

Transforming Medicine through the Gut/Microbiota Interface: Towards Microbial Therapeutics for Human Diseases

6th – 7th March 2025, Surgeons Quarter, Edinburgh

Event Sponsors to be confirmed

Programme – Day 1

13:30 - 14:00 Registration and welcome tea/coffee

Session 1: Applying Microbiome to clinical practice I

Chairs: Dr Richard Hansen & Dr Linda Thomas

The gut microbiome and...

14:00 - 14:25 Early life

14:25 - 14:50 Liver disease

14:50 - 15:15 Cancer

15:15 - 15:35 Tea/coffee break and exhibition

Session 2: Applying Microbiome to clinical practice II

Chairs: Prof Ian Rowland & TBC

15:35 - 16:00 Irritable bowel syndrome

16:00 - 16:25 Inflammatory bowel disease

Chairs: Dr Richard Hansen & Prof Ailsa Hart

16:25 - 17:00 Integrating gut microbiome into clinical practice

Programme – Day 2

08:00 - 09:00 Registration and welcome tea/coffee

Session 3: Assessing the gut microbiome – “Tools of the trade” I

Chairs: TBC

09:00 - 09:35 Precision medicine and the gut microbiome

Chairs: TBC

09:35 - 10:00 “Dos and Don’ts” of microbiome research

10:00 - 10:25 Putting the ‘omics puzzle together- How do we do this?

10:25 - 10:55 Tea/coffee break and exhibition

Session 4: Assessing the gut microbiome – “Tools of the trade” II

Chairs: Dr Mona Bajaj-Elliot & Dr Tom Butler

10:55 - 11:20 Towards standardising the GM (Delphi)

11:20 - 11:45 Microbiome and other therapies

11:45 - 12:10 GM and AMR/infectious disease

12:10 - 13:10 Lunch break and exhibition

Session 5: Towards microbial therapeutics I

Chairs: TBC

13:10 - 13:35 Using diet to manipulate the microbiome for therapeutic effect

13:35 - 14:00 Where is faecal microbiome transplant currently and where is it going?

14:00 - 14:25 How far away is phage therapy as a microbiome-targeted therapy?

14:25 - 14:55 Tea/coffee break and exhibition

Session 6: Towards microbial therapeutics II

Chairs: TBC

14:55 - 15:20 Developing next-generation probiotics for targeted indications

15:20 - 16:00 Debate session: Has the microbiome bubble burst?