



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.

Breakfast is served in Vistas Dining Room, Sally Borden Building, 3rd Floor 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
KC100 Galleria

Pre-meeting program

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

07:15 – 08:15 IAC member networking breakfast
KC203

08:30 – 09:30 **IAC Featured plenary session: The role of microbial communities in healthy ageing**
KC101/103/105 Elaine Holmes, Murdoch University, Australia & Imperial College London, UK
Sean Gibbons, Institute for Systems Biology, USA

09:30 – 10:00 Break

10:00 - 11:30 **IAC/SFA Innovation workshops (separate sign-up required).**
KC205 **1: Non-gut microbiomes**
Shalome Bassett, Fonterra, New Zealand

KC301 **2: Mechanisms of action – From microbe to mechanism**
Jessica Van Harsselaar, Beneo, Germany

KC303 **3: The promise and potential of next-generation probiotics (NGPs)**
Patricia Sanz, University of Reading, UK

KC305 **4: Microbial consortia**
Dave Hourigan, University College Cork, Ireland

11:30 - 12:15 **IAC and Board of Directors meeting**
KC101/103/105

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

12:30 Working lunch during discussion groups (served in Galleria on 2nd and 3rd floors)

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

KC201 **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

KC203 **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

KC205 **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

2025 ANNUAL MEETING PROGRAM

KC301	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
KC303	5: Exploring the integration of prebiotics in pharmaceutical applications Kristin Verbeke, Katholieke Universiteit Leuven, Belgium and Sarah Lebeer, University of Antwerp, Belgium
KC305	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
17:00 - 19:00 Outdoor social activity	
19:00 - 21:00 Welcome reception	

WEDNESDAY JULY 16

07:30 - 08:30 KC100 Galleria	Registration desk open
08:30 - 08:35 KC101/103/105	Welcome
08:35 - 09:05	Dietary fibers and immune health Paul de Vos, Maastricht University, The Netherlands
09:05 - 09:35	Leveraging the gut environment for functional biosensor microbes 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 KC201/203	Break & Poster Viewing
10:30 - 11:00 KC101/103/105	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, <i>Vistas Dining Room, Sally Borden Building, 3rd Floor</i>
13:30 - 14:30 KC201/203	Poster viewing and SFA poster judging. Authors will be present for all posters.
14:30 - 15:00 KC101/103/105	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, Agroscope, Switzerland
15:30 - 16:00	Gut health: An ISAPP consensus definition effort Maria Marco, University of California, Davis, USA

2025 ANNUAL MEETING PROGRAM

16:00 - 16:15	The Glenn Gibson Early Career Researcher Award 2025 Lecture: Psychobiotics: unveiling the molecular basis of host mood regulation 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 Bob Hutkins, University of Nebraska – Lincoln, USA
17:30 - 18:00	Break
18:00 - 18:30	<i>Buses to gala social event</i>
18:30 - 23:00	Gala social event, Banff Park Ranch

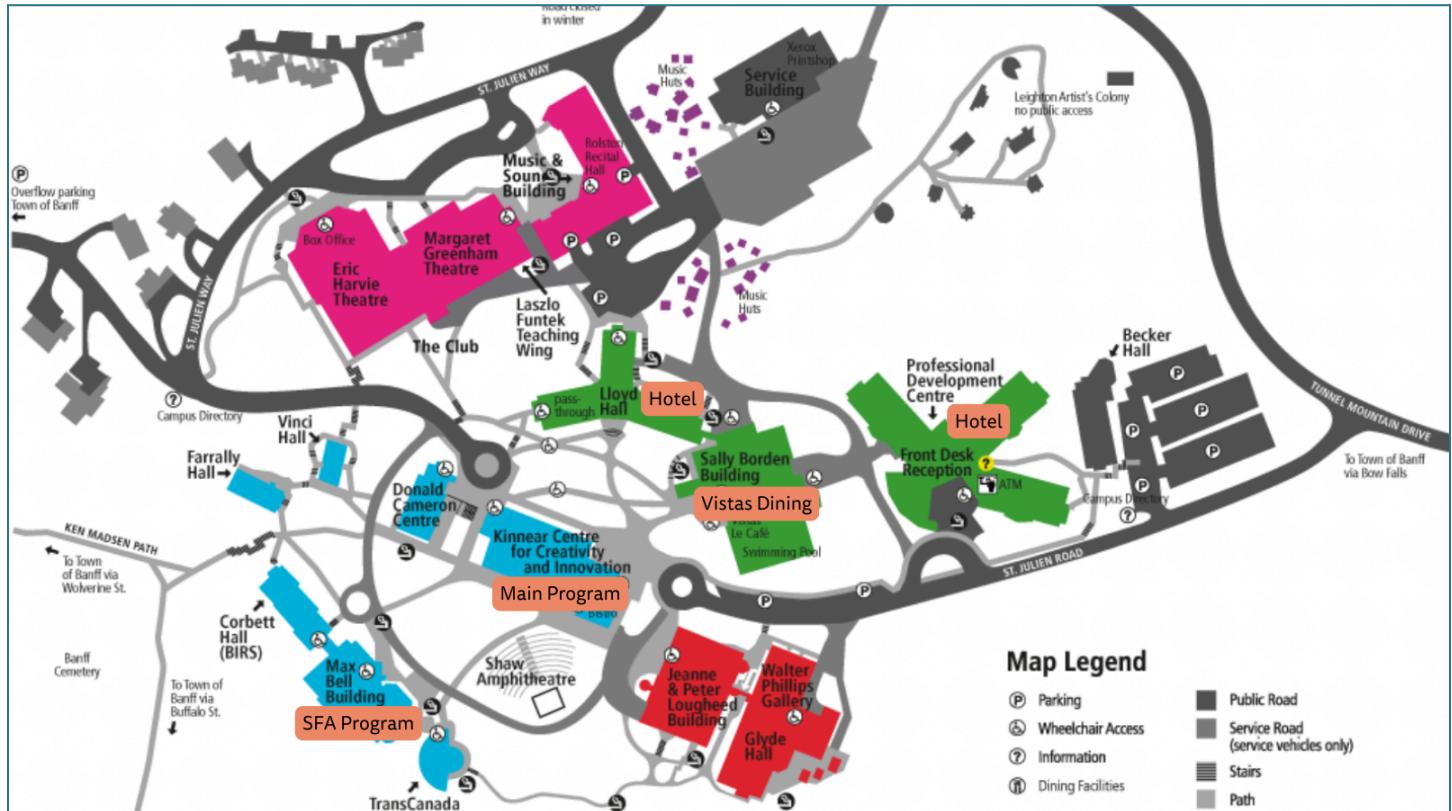
THURSDAY JULY 17

09:00 - 09:15	IAC highlight
KC101/103/105	Effects of a probiotic formula containing <i>Levilactobacillus brevis</i> KABP 052, <i>Lactiplantibacillus plantarum</i> KABP 051, and <i>Pediococcus acidilactici</i> KABP 021 on symptoms and quality of life in peri- and postmenopausal women (GynMeno trial). Maria Rodriguez-Palmero, AB Biotics, Spain
09:15 - 09:30	IAC highlight Towards EU health claims for prebiotics: A focus on scientific evidence and regulatory pathways Elaine Vaughan, Sensus/ILSI, The Netherlands
09:30 - 09:45	SFA highlight Prebiotic-like activity of cranberry extract: Modulating gut microbiota composition and enhancing intestinal barrier function in ex vivo and in vivo models Valentina Cattero, Laval University, Canada
09:45 - 10:00	SFA highlight Acetate and the gut-brain axis: A pilot study on mental health and metabolic outcomes Kait Al, Western University, Canada
10:00 - 10:05	Announcement of poster award winners
10:05 - 10:35	Next generation probiotics for metabolic and liver health André 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

Washrooms are located on each level in the Kinnear Center building. Lactation room is in KC304.

2025 ANNUAL MEETING PROGRAM

Banff Centre map



[Click here or visit \[www.banffcentre.ca/maps-directions\]\(http://www.banffcentre.ca/maps-directions\) for full campus map and directions.](http://www.banffcentre.ca/maps-directions)