



## SOCIAL IMPACT DIVISION OF MEDICAL PHYSIOLOGY

We aim to use our resources to make a positive impact in our community, through the formation of mutually beneficial collaborations with internal and external partners.

# You Can Get Involved in Social Impact Projects

- Open Doors to Future Possibilities (Open Doors)
- Job Shadow Programme
- "Cool"er box initiative
- Die Pastorie Home for the Aged
- Mandela Day Project
- Ladles of Love Sandwich Drive

**Funding:** We rely on support from external sponsors, funding awards from the Faculty of Medicine and Health Sciences, staff and students.

# Open Doors to Future Possibilities



The project was initially conceptualized by Dr Shantal Windvogel back in 2018, with partnerships established between Voorbrug Secondary School in Delft, Axiology Labs and the Division of Medical Physiology. The project facilitated the formation of internal social impact collaborations the Division of Clinical Anatomy and the division of Molecular Biology and Human Genetics.



The aim of the project is to invite youth from the community (grade 11 Voorbrug Secondary School learners) to a university environment (Faculty of Medicine and Health Sciences, Stellenbosch University). Learners visit the faculty, including the library, anatomy museum, laboratories and attend the Physiology Symposium. Visits to the are arranged, with workshops to discuss a range of health topics.



Sources of funding were received funding from the Dean's office, Faculty of Medicine and Health Sciences Social Impact Fund and Division of Medical Physiology. We have also thankfully received donations from a number of external industry partners such as Axiology labs, Biocom Africa, Celtic Diagnostics, PostNet, van Schaik and Whitehead Scientific.



# Open Doors to Future Possibilities: Sharing Knowledge





# Open Doors To Future Possibilities: Making Learning Fun



Symposium banner



Student presentations at the Physiology symposium





# Open Doors to Future Possibilities: Sharing knowledge, skills and resources



Banners displayed at Voorbrug Senior Secondary School



Learners making use of a microscope donated to school science laboratory by the Division of Medical Physiology



# Open Doors to Future Possibilities: Collaboration within the Department of Biomedical Sciences



Participants from the Division of Biomedical Sciences





# Social Impact: Departmental Job Shadow Program







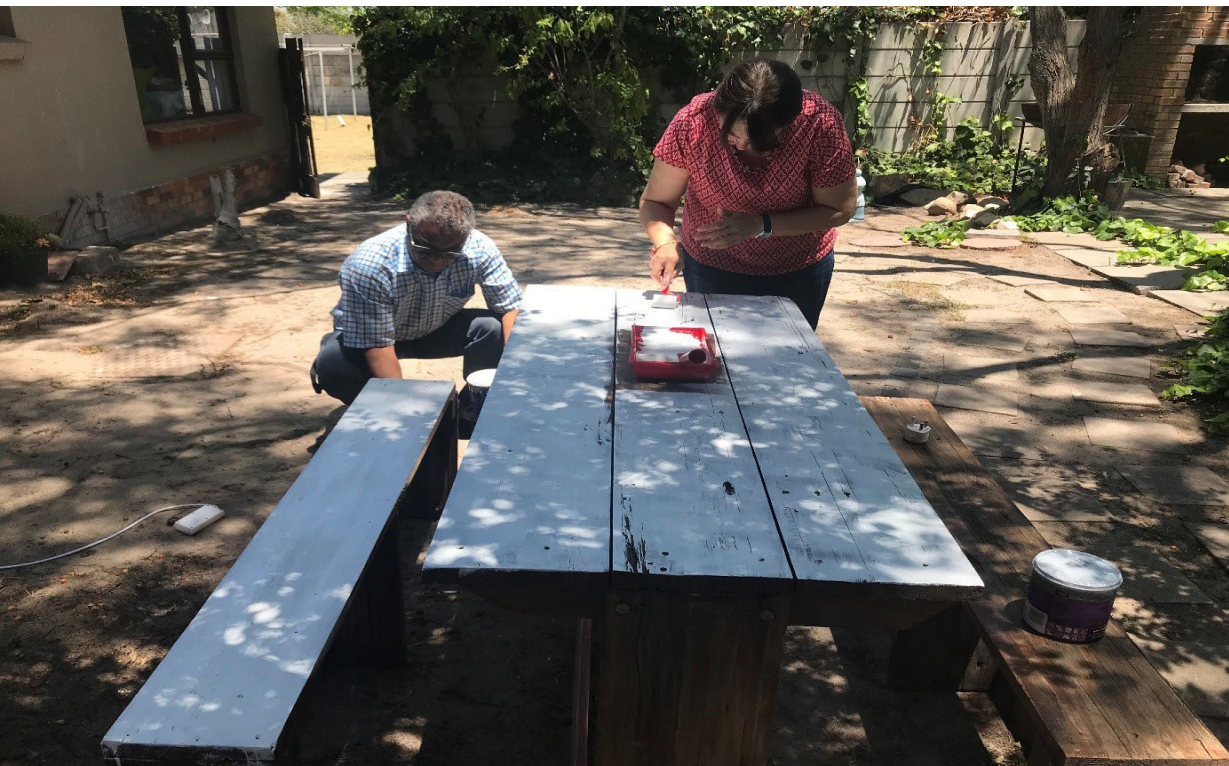
Die Pastorie Home for  
the Aged, Parow: Care



# Die Pastorie: Clean Garden Project



Staff and students getting ready for a the Clean Garden project





# Sandwich Drive (Ladles of Love)

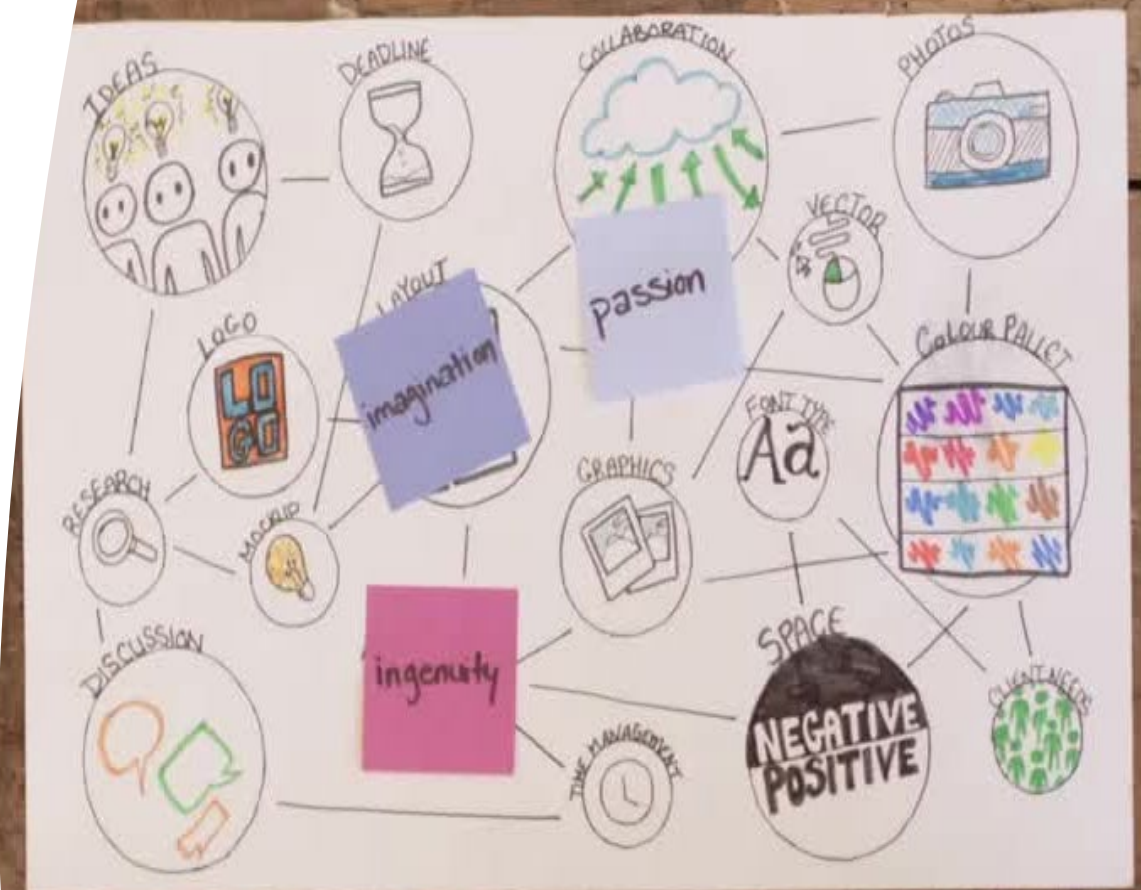
Staff and students from the Divisions of Medical Physiology and Clinical Anatomy prepared 2000 sandwiches





# INTRODUCTORY WORKSHOP ON ACADEMIC SCIENCE WRITING

- Honours students and anyone interested.
- Topics: where to start, how to start, how to identify good sources, the elements of a good manuscript, correct language use, and adding the finishing touches.
- Contact Dr Hanél Sadie-Van Gijsen  
[hsadie@sun.ac.za](mailto:hsadie@sun.ac.za)

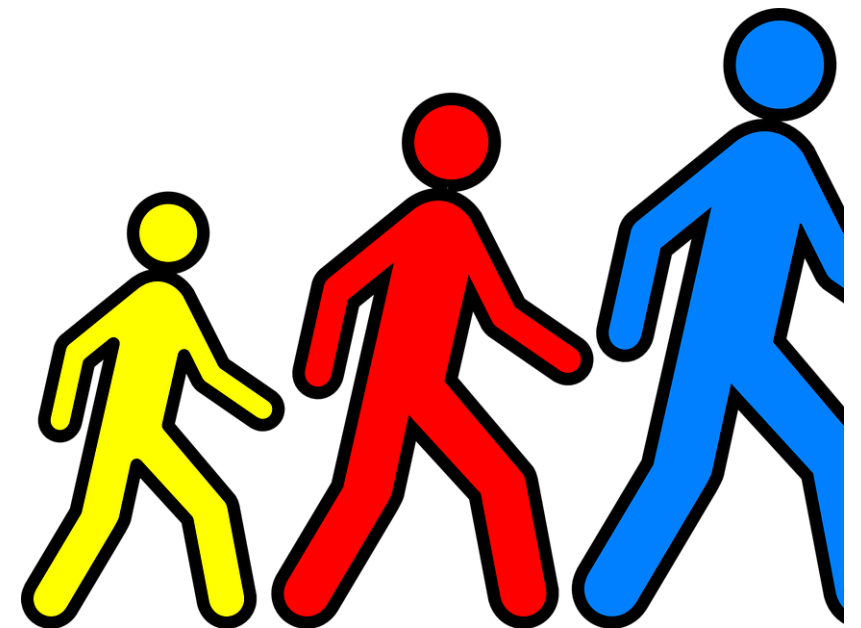




# Get Active

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- Participate in our Steptivity Challenge to promote physical activity.
- Contact Dr Shantal Windvogel [shantalw@sun.ac.za](mailto:shantalw@sun.ac.za)





# “Cool”er Box Initiative

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- In collaboration with Molecular Biology and Human Genetics, Outpatient Pharmacy at Tygerberg Hospital.
- Distribute used icepacks and cooler boxes to patients to keep medicines cool, in ward and outpatient.
- Make ice boxes “cooler” -use infographics/cartoons for health-related take home messages/ graphics.
- Contact Dr Marguerite Blignaut [mblignaut @sun.ac.za](mailto:mblignaut@sun.ac.za)



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# Contact Details



- Any ideas for initiatives or funding??
- Want to get involved in social impact?
- Contact Shantal Windvogel [shantalw@sun.ac.za](mailto:shantalw@sun.ac.za)  
Medical Physiology Office 3042,  
Biomedical Research Institute or  
Lauren Abrahams [laurena@sun.ac.za](mailto:laurena@sun.ac.za)
- Keep an eye out for upcoming initiatives...



