

## **Gut Microbiota for Health Expert Panel Charter**

A cross disciplinary education & interest group under the auspices of the British Society of Gastroenterology (BSG Research Committee)

### **Mission Statement**

- To help increase awareness and understanding among clinicians of the gut microbiota and its impact on health
- To be a 'go-to' resource for UK clinicians (GPs, gastroenterologists, nurses, and allied health professionals) for defining what is currently reliably known in this field
- To drive scientific and clinical interest in the gut microbiota in human disease

### **Objectives**

- To facilitate the sharing of knowledge on the gut microbiota between academics, clinicians and researchers
- To map the science and reach consensus on what is known and what is not yet known
- To draft consensus statements on areas of interest for UK health professionals
- To identify gaps in knowledge and research focus
- To identify R&D areas in this field that would advance understanding and lead to patient benefit
- To develop guidelines to ensure the safe and effective manipulation of the gut microbiota for therapeutic purposes (e.g. faecal microbiota transplant (FMT) and responsible antibiotic use)

### **Funding**

The panel members meet twice a year. The BSG covers costs for secretariat support. Funding for specific projects is subject to separate agreement.

### **Current Focus**

- To meet at least twice annually
- To publish an academic review based on the content of the Edinburgh conference (2025) plus other high impact topical reviews in BSG journals (e.g. on commercial microbiome testing, the gut microbiota influence on drug efficacy)
- To collaborate with Guts UK on producing educational material about the gut microbiota for clinicians and the general public
- To produce supportive material to help panel members with media enquiries
- To continue to advise on the governance of FMT in the UK, and to continue the FMT consensus panel
- To organise a conference in 2027, and to consider workshops on specific topics

### **Past Achievements (archive)**

- Contribution to the KTN Microbiome Innovation Network report
  - [Microbiome Strategy Roadmap \(Feb 2021\)](#)
- A systematic review and meta-analysis of the efficacy of FMT for the treatment of recurrent and refractory *Clostridioides difficile* infection
  - [Quarishi et al \(2017\)](#)
- A highly cited scientific review: The gut microbiota and host health: a new clinical frontier on the gut microbiota in relation to gut disorders: metabolic syndrome and obesity-related disease, liver disease, IBD, and colorectal cancer
  - [Marchesi et al \(2016\)](#)
- Contributions to BSG Research Workshops
  - [The Microbiome, Dysbiosis and GI disease](#). 11 April 2014
  - [Faecal Microbiota Transplantation: Bench, Bedside, Courtroom?](#) 11 September 2015
  - FMT workshop 2019