An ISAPP consensus definition effort**

Maria Marco, University of California, Davis, USA

16:00 - 16:15 **The Glenn Gibson Early Career Researcher Award 2025 Lecture:**

Psychobiotics: Mechanisms and Applications

Peijun Tian, Jiangnan University, P. R. China

16:15 - 16:30 **The Gregor Reid Award for Outstanding Scholars in Developing Nations 2025 Lecture:**

The Leke project: Mapping the vaginal microbiome and benefits of vaginal lactobacilli in Cameroon.

Josiane Kenfack, University of Yaounde I, Cameroon

16:30 - 17:30 **Late Breaking News**

17:30 - 18:00 Break

18:00 - 18:30 *Bus to gala social event*

18:30 - 23:00 **Gala social event, Mount View BBQ, Banff**

2025 ANNUAL MEETING PROGRAM

THURSDAY JULY 17

- 09:00 - 09:15 **IAC highlight**
To be announced.
- 09:15 - 09:30 **IAC highlight**
To be announced.
- 09:30 - 09:45 **SFA highlight**
To be announced.
- 09:45 - 10:00 **SFA highlight**
To be announced.
- 10:00 - 10:05 **Announcement of poster award winners**
- 10:05 - 10:35 **Next generation probiotics for metabolic and liver health**
Andre Marette, Université Laval, Canada
- 10:35 - 11:00 Break
- 11:00 - 12:30 **Summary reports from Discussion groups**
SFA: **Students and Fellows Association report**
DG1: **Role of microbially-derived compounds on fermented food and postbiotic health benefits**
DG2: **Use of biotics in health and disease – towards optimizing the host response**
DG3: **'Phagebiotics'? Exploring the application of phage and virome interventions in health and disease**
DG4: **Opportunities for biotics in precision nutrition**
DG5: **Exploring the integration of prebiotics in pharmaceutical applications**
DG6: **Cesarean section delivery and gut microbiota – early colonization patterns, outcomes, and emerging interventions**
- 12:30 **Close**