

Centre of Research Excellence in Digestive Health

Our Centre was funded by the Australian National Health and Medical Research Council (NHMRC) Centres of Research Excellence program, from 2020-2024. It brought together researchers from universities, hospitals & research institutions across the country. World leading researchers, clinicians and healthcare providers joined with stakeholders, patients and carers to improve the understanding, diagnosis and management of chronic digestive diseases.

Centre of Research Excellence in Transforming Gut Health

With the awarding of the 2025 NHMRC grant funding, the CRE in Digestive Health has been reshaped into the CRE in Transforming Gut Health. The Centre of Research Excellence in Transforming Gut Health (CRE-TGH) is dedicated to advancing the understanding and treatment of chronic gastrointestinal (GI) conditions that impact over one in three Australians.

Participate Here:



digestive.health@newcastle.edu.au

(02) 4042 0811

(02) 4042 0491

www.transformingguthealth.org.au

If you have any complaints about this study, please contact the HNE Research Office, Hunter New England Local Health District, Level 3, POD, HMRI, Lot 1, Kookaburra Circuit, New Lambton NSW 2305. Telephone: (02) 49214140. Email: HNELHD-ResearchOffice@health.nsw.gov.au and quote reference number: 2020/ETH01635



DIGESTIVE HEALTH BIOBANK

Participate in Digestive Health Research



Why Study Digestive Diseases?

About one-third of Australians are affected by digestive diseases, including unexplained (functional) gastrointestinal disorders. These conditions cause long-lasting, recurring symptoms, impacting lives and burdening the healthcare system. Better understanding, diagnosis, and new therapies are urgently needed.

What is a biobank?

A biobank is a collection of body samples—such as blood—along with relevant health information from participants. Our Digestive Health Biobank (DHB) focuses specifically on gastrointestinal (gut) health and related disorders. It includes samples and health data from both hospital patients and community members who have agreed to take part. These samples are stored for future research into gut-related conditions.



Recruiting for Current Studies

Digestive Health Biobank

- Age: 18-85 years old
- Not pregnant or breastfeeding

Body Surface Gastric Mapping - like an "ECG" for your gut!

Find out more: alimetry.com

- Healthy controls
- People with upper gut symptoms
- People with Functional Dyspepsia
- People with Gastroparesis

ADAPTS (Advanced Diagnostic Pathogen Screening in IBS) - A new test for pathogens (bugs)

Find out more: sonicmicrobiomics.com.au/our-tests/metapanel/

- Healthy controls
- People experiencing pain and diarrhoea
- People with IBS-diarrhoea

Why Participate?

Participants are essential to our research, providing important data through samples, assessments, and health questionnaires.

Without them, our research wouldn't be possible. We keep all information confidential, using a secure ID system. Only select team members can see your identity, and it will never be shared outside our secure database. All studies are approved through a rigorous ethical process and continually monitored.



Who Can Participate?

We are looking for a wide range of people to participate.

People with No Digestive Symptoms

- A "control" helps understand what a healthy comparison is as to gauge our results

People Suffering from Digestive Symptoms

- With symptoms but no diagnosis

People Diagnosed with Digestive Diseases Including:

- Irritable Bowel Syndrome (IBS)
- Functional Dyspepsia
- Gastroparesis

Participation is completely voluntary.

- We can work around your schedule and commitments
- You can stop at any time you choose.
- Whatever you decide, it will not affect your medical care in any way.