

Biobank:

“A collection of human biological materials linked to relevant personal and health information and held specifically for use in health and medical research”



> The South Australian Cancer Research Biobank (SACRB) was established in 1986 at the Royal Adelaide Hospital.

> Since then, SACRB has collected donor samples from over 5000 volunteer patient donors and enrolls around 400 new donors annually from within a number of institutions.

> Patients with a wide range of blood disorders have donated samples. These valuable samples enable researchers both locally and further afield to contribute to important Australian and international research.

> Annually, around 1500 individual biospecimens are provided via SACRB for use in cancer research projects. These projects contribute to our increased understanding around the detection, prevention, treatment and cure of complex diseases.

> Results of research utilising SACRB samples are regularly published in major international medical journals and presented at community events as well as local and international scientific meetings.



If you require a bone marrow biopsy, you may be eligible to donate biological material to the South Australian Cancer Research Biobank at the time of your procedure

Storage of SACRB Samples

Each biobank sample is de-identified by being given a unique code before being stored indefinitely in liquid nitrogen or in ultra-cold freezers.

The specimens and your de-identified data are then available for researchers to request for use in ethically approved projects.



Cryogenic tanks storing SACRB biospecimens

Volunteer Healthy Donors

The South Australian Cancer Research Biobank is also seeking healthy volunteers aged between 18 and 35 years and in good general health to donate bone marrow and blood samples.

The biological samples collected from healthy donors are de-identified and used as control material in cancer research.

Volunteer donors receive a \$250 honorarium to compensate for the time and inconvenience associated with the procedure.

Donations are collected on a Thursday morning at the Royal Adelaide Hospital, Port Road, Adelaide.

If you have a family member or friend who fits the criteria and is interested in participating as a healthy donor, they may contact SACRB for more information at:

SACRB@sa.gov.au

Ph: 08 7074 2543

For more information

**The South Australian
Cancer Research Biobank
Royal Adelaide Hospital
Port Road, Adelaide 5000**

**email: SACRB@sa.gov.au
Phone: 08 7074 2364**



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SACRB

The South Australian
Cancer Research
Biobank



You may be able to
contribute to health
research