<u>Gut health in Australia</u> and <u>Singapore for</u> <u>Science and Innovation</u>

BACKGROUND

- Gut health issues are major health concerns
- Better food solutions are needed





WHAT'S HAPPENING?

- Gut health issues and the food solutions are different for all
- Precision health technology can help find the personalised solution

WHAT ARE WE DOING? (PART 1)

- Questionnaire in Singapore and Australia
- Detailed data on frequency, severity and type of symptoms and knowledge, attitudes and preferences will be explored





WHAT WILL WE SHOW? (PART 1)

- Cross-cultural attributes of gut health
- Areas for development for gut health

WHAT ARE WE DOING? (PART 2)

• Hydrogen breath testing - To determine carbohydrate intolerance for people with self-reported carbohydrate food avoidance





WHAT WILL WE SHOW? (PART 2)

- Provide insight for the development of personalised gut-friendly foods
- Identification of specific types of carbohydrates that are more likely to trigger adverse symptoms