



Pilot Project:  
Increasing tissue donation  
in the state hospital sector

This project is a collaboration between the Burn Care Trust, SATiBA, Bone SA and Greys Hospital



Burn Care Trust



**health**

Department:  
Health  
PROVINCE OF KWAZULU-NATAL

- **Purpose:** To increase tissue donation within the state hospital sector in South Africa

- **Aim:**

To develop a culture of donation, donor referrals and facilitation for tissue retrieval within a state hospital



## Objectives:

- To employ and train a Zulu speaking person with a medical background, as a Tissue Transplant Coordinator Intern
- Raise awareness of tissue donation amongst the hospital community which includes patients, general staff, ward staff, doctors, and visiting hospital public
- Raise awareness of the importance of routine referring of potential tissue donors timeously to ward staff and doctors.



- Establish a strong motivational presence by identifying champions during rotational ward and clinic visits, along with the use of visual aids in the form of pamphlets, posters, surveys and other motivational aids
- Implement, maintain and monitor routine donor referral system
- Establish timeous and professional facilitation for tissue retrieval by accredited external parties whether within or outside of working hours
- Monitor and evaluate towards results
- Measure and share results with all stakeholders



# Literature Review

- Authors like Pike (1993); Ndlovu (1998) and Etheridge (2014) maintain that:
- A large percentage of black South Africans do have a positive attitude towards donation and that this attitude is unchanged as at 2014.
- In studies where a dedicated Transplant Coordinator was placed in a state hospital, where potential donors were identified and families approached, for consent, the conversion rate was 37%.
- Culturally appropriate staff and awareness programs are necessary to increase black donors.



# Phase 1:Development

- Develop a training and resource manual for Tissue Transplant Co-Ordinator
- Develop Zulu Awareness materials aimed at next of kin
- Develop hospital SOP/policy regarding awareness procedures, routine referrals of deaths and mortuary facilitation for the retrieval of tissue
- **Achievement:** Greys Management Policy no 85 was approved on the 21<sup>st</sup> May 2021, *Tissue Donation of Deceased Patients at Greys Hospital.*



## Phase 2: Implementation

Access to hospital for Project Implementation granted on the 22<sup>nd</sup> September 2021

- **Achievements** in 15 Days of implementation as at 15<sup>th</sup> October 2021
- Reported deaths: 33
- Trained Wards: 13
- Trained Ward Staff on Routine Referral Procedures: 152
- Number of Awareness Sessions conducted in hospital: 330













CUBICLE  
1

**SIKHONELA UKUKUSIZA!**

Uma umshushane, isibabe, izisomo noma izikhulu

Ungaphili ukuba ukhululekile ukubhala. Ukubhala ukusiza ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile.



Should you need a PEN to write, please go to the nurse's station!

**OKUFANILE UKWENZE UMA UMHLA UQHEMUSA. UKUNCOMA NOMA UKHONZA BIPHAKAMBO**

Faka ikhatala noma bhala isicomo noma isiphakamo

<b>NGOMLOMO:</b> Kufanele ukuba ukhululekile ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile.	<b>MOKUBHALA:</b> Kufanele ukuba ukhululekile ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile.	<b>CELA UMHLA UKHONZA NOMA UKUNCOMA:</b> Kufanele ukuba ukhululekile ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile. Ukubhala ukusiza ukuba ukhululekile.
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1 Tissue Donor  
improves the lives  
of 60 people!



Please take a pamphlet

Desk with supplies, including bottles of disinfectant and other cleaning materials.

# Contributors

- **Funded by Bone SA**
  
- **Project Design, Development, Management**
- Yvonne Cordner, Burn Care Trust
  
- **Internal Hospital Facilitation**
- Dr Nikki Allorto, Burn Care Trust
  
- **Technical Support**
- Sandra Venter Vitanova
- Carol Tenneson KZN Eyebank



# Tissue Transplant Co-Ordinator Resource Manual

## contributors:

- Burn Care Trust
- KZN Eye Bank
- Bone SA
- CTE (Centre for Tissue Engineering)
- Netcare
- CORE (Centre for organ recovery) USA

