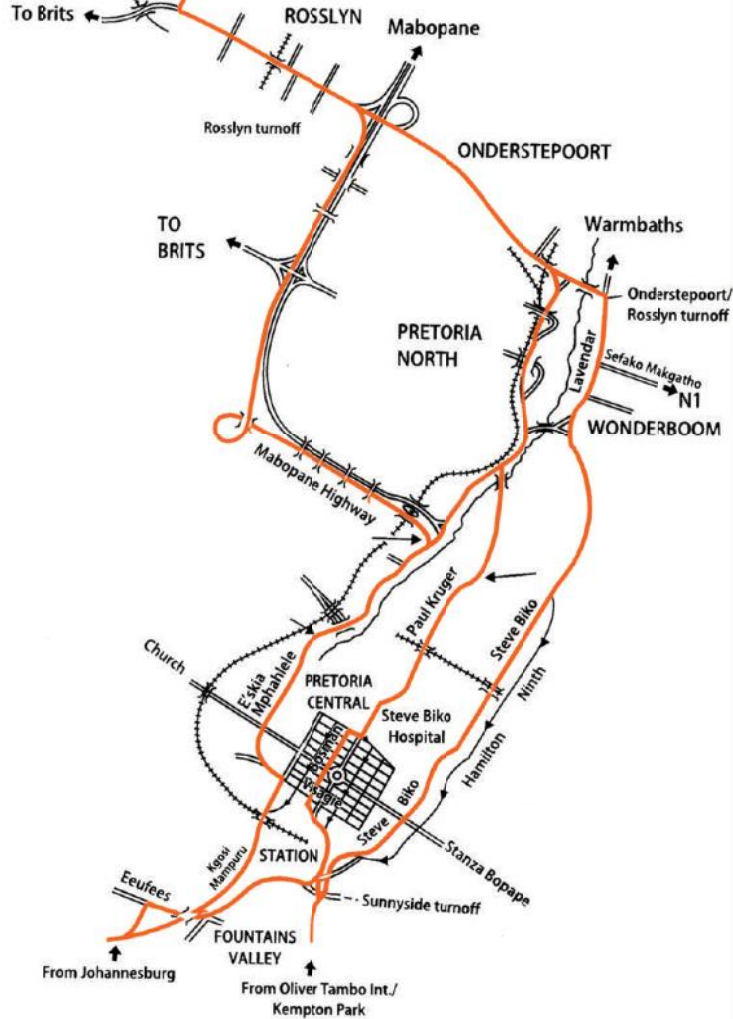




Ga-Rankuwa
Sefako Makgatho
Health Sciences University



www.smu.ac.za

Ga-Rankuwa
GPS CO-ORDINATES
25 37 8 South, 28 1 22 East



SMU IN A NUTSHELL 2015



'Knowledge for Quality Health Services'

www.smu.ac.za

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Establishment of SMU

The Minister of Higher Education and Training, Dr Blade Nzimande, has established a new institution named Sefako Makgatho Health Sciences University (SMU) whose main purpose is teaching, research and community engagement. This was published in the South African Government Gazette no: 37658 of the 16 May 2014. The seat of the University is located at Ga-Rankuwa at the then Medunsa Campus of the University of Limpopo, previously known as the Medical University of Southern Africa. SMU opened its doors in January 2015.

The promulgation followed the announcement made in 2011, by Minister Nzimande, when he announced his intention to separate the Medunsa Campus, from the University of Limpopo. The minister's intention was based on the findings and recommendations of the task team that was established and led by Prof Malegapuru Makgoba, former Vice-Chancellor of University of Kwa-Zulu Natal (UKZN) and Dr Max Price, the Vice-Chancellor of University of Cape Town (UCT).

Vision & Mission

Vision

Given the poor quality of the South African health care system it is essential that SMU produces highly qualified health personnel whose competency is similar to those who have highly effective health care systems in the world. For this reason, the vision of the university is:

- 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.

Mission

The mission of the university is informed by the need for the development of relevant evidenced-based health care system that is staffed by highly competent health care personnel and scientists who can understand the research and other related matters to improve the system.

- 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 recognizes 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.

This mission will be achieved through strengthening of human resources and research capacity, improved physical infrastructure and improved recruitment and selection of both students and faculty.

Short Biography of Mr Sefako Makgatho

The late **Mr Sefako Mapogo Makgatho** was born in 1861 in Ga-Mphahlele, in the former Pietersburg District in what was the Transvaal Province (now Limpopo Province). He was the son of Chief Kgorutlhe Josiah Makgatho. As a young man, he witnessed many of the developments that led to the end of Pedi polity when the paramount chief was defeated by the Voortrekkers and British Colonial Governments around 1879.

He completed his primary education in Pretoria and left South Africa in 1882 to study theology at Ealing in Middlesex, England and returned to Pretoria in 1885, where he started his career as a teacher at the Kilnerton Training Institute, a Methodist School for African children living near Johannesburg until 1906. The Kilnerton Training Institute is known for some of its illustrious students, including the late Ms Miriam Makeba and Ms Lilian Ngoyi.

In 1906, he, together with other teachers in the Transvaal, formed one of the first teacher unions, the Transvaal African Teachers' Association (TATA). TATA was a trade union for African teachers and an instrument for the transformation of 'Native education' into a non-racial system of universal education for all of South Africa's children. Makgatho also contributed to the development of TATA's journal, the Good Shepherd, in 1923, to fight for



equal education opportunities for Africans in South Africa. From 1887-1930 he was also an influential Methodist lay preacher. Makgatho was a keen student of South African affairs and from the beginning he was opposed to colonialism of the African continent and understood the threat it posed to the vast natural resources of Africa but also to the freedom, independence and self-determination of its people. He made his mark during the first decade of the 20th century as a key figure in the formation of the African Political Union (APU) and the Transvaal Native Organisation (TNO). From 1906 to 1908 he served as President of APU. APU and TNO merged with the South African Native National Congress (SANNC) in 1912. In the same year he was elected President of SANNC's Transvaal section, the Transvaal Native Congress (TNA), from 1912 until 1930.

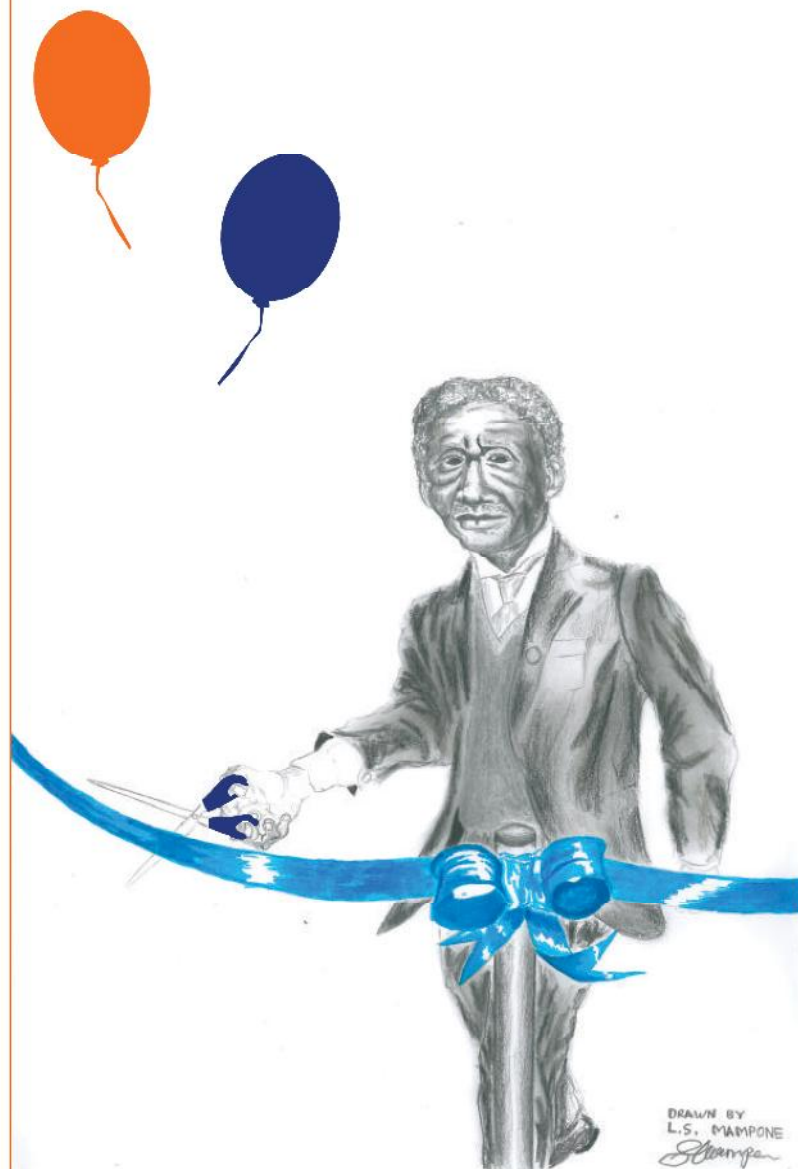
Short Biography of Mr Sefako Makgatho

During this period, he became involved in journalism and between 1912 and 1914 he teamed up with Mr Alfred Mangena to establish a political journal, The Native Advocate. From 1914 until 1918 he participated in delegations and petitions to London on behalf of our people.

Makgatho was President-General of the SANNC itself from 1917 until 1924 and worked hard to ensure that the movement remained a key factor in the struggle against segregation. In addition, during Makgatho's presidency the Transvaal SANNC played a significant role in labour disputes affecting African workers and gave active support to the striking workers. Makgatho also used the courts to challenge legislation that affected and undermined Africans in the urban areas, particularly laws relating to their freedom of movement. But it was the Transvaal Tax provisions that marked Makgatho as a formidable opponent of the state. The SANNC was renamed the African National Congress (ANC) during his tenure. From 1930 until 1933 he was a Senior National Treasurer of the ANC and he continued to be involved in provincial campaigns of the ANC in the Transvaal well into the 1940s. At this stage, aged over 80, Makgatho was still considered one of the leading politicians in the country. Makgatho was a politician, journalist, educationist and theologian. He passed away on 23 May 1951 in Riverside, Pretoria at the age of 90. In the same year, Nelson Mandela's

son from his first marriage with Evelyn was born. In paying tribute to Sefako Makgatho, Mandela named his son after him.

We should continue his lifelong struggle for a South Africa that is legitimate, non-racial, non-exploitative, free, independent, democratic, and playing its proper role amongst the nations of the world.



Undergraduate Courses

SCHOOL OF MEDICINE

<i>Degree Programme</i>	<i>Duration</i>	<i>Admission Requirements</i>	<i>Possible Career Opportunities</i>	
Bachelor of Medicine and Bachelor of Surgery (MBChB)	6yrs	Life Sciences	5	Medical Doctor, researcher, academic training of medical students and specialists.
		Mathematics	5	
		Physical Sciences	5	
		English	4	
		Life Orientation	5	
		Additional Subjects	6	
Bachelor of Medicine and Bachelor of Surgery Extended Curriculum Programme (MBChB ECP)	7yrs	Total	30	Medical Doctor, researcher, academic training of medical students and specialists.
		Life Sciences	5	
		Mathematics		
		Physical Sciences		
		English		
Bachelor of Diagnostic Radiography (B Rad)	3yrs	Life Orientation		Radiographer taking X-rays in public hospitals, private hospitals, mining industry, military industry, lecturer, private practice.
		Additional Subject		
		Total		
		Life Sciences	4	
		Mathematics	4	
		Physical Sciences	4	
English	4			
		Life Orientation	4	
		Additional Subject(2)	5	
		Total	25	

SCHOOL OF HEALTH CARE SCIENCES

<i>Degree Programme</i>	<i>Duration</i>	<i>Admission Requirements</i>	<i>Possible Career Opportunities</i>	
Bachelor of Pharmacy (BPharm)	4yrs	Life Sciences	4	Pharmacist, Hospital or Community Pharmacy, Pharmaceutical Industry, Public Service Practice, Managed Care Pharmacy, Academia and Private Practice.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	3	
		Additional Subject 2	3	
Bachelor of Nursing Sciences and Art (B Cur)	4yrs	Total	25	Community nurse, midwife, psychiatric nurse, private practitioner, administration in a hospital/ community clinics, private industry and government.
		Life Sciences	4	
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	3	
		Additional Subject 2	3	
Bachelor of Science in Physiotherapy (BSc Physio)	4yrs	Total	25	Physiotherapist, Private and Public Hospitals, private practitioner, sports physiotherapist, academic and research.
		Life Sciences	4	
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	4	
		Additional Subject 2	4	
Total	27			

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Office Hours: 08h00-16h00 during the week.

Undergraduate Courses

<i>Degree Programme</i>	<i>Duration</i>	<i>Admission Requirements</i>	<i>Possible Career Opportunities</i>	
Bachelor of Speech Language, Pathology and Audiology (B SLP & A)	4yrs	Life Sciences	4	Speech Language Therapist/ Audiologist, counseling individuals with communication disorders, consultant, research, treat patients who suffered strokes or functional abnormalities.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	3	
		Additional Subject 2	2	
Total	24			
Bachelor of Occupational Therapy (B Occ Ther)	4yrs	Life Sciences	4	Occupational Therapist treats clients with disabilities to function independently. Practical experience includes exposure to patients and clients of all age groups in general hospitals, psychiatric institutions, special school and in the community.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	3	
		Additional Subject 2	3	
Total	25			
Bachelor of Science in Dietetics (BSc Dietetics)	4yrs	Life Sciences	4	Dietician in hospital, community dietician, food service manager, consultant for food production companies, medical representatives of nutrition companies, private practice, education/ academic institutions, research centres.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	3	
		Additional Subject 2	3	
Total	25			

SCHOOL OF ORAL HEALTH SCIENCES

<i>Degree Programme</i>	<i>Duration</i>	<i>Admission Requirements</i>	<i>Possible Career Opportunities</i>	
Bachelor of Dental Surgery (BDS)	5yrs	Life Sciences	5	A Dentist's work ranges from the prevention of tooth decay, preparing and filling of cavities to highly intricate tooth reconstruction and realignment procedures, as well as exciting methods to perfect the appearance of the mouth, teeth and surrounding tissues. A Dentist can work in private practice, public dental services and academic dentistry.
		Mathematics	5	
		Physical Sciences	5	
		English	4	
		Life Orientation	3	
		Additional Subject 1	4	
		Additional Subject 2	4	
Total	30			
Bachelor of Dental Therapy (BDT)	3yrs	Life Sciences	4	A Dental Therapist performs all the basic much needed procedures extractions, clearing and polishing teeth, and X-rays. A Dental Therapist can work in private practice, public dental service and academic dentistry.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	4	
		Additional Subject 2	3	
Total	26			
Bachelor of Oral Hygiene (BoH)	3yrs	Life Sciences	4	An Oral Hygienist is trained to instruct and motivate on effective oral hygiene care in order to prevent oral disease. He/she is skilled in cleaning and polishing teeth, taking X-rays and preventative procedures, including health promotion. An Oral Hygienist can work in private practice, public dental services and academic dentistry.
		Mathematics	4	
		Physical Sciences	4	
		English	4	
		Life Orientation	3	
		Additional Subject 1	4	
		Additional Subject 2	3	
Total	26			

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Undergraduate Courses

SCHOOL OF PATHOLOGY AND PRE-CLINICAL SCIENCES

<i>Degree Programme</i>	<i>Admission Requirements</i>		<i>Possible Career Opportunities</i>
Bachelor of Science: Majoring in:	Life Sciences	4	<p>Chemistry: The study of compositions, structure and the properties on matters and changes it undergoes. The chemically industry is South Africa is relatively large, absorbing large number of graduates into academic institutions as well as pharmaceuticals, mining, manufacturing, government and private laboratories</p> <p>Biochemistry: Teaching, research, quality control, sales production, development, agricultural/crop development, pharmaceuticals, water treatment, food industries, bio-safety and the environment as well as industries transforming raw materials using chemical and biochemical technology.</p> <p>Mathematics and Applied Mathematics: Teaching, research, engineering, information and communication technology, computer programming, system analysis and operational functioning.</p> <p>Statistics: Teaching, research, industry, consulting for financial institutions, census offices and market research organisations. Statistics attract relatively high salaries. There are possibilities of launching private consulting agencies.</p> <p>Computer Science: Is a fast growing industry with high competitive remuneration. Opportunities exist for programmer and systems analyst, system designers, database managers, operation managers, project managers and network specialists.</p> <p>Physiology: Academic opportunities exist in medical and science faculties for lecturing and research. Physiology is also in demand in pharmaceutical companies, biotechnology and various medical disciplines.</p> <p>Psychology: It has application to careers in broad spectrum of settings ranging from schools, clinics, churches, community service organisations, hospitals rehabilitation centres, universities, education departments, the HSRC, SANDF, Department of Labour, Correctional Services, Commerce, Industry and Private Practice</p> <p>Physics : Career opportunities include teaching, research, medical physics, nuclear physics, physical engineering and industry. Many fields: acoustics, astronomy, astrophysics, medical physics, geophysics, vacuum science, thin film technology. Many environments: education, engineering, climatology, environmental sciences, technicians, software designs.</p> <p>Biology: Nature conservation bodies, (national, provincial and private), education (primary to tertiary), government departments (agriculture, forestry, sea fisheries, water affairs and environmental affairs), medical and veterinary laboratories, private sector (industry), environmental impact assessments, pharmaceutical companies.</p>
Chemistry	Mathematics	4	
Mathematics and Applied Mathematics			
Statistics	Physical Sciences	4	
Computer Science			
Physiology	English	4	
Psychology	Life Orientation	5	
Biology			
Biochemistry	Additional Two Subjects	6	
Physics	Total	22 APS	
Extended Curriculum Programme (ECP)	Total	20 APS	

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Student Registration Statistics 2015

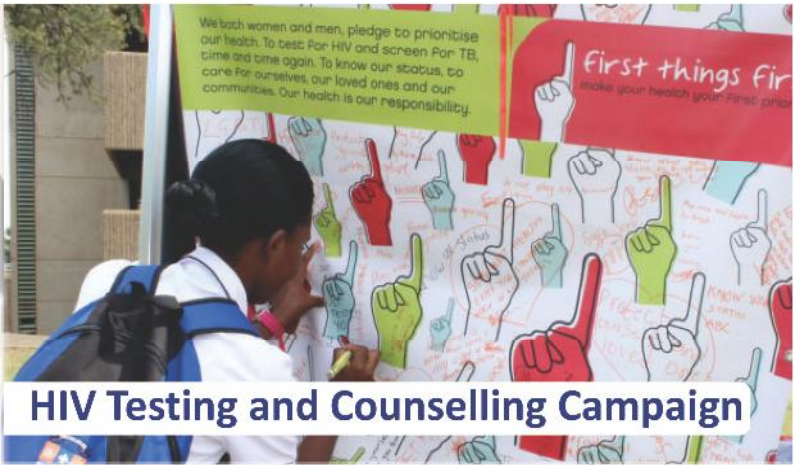
SCHOOL OF MEDICINE	
DEGREE PROGRAMME	NUMBER OF REGISTERED STUDENTS
Bachelor of Medicine & Bachelor of Surgery (MBChB) (Including Extended CP)	1521
Bachelor of Diagnostic Radiography - B RAD (DIAGN)	116
ELECTIVE	6
POST GRADUATE	284
TOTAL	1927
SCHOOL OF HEALTH CARE SCIENCES	
DEGREE PROGRAMME	NUMBER OF REGISTERED STUDENTS
Bachelor of Science in Physiotherapy	203
Bachelor of Occupational Therapy	169
Bachelor of Science of in Dietetics	139
Bachelor of Speech Language, Pathology & Audiology	106
Bachelor of Pharmacy	238
Bachelor of Nursing Sciences & Art	222
Bachelor of Nursing Science	30
POST GRADUATE	344
TOTAL	1451
SCHOOL OF ORAL HEALTH SCIENCES	
DEGREE PROGRAMME	NUMBER OF REGISTERED STUDENTS
Bachelor of Dental Surgery	233
Bachelor of Dental Therapy	55
Bachelor of Oral Hygiene	35
POST GRADUATE	43
TOTAL	366
SCHOOL OF PATHOLOGY AND PRE -CLINICAL SCIENCES	
DEGREE PROGRAMME	NUMBER OF REGISTERED STUDENTS
Bachelor of Science	1063
POST GRADUATE	253
TOTAL	1063
OVERALL TOTAL	5060



SMU in Pictures



Staff Workshop



HIV Testing and Counselling Campaign



Meet & Greet



Student Recruitment Drive



Registration 2015



Student Awards Ceremony

Frequently Asked Questions (FAQ)

When was SMU established?

- SMU was established when the Minister of Higher Education and Training, Dr Blade Nzimande in terms of section 20 of the Higher Education Act 1997 (Act 101 of 1997) promulgated the Sefako Makgatho Health Sciences University (SMU) in the SA Government Gazette no: 37658 of 16 May 2014
- The promulgation followed the announcement made in 2011, by Minister Nzimande, when he announced his intention to separate Medunsa Campus Unit, from University of Limpopo. The minister's intention was based on the findings and recommendations of the task team that was established and led by Prof Malegapuru Makgoba, former Vice-Chancellor of University of Kwa-Zulu Natal (UKZN) and Dr Max Price, the Vice-Chancellor of University of Cape Town (UCT).

When did SMU open its doors?

- The University opened its doors in January 2015 after the Medunsa Campus was uncoupled from the University of Limpopo and incorporated into SMU.

Where is SMU located?

- SMU is located at Ga-Rankuwa Township (next to Dr George Mukhari Academic Hospital). GPS coordinates: 25 37 8 South, 28 1 22 East.

What courses are offered by SMU?

- SMU focuses on health and allied health sciences courses as part of government grand plan to expand access to education and training opportunities for the youth, by increasing the number of young people in education, employment and training.

How do I apply to study at SMU?

- Visit: www.smu.ac.za

Who is Sefako Makgatho?

- The late Sefako Makgatho whom the university is named after, is a highly acclaimed politician, journalist, educationalist and theologian who championed the struggle for South Africa that is legitimate, non-exploitative and democratic.

How do I contact SMU?

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