

# Clinical Trials

**Tracey Brumby RN, Clinical Research Nurse Team Leader**



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## Clinical Trial Definition (WHO)

Clinical trials are a type of research that studies new tests and treatments and evaluates their effects on human health outcomes. People volunteer to take part in clinical trials to test medical interventions including:

- drugs
- cells and other biological products
- vaccines
- medical devices
- surgical procedures
- radiological procedures
- psychotherapeutic and behavioural therapies and
- preventive care strategies

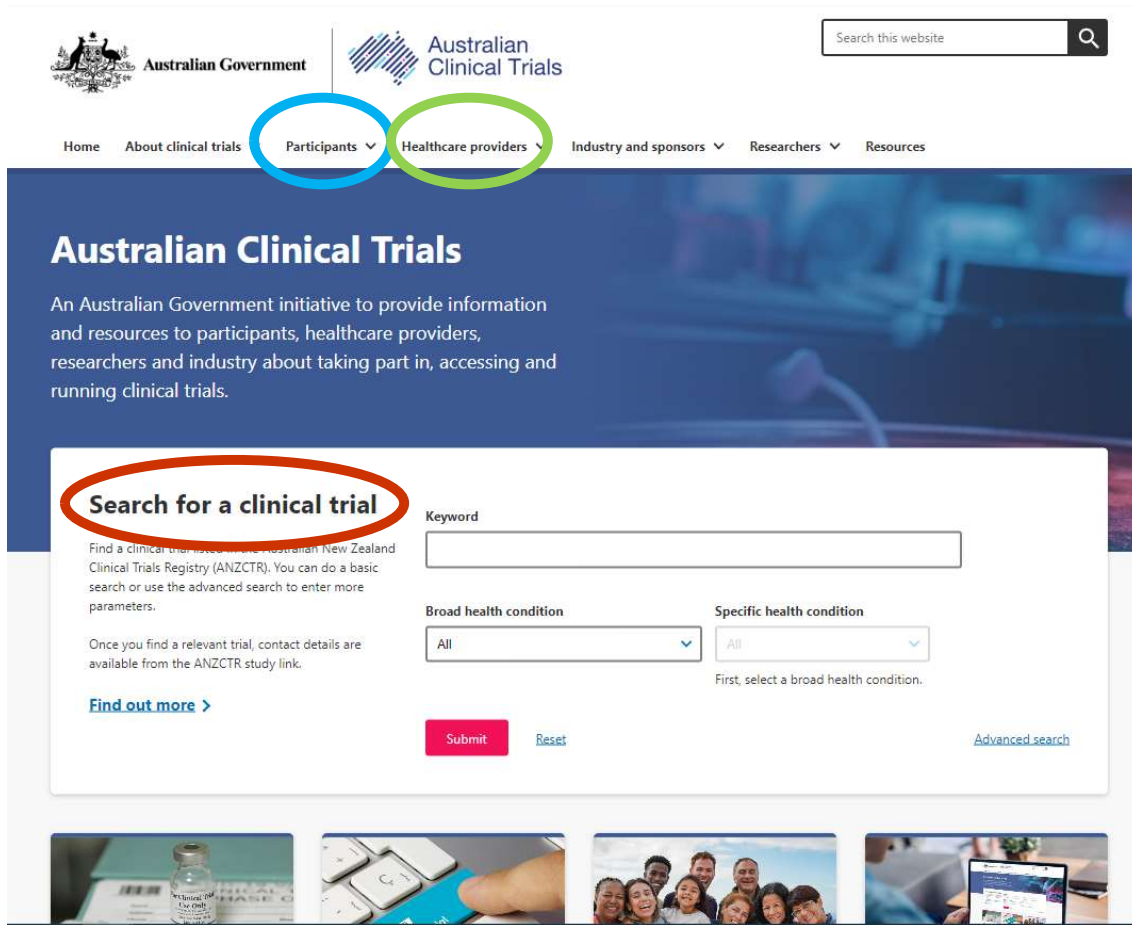
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# Clinical Trial Phases

Preclinical Research

Phase I	Phase II	Phase III	Phase IV
<b>20-80 participants</b>	<b>100-300 participants</b>	<b>1,000-3,000 participants</b>	<b>Thousands of participants</b>
Up to several months	Up to (2) years	One (1) - Four (4) years	One (1) year +
Studies the safety of medication/treatment	Studies the efficacy	Studies the safety, efficacy and dosing	Studies the long-term effectiveness; cost effectiveness

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The screenshot shows the top navigation bar with the Australian Government and Australian Clinical Trials logos, a search bar, and a menu with items: Home, About clinical trials, **Participants**, **Healthcare providers**, Industry and sponsors, Researchers, and Resources. The main content area features the heading "Australian Clinical Trials" and a search form titled "Search for a clinical trial". The search form includes a "Keyword" field, "Broad health condition" and "Specific health condition" dropdowns, and "Submit", "Reset", and "Advanced search" buttons. A footer contains four small images: a medical vial, a hand on a keyboard, a group of people, and a laptop.

<https://www.australianclinicaltrials.gov.au/>

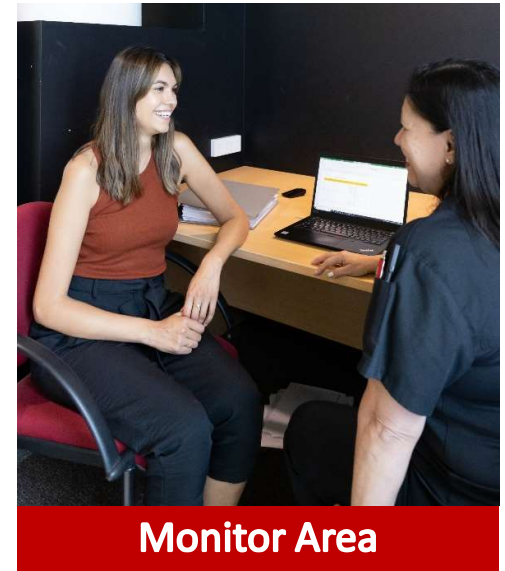
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# Clinical Trial Unit at Griffith Gold Coast campus



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# State-of-the-Art Facilities



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## State-of-the-Art Facilities



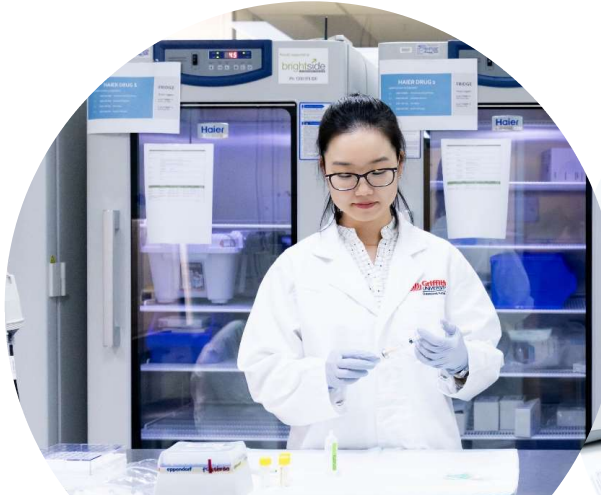
**3 and 2 Bed Procedure Rooms**



**6 Consultation Rooms**

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# State-of-the-Art Facilities



**Drug Preparation Room with monitored IMP Storage & BSC**

**Sample Processing Area**



**Study Coordinator Offices & Secure Document Storage**

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## The Team



- Multidisciplinary
- International experience
- Industry, Hospital, Retail, Research
- Clinical Research Nurses, Scientists

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# Current Capabilities

## Therapeutic areas



Musculoskeletal Conditions



Infectious Diseases



Nephrology and Renal Disease



Endocrinology/ Metabolic Disorders



Neurological Diseases



Cardiovascular Conditions



Gastroenterology



Ear, Nose and Throat related Diseases



Respiratory Diseases



Ophthalmology



Dermatology



Women's Health

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# Our Trials

More Information about our current (and past) trials are on our website



[www.griffith.edu.au/clinical-trial-unit](http://www.griffith.edu.au/clinical-trial-unit)



**Improving community healthcare and advancing medical research through clinical trials.**

The Clinical Trial Unit is passionate about clinical research. We facilitate innovations in medical research to provide new healthcare options for the community.

**Volunteers play a vital role in medical research. Your participation enables the development of new medicines and therapies.**

View our current trials below. If you see a trial that interests you, follow the links to register and a Clinical Trial Coordinator will contact you to discuss the eligibility criteria. You can also sign up to our [volunteer database](#) to be contacted about future trials.

## Recruiting trials

	COVID-19 and Influenza Vaccine Trial	<a href="#">Find out more &gt;</a>
	Dupuytren's Contracture Trial	<a href="#">Find out more &gt;</a>
	Early Alzheimer's Disease Trial I	<a href="#">Find out more &gt;</a>
	Early Alzheimer's Disease Trial II	<a href="#">Find out more &gt;</a>
	Chronic Kidney Disease Trial	<a href="#">Find out more &gt;</a>
	Immunoglobulin A Nephropathy (IgAN) Trial	<a href="#">Find out more &gt;</a>
	Chronic Fatigue Syndrome Research Participation	<a href="#">Find out more &gt;</a>

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"Being involved gave me the chance to be a part of progress in medication. It makes me feel like I am being a positive contributor to society by making myself available to test medications....

I also had the chance to, hopefully, get help with my osteoarthritis. I did in fact get a big improvement in both my pain levels and pain recovery. I am aware of the placebo effect, was prepared for the fact that I may receive the placebo but was more than happy when I noticed the huge improvement in my knee pain and mobility. ....

If you are able to participate in a clinical trial, I would recommend applying and being involved. It may be of direct benefit to yourself, but more importantly for the benefit of our society. The medicines we use to help us now had to have been trialled by others for us to receive their benefit, it's exciting to be able to contribute to the progress and advancement of medicine."

Ramona O'Rourke

Osteoarthritis trial patient, Jan. 2024

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## Contact us!



[clinicaltrialunit@griffith.edu.au](mailto:clinicaltrialunit@griffith.edu.au)

07 56780285



## Visit us!

### Tram

The tram, G:Link, has two stops on campus. The G:Link line begins at the Gold Coast University Hospital, travels south through Southport, Surfers Paradise and Broadbeach, and terminates at Pacific Fair shopping centre. See the G:Link website for details on stations, tickets and times.

[G:Link >](#)

### Bus and train

You can catch the bus to our Gold Coast campus from a variety of locations, including nearby train stations at Helensvale, Nerang and Robina. There are also a number of bus routes that connect to the tram.

[Plan your trip with Translink >](#)

### Where to find us



Level 4, Ian O'Connor building (G40), Gold Coast campus, Cnr Parklands Drive and Olsen Avenue, Southport QLD 4215

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