

Hybrid Conference Programme

Start (GMT)	Finish (GMT)	Presenter details
Monday 2 March 2025		
12:00	13:00	Registration, lunch and networking
12:45		Briefing for Session 1 speakers, microphone runners, chair, moderator & committee - Auditorium
13:00	13:10	Welcome and introductions
		<p>Wellcome Connecting Science: <i>Liã Bárbara Arruda, Wellcome Connecting Science, UK</i></p> <p>Scientific programme committee: Lindsay Hall, University of Birmingham, UK Niranjan Nagarajan, National University of Singapore, Singapore Denise Morais da Fonseca, University of São Paulo, Brazil Alan Walker, University of Aberdeen, UK</p>
13:10	14:10	Keynote 1
		<p>Chair: Denise Morais da Fonseca, University of São Paulo, Brazil Moderator: Niranjan Nagarajan, National University of Singapore, Singapore</p> <p>Design, manufacture, and engraftment of live microbial therapeutics for infectious and inflammatory disease Jeremiah Faith, Ichan School of Medicine at Mount Siani, USA</p>
14:10	14:15	Comfort break
14:15	15:45	Session 1: Microbiome in early life
		<p>Chair: Lindsay Hall, University of Birmingham, UK Moderator: Alan Walker, University of Aberdeen, UK</p>
14:15	14:45	<p>Rational repair of gut microbiome assembly in infants from non-industrialized countries to improve health outcomes Trevor Lawley, Wellcome Sanger Institute, UK</p>
14:45	15:15	<p>Microbiota and vaccine immune responses David Lynn, SAHMRI, Australia</p>
15:15	15:30	<p>Short talk selected from abstracts Short talk speaker</p>
15:30	15:45	<p>Short talk selected from abstracts Short talk speaker</p>
15:45	16:30	Refreshment break and networking
16:15		briefing for session 2 speakers, chair & moderator - Auditorium
16:30	18:00	Session 2: Advances in microbiome techniques (experimental-based approaches)
		<p>Chair: TBC Moderator: TBC</p>
16:30	17:00	<p>Personalised microbiome research and applications via cultivation Thomas Clavel, RWTH Aachen University, Germany</p>
17:00	17:30	<p>Interactions amongst the gut Bacteroidales Laurie Comstock, University of Chicago, USA</p>
17:30	17:45	<p>Short talk selected from abstracts Short talk speaker</p>
17:45	18:00	<p>Short talk selected from abstracts Short talk speaker</p>
16:50	17:00	Confort break
18:00	18:40	Poster pitch talks for odd number posters
18:40	19:40	Poster session 1 - odd number posters
19:40		Dinner
19:30		Bar open (card payments only)

Tuesday 3 March 2025

09:15 Briefing for Session 3 speakers, chair & moderator - Auditorium

09:30 11:00 Session 3: Advances in microbiome techniques (analytical approaches)

Chair: Niranjana Nagarajan, National University of Singapore, Singapore

Moderator: Denise Moraes da Fonseca, University of São Paulo, Brazil

09:30 10:00 From Precise Microbiome Genomics to Precision Medicine
[Ami Bhatt, Stanford Medical School, USA](#)

10:00 10:30 Functional plasticity in microbiome-host interactions
[Naama Geva-Zatorsky, Technion, Israel](#)

10:30 10:45 Short talk selected from abstracts
Short talk speaker

10:45 11:00 Short talk selected from abstracts
Short talk speaker

11:00 11:45 Refreshment break and networking

11:30 Briefing for session 4 speakers, chair & moderator - Auditorium

11:45 13:15 Session 4: One health and the microbiome

Chair: Alan Walker, University of Aberdeen, UK

Moderator: Denise Moraes da Fonseca, University of São Paulo, Brazil

11:45 12:15 Plant Microbiome Engineering for Climate-Smart Agriculture
[Shilpi Sharma, Indian Institute Of Technology Delhi, India](#)

12:15 12:45 Title TBC
[Sharon Huws, Queens University Belfast, UK](#)

12:45 13:00 Short talk selected from abstracts
Short talk speaker

13:00 13:15 Short talk selected from abstracts
Short talk speaker

13:15 14:30 Lunch and networking

14:15 Briefing for Session 5 speakers, chair & moderator - Auditorium

14:30 16:00 Session 5: Oral microbiome

Chair: Lindsay Hall, University of Birmingham, UK

Moderator: Niranjana Nagarajan, National University of Singapore, Singapore

14:30 15:00 The role of microbial oral-gut translocation in inflammatory diseases
[Melanie Schirmer, Technical University of Munich, Germany](#)

15:00 15:30 New insights on oral microbiome function and health
[Gary Moran, Dublin Dental University Hospital, Ireland](#)

15:30 15:45 Short talk selected from abstracts
Short talk speaker

15:45 16:00 Short talk selected from abstracts
Short talk speaker

16:00 16:30 Refreshment break and networking

16:30 17:10 Poster pitch talks for even number posters**17:10 18:10 Poster session 2 - even number posters**

18:30 Dinner

18:30 Bar open (card payments only)

Wednesday 4 March 2025

09:15 Briefing for Session 6 speakers, chair & moderator - Auditorium

09:30 11:00 Session 6: Microbiome in women's health

Chair: Denise Moraes da Fonseca, University of São Paulo, Brazil

		<i>Moderator: Lindsay Hall, University of Birmingham, UK</i>
09:30	10:00	Impact and role of the skin microbiome in menopause Thomas Dawson, Agency for Science, Technology and Research (A*STAR), Singapore
10:00	10:30	Women's Health, Women's Microbiomes: African Data Changing the Narrative Jo-Ann Passmore, University of CapeTown, South Africa
10:30	10:45	Short talk selected from abstracts <i>Short talk speaker</i>
10:45	11:00	Short talk selected from abstracts <i>Short talk speaker</i>
11:00	11:45	Refreshment break and networking
11:30		Briefing for Keynote, chair, moderator & committee - Auditorium
11:45	12:45	Keynote 2 <i>Chair: Lindsay Hall, University of Birmingham, UK</i> <i>Moderator: Alan Walker, University of Aberdeen, UK</i> Microbiome and multi-omics dynamics during infant development Alexandra (Sasha) Zhernakova, University Medical Centre Groningen, The Netherlands
12:45	13:00	Closing Remarks Scientific Programme Committee: Lindsay Hall, University of Birmingham, UK Niranjani Nagarajan, National University of Singapore, Singapore Denise Moraes da Fonseca, University of São Paulo, Brazil Alan Walker, University of Aberdeen, UK
13:00	13:50	Lunch and departures
13:50		Coach departures for Stansted and Heathrow airports
14:00		Coach departures for Cambridge train station and city centre