

Translational Research and Biomedical Manufacturing

ONE SITE. QUEENSLAND. AUSTRALIA.



TRI 
TRANSLATIONAL RESEARCH INSTITUTE
AUSTRALIA

The Translational Research Institute delivers world-class facilities dedicated to creating a unique environment where discovery, innovation and translation thrives.

Facilitating
research
collaborations



Supporting
novel healthcare
options



Building
industry & clinician
connections



Navigating
highly-regulated
GMP



Interconnected excellence

At TRI, we are transforming health by fostering collaborative research to fast-track translational outcomes for medical research.

The only institute of its kind in Australia, TRI is based on campus at one of Queensland's top tertiary hospitals within a dedicated innovation precinct.

Through our connections to government and regulatory bodies, relationships with industry and the life sciences sector, we promote excellence in exceptional science, product development and clinical pathways.



Home to world-class facilities

TRI offers highly-specialised facility equipment, staff, and emerging technologies to provide researchers, clinicians and early-phase start ups access to world-class infrastructure, expertise and opportunities to advance their research.

We welcome all researchers/ organisations seeking to accelerate small-scale manufacturing of medical technology and pharmaceutical products for early-stage clinical trials.

Tour the cleanroom



Cleanrooms

TRI's GMP cleanroom facility is the only one of its kind in Australia where biomedical start-up companies can undertake their own translational manufacturing in four small-scale cleanrooms. In 2025, we will open five additional larger GMP cleanrooms to support scale-up manufacturing in our new four level translational manufacturing facility.

State of the art instrumentation and expertise across Core Facilities:

Flow Cytometry

Proteomics

Histology

Biological Research Facility

Microscopy

Gnotobiotics



The interface of science, medicine and industry

Our purpose-built clinical trial facilities are co-located at the Princess Alexandra and Queensland Children's Hospitals, and designed for conducting patient-centric, investigator-led or sponsored clinical trials.

Clinical Trial Management

We offer expert project management and optimum patient care through our highly experienced Translational Trials team, supporting all phases and complexities of clinical trials. Services include:

- Trial feasibility evaluation
- Third-party vendor selection
- Contracts, budgets, and ongoing financial management
- Preparation, submission and management of regulatory, ethical and governance requirements
- Data entry and bio-specimen processing
- Good Clinical Practice (GCP) training access
- Clinical research nursing, pharmacy and laboratory staff
- Study design, protocol development and trial document preparation support



This \$100M investment is proudly funded by the Queensland Government and TRI.

Scale-up Manufacture in Australia

Due to open in 2025, TRI's Translational Manufacturing facility will provide the necessary infrastructure to enable MedTech and BioTech businesses to mature and scale-up their manufacturing on Australian shores. It will attract a range of industry, from local start-ups and SMEs to international biomedical companies, delivering the first Australian facility to provide access to GMP facilities.

Australian first

The only facility of its kind servicing the medtech and biotech sectors



Early-stage Clinical Trials

Onshore accelerated translation of new medicines, diagnostics and devices



Open to all

Welcoming TRI partners and external researchers and organisations



GMP

Good Manufacturing Practice compliance and onsite training



Know-how

Infrastructure and processes managed by experienced GMP and quality staff





Creating new pathways

With Australia's life sciences sector valued at over A\$250 Billion and recognised as one of the largest in the southern hemisphere*, there are many advantages to choosing TRI and Queensland as your base.

- Strong reputation and rigorous regulatory standards
- Australian Government R&D tax incentives and access to over \$20 Billion in life sciences business support funding
- Rapid ethics approvals, and established pathways with TGA and with the major overseas regulators for easy scaling to global markets
- Robust IP security and up to 25 years of patent protection
- Fast growing hub for training of industry-ready scientists

*Austrade, Advanced Therapeutics in Australia 2023

One of the largest TRANSLATIONAL RESEARCH institutes in the southern hemisphere

Seamlessly advancing medical discoveries to healthcare solutions

World-class laboratory and clinical translational research facilities

Company incubator, co-working, collaborative and educational spaces

GMP cleanroom infrastructure and regulatory compliance for small-scale manufacturing

Dedicated clinical trial facilities catering to adult and child participants

“Australia offers rapid regulatory pathways for first in human clinical trials and some of the highest quality clinical trial expertise and facilities in the world. TRI offers Sanofi the opportunity to accelerate and fast-track research and development, as well as ideate and build collaborations with top researchers and other organisations based here.”

**Iris Depaz - Head of Medical ANZ, TSH
Managing Director & Country Medical Lead
SANOFI**

“For Microbio, TRI is the ideal platform to produce and distribute in Australia, from manufacture to marketing and commercialisation, seeing our work translated into a real product is a dream come true for any scientist and a highlight for the organisation.”

**Dr Flavia Huygens - Executive Director,
Founder, Chief Scientific Officer
MICROBIO**



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TRI 
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AUSTRALIA

**EXCEPTIONAL SCIENCE.
HEALTHIER LIVES.**