



*Every cell holds a clue that can play a part in the cure.
YOU can make a difference to tomorrow's cancer patients.*

Consent and patients' rights

It is always a patient's decision whether or not to donate tissue.

- We follow a strict process to ensure patients fully understand what they are agreeing to
- We discuss the option to donate tissue with patients, providing information, including this brochure, and a detailed consent form outlining what is involved
- We encourage patients to discuss donating their tissue with their families and to ask their doctor any questions
- If patients decide to donate their tissue, they complete and sign the consent form, effectively giving the Tissue Bank permission to collect and store their tissue
- Patients are entitled to withdraw their consent at any time and ask for their tissue to be removed from the Tissue Bank

For more information, please visit our website
www.wesleyresearch.org.au

Patients are welcome to call the Tissue Bank on 3232 7264 for more information.

Please keep this for your records

My doctor spoke to me today ___/___/___ about donating tissue to the Tissue Bank.

I gave my consent on ___/___/___

My procedure is booked for ___/___/___

I can call the Tissue Bank on 07 3232 7264 anytime to discuss my sample.

Mission To link science, medical research and clinical practice to provide better outcomes for patients worldwide.

Vision To make a lasting difference to health care practices by improving quality of life and patient care through medical research.

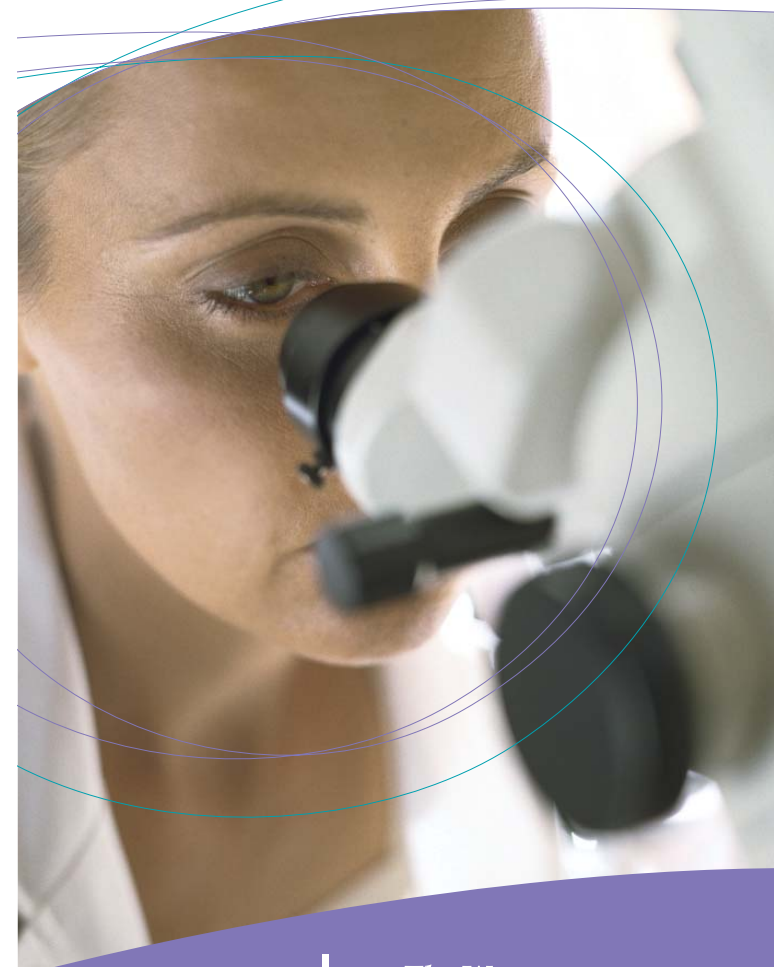


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The Wesley Research Institute Tissue Bank Information for patients



The Wesley Research Institute conducts clinical research that is making an immediate difference for patients everywhere.

The Tissue Bank

The Wesley Research Institute Tissue Bank stores cancer and other tissue specimens for use in medical research projects.

The specimens, with matching blood samples and clinical data, are donated by consenting patients during the course of their normal treatment.

The samples are carefully stored and made available to approved researchers in Australia and around the world who are investigating the origin and progression of different diseases, especially cancer.

About the Tissue Bank:

- It can store approximately 70,000 tumour samples
- Authorised researchers anywhere in the world can access the virtual microscopy Tissue Bank without ever leaving their lab
- Researchers can approach the Tissue Bank to collect a particular type of tumour to support their research needs

The kinds of research the Tissue Bank may help with include:

- Research using DNA to find genes responsible for causing cancer or disease
- Research aimed at developing vaccines, medication or other treatment for cancer or disease
- Research investigating the effect of medication or other treatments on cancer cells

The Wesley Research Institute

The Wesley Research Institute conducts medical research projects and clinical trials that address the need for immediate improvements in health care practices for patients everywhere.

The Institute is a leading research facility with a commitment to patient care, ethical conduct, and quality research that aims to improve quality of life through better diagnosis and treatment.

Our researchers are doctors, nurses and health care professionals who work directly with patients in Uniting HealthCare hospitals throughout Queensland.

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Collecting and storing samples

- Patients consent for their tissue and blood samples to be collected and stored
- Doctors remove what is required for normal pathology testing. *Tissue Bank staff only obtain tissue that remains after this testing is finalised*
- Following usual pathology processes, our team transports samples to the Tissue Bank as soon as possible to preserve the protein and genetic information
- The tissue is placed into 'cryogenic vials' - durable containers that protect the tissue during storage
- The vials are then stored in liquid nitrogen at minus 196 degrees Celsius. Extremely low temperatures preserve the tissue's proteins and genetic material almost indefinitely
- The samples are stored under a unique code. No information about patients' identity is given out

What is stored

- The Tissue Bank stores tissue and blood samples, tissue micro-arrays (scientific representations of the abundance of genes in tissue), conventional microscope slides, and data
 - The data consists of an anonymous medical history including the patient's age, the type of cancer, pathology test results and any treatment given
 - The blood samples represent patient's normal tissue. It is scientifically important for researchers to compare normal tissue with cancerous tissue
- Only researchers that are part of an ethically and scientifically approved research project can apply to the Tissue Bank. There are strict protocols to follow and criteria to meet before approval is granted

“The Tissue Bank is helping to unravel the causes of cancer and identify possible treatments. There is every possibility that findings made possible by the Tissue Bank will lead to the next big breakthrough in the fight against cancer and other diseases.”

Professor Julie Campbell AO, Director, The Wesley Research Institute