

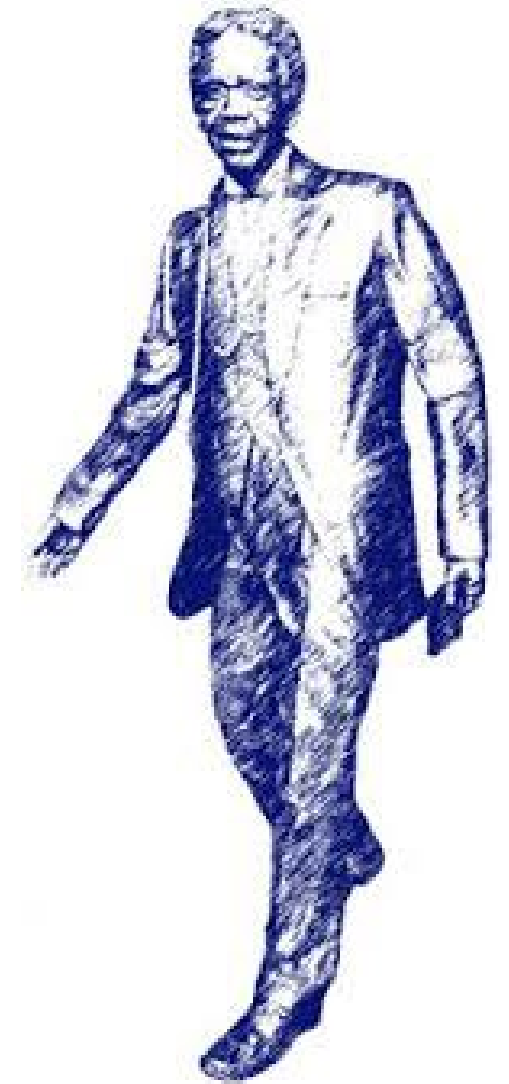
SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY



SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY

WHO WE ARE

- Sefako Makgatho Health Sciences University, lovingly abbreviated as SMU, is an academic center of excellence in Pretoria.
- It was previously known as the Medical University of South Africa (MEDUNSA).
- It is named after the South African ANC leader, Sefako Makgatho who was the second president of the ANC. He was instrumental in the establishment and promotion of education and teaching as a means of empowerment.
- This innovative and enlightened thinking is the basis of the philosophy of SMU which has now grown to be a unique setting that offers both academic excellence and a vibrant student life.



OUR VISION

- To be the benchmark institution providing holistic health sciences education that meets the health needs of the individual, the family, the community, and the population.



OUR VALUES

- Diligence
- Integrity
- Commitment
- Humility
- Respect
- Relevance
- Transformative leadership





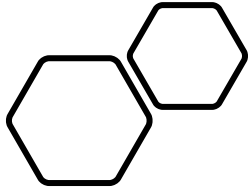
OUR MISSION

- Provide high-quality primary health care-oriented health sciences research, education and services.
- Deploy educational approaches that include evidence-based methods for curriculum development and delivery that are rooted in the community.
- Promote interdisciplinary research, education and skills training that recognise the cross-disciplinary nature of holistic health care provision.
- Produce a cadre of health professionals with the transformative leadership capacity to identify, analyse and address the health needs of the individual, the family, the community and the population.
- Create an environment that supports innovation and harnesses the power of new technologies to address the health needs of the community.

DEPARTMENT OF SURGERY

- The pinnacle of modern surgical excellence in South Africa is exemplified by the Department of Surgery at SMU.
- This department, chaired by the widely acclaimed, NRF rated and inspirational Professor MZ Koto, has become the champion and stalwart for advanced laparoscopic surgery in the country.
- Professor Koto's perseverance and untiring commitment to the training of exceptional health care professionals has given rise to a new generation of cutting-edge surgeons.
- His unique drive has raised the level of surgical training at SMU to new heights. Under his leadership, the Department of General Surgery at SMU consistently maintains one of the highest pass rates in the FCS(SA) examination.





RESEARCH AT SMU

- Sefako Makgatho Health Sciences University (SMU), as the only health sciences university in South Africa, is strategically positioned to focus on multidisciplinary health research that will provide solutions to ease the quadruple burden of disease facing the country.



Electron Microscope Unit

As an Academic Support Unit, the Electron Microscope Unit provides a centralised research and high-resolution diagnostic support facility to all staff



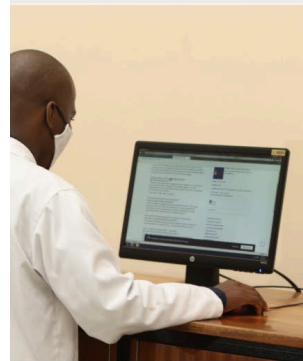
HIV-1 Resistance & Molecular Laboratory

HIV-1 Resistance & Molecular Laboratory in Virology department is a newly refurbished lab that has state of the art equipment



Medunsa Clinical Research Unit (MeCRU)

is a unit which was established at the Sefako Makgatho Health Sciences University in October 2005. The facility was established with the support of MRC...



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SMU Diarrhoeal Pathogens Research Unit

was established at the former MEDUNSA in April 1996, and was the first MRC unit to be



The HPV and STIs Training Centre for Africa

In many African countries there is limited

HEALTH SCIENCES UNIVERSITY

2021 ANNUAL TOTMAS SYMPOSIUM

Department of Surgery

THEME: Minimal Access Surgery in the Midst of a Pandemic

DATE: 3 DECEMBER 2021 | **TIME:** 08:00 | **FORMAT:** Hybrid

Prof I Belyansky
Anne Arundel Medical Centre

Prof TP Kingham
Memorial Sloan Kettering Cancer Centre

Prof MZ Koto
Chief of Surgery, SMU

Dr OY Matsevych
SMU

Dr H Sardiwalla
SMU

INTERNATIONAL COLLABORATION



Sefako Makgatho Health Sciences University ... @SMU_... · 23 Mar ...

Focus on SMU newsletter | Four SMU students jetted off to Jonkoping University in Sweden as part of an exchange programme. Full download: lnkd.in/ek2HUCrH #WeAreSMU. @SMUFM97_1 @smu_convocation @HigherEduGovZA @HealthZA @dsigovza @HigherHealthSA @GaRankuwaFM.

jetted off to Jonkoping University in Sweden as part of an exchange programme

Four SMU students recently jetted off to Sweden to spend three months at the University of Jonkoping as part of the exchange programme which has been in existence for many years. The Quartet, expressed their excitement for being selected to represent SMU in a foreign country. The Acting Dean of the School of Oral Health Sciences Professor Tshepo Gugushe joined the students and wished them on their journey.

Speaking to Focus Onkgoptse Pimpi said, he was excited and grateful for the opportunity. "It's a lifetime opportunity and adventure. I am looking forward to being an ambassador for SMU and our School of Oral Health Sciences. It is a huge responsibility and I am prepared for it", he said.

He further mentioned that he expects to explore, make international friends and come back home to impart what he would have learnt at Jonkoping.

Biology Senior Lecturer, Dr Esme Moema was recently awarded the Teaching Advancement at University (TAU) Fellowship. Focus on SMU Reporter interviewed Dr Moema to get the gist of the Programme objectives and how it will enhance her academic career.

and by being part of this prestigious programme, I am bound to achieve my goal.

What do you want to gain from the TAU fellowship?
It is said that learning is progressive; through networks that will be established from this programme, one should be able to gain knowledge from other colleagues and institutions.

leaving for Sweden this year. "My expectations are already on another level because we started interacting with the University since January this year and I am looking forward to learn more about their style of teaching and learning. From what we have seen so far they do things differently and we are ready to explore more of their methods", he said.

Deacon further said he believes they will adapt quickly as they are already familiar with some of the people they will be working with since the interactions started in January.

The selected students are all in their final year doing Bachelor of Oral Hygiene. The process of selection amongst other things required that they submit motivation letters stating why they should be given the opportunity supported by their academic records.

anyone who wants to achieve a specific goal; it is, therefore, important for learners to plan accordingly for their study time; and 5) Self Motivation – meaning, online learning can be lonely at times because of lack of physical interaction. So as an academic educator, one must learn to continue to take their learners through the processes of difficulty to make learning easier for them, and I believe that the TAU fellowships programme will set a platform for new ideas of dealing with the evolution of education in institutions of higher learning.

In Biology as my field, one should learn to use the pedagogical approaches in Biology, to foster critical thinking in undergraduate learners, and also to make them actively

fish". The successful completion of these two projects will contribute to the success of aquaculture and food production in South Africa.

Can you describe some of your main discoveries that resulted from your PhD research?
My PhD research project was brought about by the fact that, in previous research studies, only adult digenetic worms have mostly been studied and documented extensively, since they are fairly easy to classify based on their well-developed reproductive system, but their larval counterparts have not been given similar attention. Based on the reason stated above, then it was decided to combine the morphology and

- SMU is engaged in numerous international collaborations for research and training with a very active exchange program.
- This is perhaps best exemplified by the annual Surgical Congress, TOTMAS which has a strong focus in laparoscopic surgery and attracts a wide number of international speakers annually.
- The Trauma Unit at SMU also has a partnership with the Haukeland University Hospital in Norway to enhance laparoscopic training in the trauma field.



STUDENT SURGICAL RESEARCH SOCIETY

- An innovative and pioneering group set up by medical students with an avid interest in surgery.
- They host regular workshops and lectures to increase understanding of surgical concepts within the medical student body.
- The society also actively engages in research work being done in the University and have garnered several publications.

A large, diverse group of people, including many children and some adults, are gathered together. Many of them are holding up white plastic cups, suggesting a community event or a food drive. The background is slightly blurred, showing what appears to be an outdoor setting with some structures. The overall tone is positive and communal.

HANDS OF COMPASSION

- Established originally to assist medical students in need of financial aid and support, this charitable organization has grown to expand to offering services within the community that surrounds SMU.
- Championed by medical students helping one another, this group now participates in food drives around the community as well as health care awareness and screening.
- It is truly an excellent example of medical students taking initiative and setting a high standard for their own services in the country.