Services

- Specialised Laboratory Services Department
- Paternity Testing
- Cyropreservation Facility
- Other SANBS Service Information

Specialised Laboratory Services Department

- **Product and Services Information**

- **Tissue Immunology Section**
- **Human Leucocyte Antigen (HLA) Typing**

(i) **HLA Serology typing**

The Tissue Immunology and Paternity Laboratory have a close partnership with the Sunflower Fund, an

The Sunflower Fund is responsible for creating awareness and education in the community. Funds raise

Should you require more information on how to become a bone marrow donor, please contact the **SUNFLOWER FUND** on **0800 121 082**

A link between some HLA types and certain disease has been researched and documented e.g. locus B

(ii) **HLA Molecular Class I and II Typing**

Molecular typing is used as a powerful tool to further tissue type patients requiring solid organ and bone

Potential donors who have HLA matched a patient at a serological level, are then further typed to confir

Requests are received from the SABMR to contact bone marrow donors who have potentially matched a

(iii) **HLA antibody screening and identification**

Renal patients are tested on a regular basis for the presence of HLA antibodies. These antibodies are p

There are two types of donors for these patients; the first is the related living donor (RLD). The second t

A crossmatch between the patient's serum and donor's T and B lymphocytes is performed by a complen

Patients awaiting solid organ transplantation regularly submit samples to the laboratory to monitor their a

Contact details

Area 1 (Johannesburg)
Tissue Immunology + Paternity Laboratory
011 761 9227

Area 2 (Durban)
Tissue Immunology + Paternity Laboratory
031 719 6619