

Wesley Research Institute
Clinical Trials Centre

www.wesleyresearch.org.au



Company Profile

- An independent, organisation located in the grounds of The Wesley Hospital, Brisbane. It is part of UnitingCare and UnitingCare Health family.
- Established in 1994, the Institute is currently experiencing an exciting phase of growth. In 2007 Premier Peter Beattie opened a new modern Clinical Trials Centre and Tissue Bank and in 2009 we will be opening the Health and Medical Research Centre.
- Director is Professor Julie Campbell AO, who is a scientist of international acclaim with more than 35 years experience in scientific and medical research.
- The Wesley Research Institute Board, consist of 10 highly qualified, skilled and dedicated men and women who not only govern the Institute but are actively committed to fundraising for medical research.
- The Institute conducts research that focuses on improving patient care and quality of life. Our clinical and applied research aims to discover, test and refine new techniques for better diagnosis and treatment of illness and disease.
- Is a founding member of the Queensland Clinical Trials Network (QCTN) which is an independent organisation that aims to increase both the profile and capabilities of Queensland in conducting clinical research.

Facilities

- Research, Education, Training & Administration (RETA) – 1994
- Clinical Trials Centre (CTC) – 1998 and 2007
- Tissue Bank (TB) - 2007
- Health and Medical Research Centre (HMRC) - 2009

Administrative Services

- Management
- Marketing
- Fundraising
- Accounting

NB: Fundraising via government grants, donations from individuals, businesses, community events and philanthropic organisations

Major Research Areas



CANCER



CARDIOVASCULAR



DIABETES



OBESITY



WOMEN'S HEALTH



MEN'S HEALTH



SENIOR'S HEALTH



REHABILITATION



TISSUE BANK



WOUND/BONE HEALING



NEUROLOGY



RESPIRATORY

What makes the Institute unique?

We improve patient care – **now**.

- Doubled life expectancy of pancreatic cancer patients
- Lessened side-effects of prostate cancer treatment
- More rapid wound healing for diabetic ulcers
- Greater functional independence for hospital patients after discharge
- Enhanced bone fracture healing
- Faster recovery from hip & knee replacement
- Faster diagnosis of stroke

Types of Research

- **CTC** [Web Link](#)
Clinical Trials
Pharmaceutical, Biotechnology, Device, Surgical, Nutrition, Nutraceuticals & Complementary Medicine - all phases and all therapeutic areas
Clinical Outcome Improvement Projects
Projects in collaboration with The Wesley Hospital
Clinician Databases
Databases for individual and group practices
- **RETA** [Web Link](#)
Investigator Initiated Research
Cancer, Cardiovascular Disease, Diabetes, Men's Health, Neurology, Obesity, Rehabilitation, Respiratory, Senior's Health, Women's Health, Wound and Bone Healing
- **TB** [Web Link](#)
Biospecimens and Data Collection
Oncology tissue, normal tissue, epidemiology projects, collaborative projects.....
Future - cord blood banking
- **HMRC** [Web Link](#)
Translational Research
E-Health, Metabolic Kitchen/Labs, Virtual Surgery, Nursing Research, Cardiac Telemetry.....

Clinical Trials Centre

[Web Link](#)

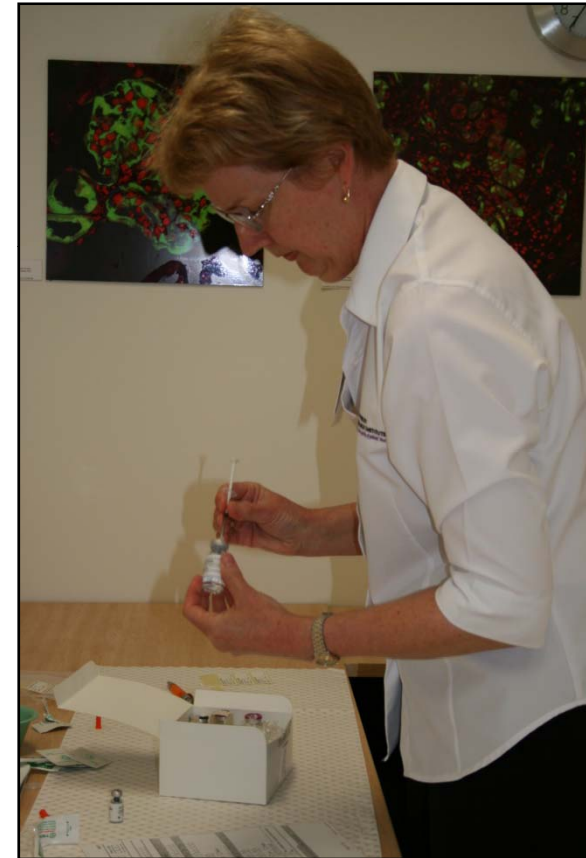
- Opened in March 2007
- Currently conducting ~30 trials
- Trials include cardiovascular, diabetes, neurology, cancer

- Outcomes:

MAIA 1 - Atrial Fibrillation drug

SNAC 1 – Breast Cancer surgical technique

CAMM323 – New treatment to help stop the progression of Multiple Sclerosis



Clinical Trials Centre

The Wesley Research Institute Clinical Trials Centre specialises in conducting trials in all phases and therapeutic areas. Types of trials include:

- Pharmaceutical
- Biotechnology
- Device
- Nutrition and Nutraceuticals
- Surgical
- Complementary medicine

[Web Link](#)

The Centre consists of approximately 20 staff members, including: Clinical Research Manager, Clinical Operations Officer, Regulatory Affairs Officer, Policy Officer, Quality Officer, Clinical Research Physicians, Clinical Research Coordinators, Clinical Research Nurses, Data Management Coordinators, Data Management Assistants, Clinical Research Assistants, Clinical Research Administration Officer

Clinical Trials Centre (cont.)

Modern facilities:

- Fully equipped clinic rooms
- Pathology room for specimen processing and storage
- Temperature-controlled, 'back-to-base' alarmed storage for pharmaceuticals and pathology specimens
- Secure on-site storage for confidential files
- Highly trained and qualified Clinical Research Coordinators
- Medical emergency equipment with immediate access to on-site emergency services

Milestones:

- Conducted 27 trials during 2007
- 300% increase in number of trials, 400% increase in number of staff and 100% increase in other research related services in 2 years
- Aim to increase number of early phase trials through the provision of a dedicated day facility and continued access to specialist hospital services
- Aim to double in size and capacity over next 2 years

Tissue Bank

[Web Link](#)

- Opened in March 2007
- Established to collect and distribute tissue (blood, cells etc)
- Primarily for cancer tissue but capable of storing other tissue samples
- Informed consent, patient confidentiality and ethics are top priorities
- Capable of storing 164,000 samples



The Future

- Health and Medical Research Centre
- Tissue Collection
- Expansion of Clinical Trials Centre

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