## **Workshop Overview**

## In this guide

## In this guide

- 1. Gut Reactions Workshop
- 2. Background and Objectives
- 3. Workshop Overview
- 4. Introductions and aims of the day
- 5. Session I Interactions of the host-microbiome system
- 6. Session I Roundtable Summary
- 7. Session II Gut microbiome and xenobiotics
- 8. Session II Roundtable Summary
- 9. Session III Assessing the impact microbiome
- 10. Session III Possible ways to evaluate in the short to medium term and microbiome interventions for maintaining health and treating disease
- 11. Session III Roundtable Summary
- 12. Session IV Future Directions
- 13. Session IV Roundtable Summary
- 14. Concluding thoughts
- 15. Prioritisation of knowledge gaps and moving forward
- 16. References: Gut Reactions
- 17. Abbreviations: Gut Reactions
- 4. The workshop took place in October 2024 in London, United Kingdom. The workshop included an overview, themed sessions consisting of short flash presentations followed by roundtable discussions. There was worldwide attendance from multiple stakeholders including academia, government and industry.
- 5. The four sessions were:

**Session I**: Interactions of the host microbiome system

**Session II**: <u>Gut microbiome and xenobiotics</u>

**Session III**: Assessing the impact on the microbiome

**Session III**: Possible ways to evaluate in the short to medium term and microbiome interventions for maintaining health and treating disease

**Session IV**: <u>Future Directions</u>