

# DECEMBER 2022

## GRADUATION CEREMONY

### BLOEMFONTEIN CAMPUS

Faculty of Health Sciences

Bachelor's Degrees, Postgraduate Diplomas, Master's Degrees, and  
Doctoral Degrees

**MONDAY 12 DECEMBER 2022 | 09:00**

**VISION130**  
*Renew and Reimagine  
towards 2034*



UNIVERSITY OF THE FREE STATE  
UNIVERSITEIT VAN DIE VRYSTAAT  
YUNIVESITHI YA FREISTATA



# PROGRAMME

12 DECEMBER 2022 | 09:00

BLOEMFONTEIN CAMPUS

**CONSTITUTION OF THE CONGREGATION**

**OFFICIAL WELCOME**

**MUSICAL ITEM**

**PRESENTATION OF CANDIDATES**

**CONGRATULATORY MESSAGE**

**NATIONAL ANTHEM OF SOUTH AFRICA**

**DISSOLUTION OF THE CONGREGATION**

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**PLEASE NOTE**

List of candidates receiving degrees and diplomas:

Degrees and diplomas of candidates who are unable to attend the graduation ceremony will be conferred in absentia.

An\* next to a name indicates that the degree and diploma is awarded with distinction.

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By attending the graduation ceremony, you agree that the UFS may use photographs taken by the official photographer in which you appear for marketing purposes.

By attending the graduation ceremony, you agree that the UFS may use video footage taken by the official videographer in which you appear for marketing purposes.

# Nkosi sikelel' iAfrika

## NATIONAL ANTHEM OF SOUTH AFRICA

Maluphakanyisw' uphondo lwayo,  
Yizwa imithandazo yethu,  
Nkosi sikelela, thina lusapho lwayo.  
Morena boloka setjhaba sa heso,  
O fedise dintwa le matshwenyeho,  
O se boloke, O se boloke setjhaba sa heso,  
Setjhaba sa South Afrika -  
South Afrika.

Uit die blou van onse hemel,  
Uit die diepte van ons see,  
Oor ons ewige gebergtes,  
Waar die kranse antwoord gee,  
Sounds the call to come together,  
And united we shall stand,  
Let us live and strive for freedom,  
In South Africa our land.

**In order to maintain the dignity of the ceremony, you are requested to take note of the following:**

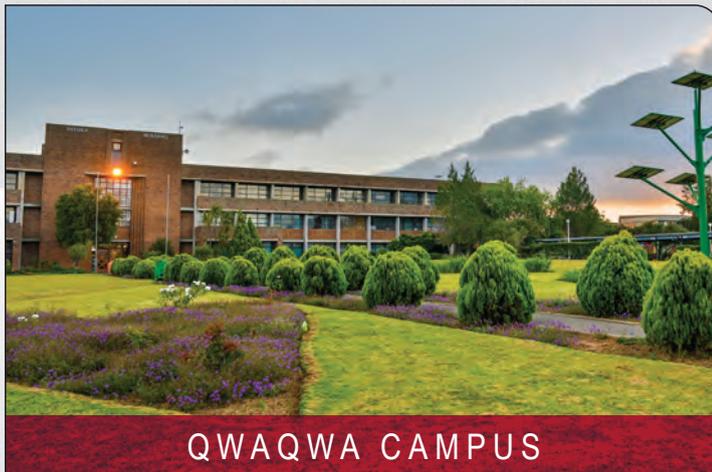
- Please stand as the procession enters the hall
- Do not move around during the ceremony in order to take photos
- Please refrain from unacceptable actions such as whistling
- Please put your cellphone on silent so as not to disturb the proceedings
- We strive to conduct the ceremonies in a dignified manner
- Please do not leave the hall before the graduation proceedings have been concluded
- Family and friends who are unable to attend may watch the full graduation ceremonies through our livestream link at <http://livestream.ufs.ac.za>.

# Inspiring excellence, transforming lives through quality, impact, and care.



## ABOUT THE UFS

The University of the Free State (UFS) has a proud history as one of the oldest institutions of higher education in South Africa. It opened its doors in Bloemfontein in 1904 as the Grey University College, with six students in the Humanities. Today it is a multi-campus institution, with two diverse campuses in Bloemfontein and one in Qwaqwa in the scenic Eastern Free State, accommodating more than 40 000 students in its seven faculties (Economic and Management Sciences, Education, Health Sciences, the Humanities, Law, Natural and Agricultural Sciences, Theology and Religion), with an increasing number of international students and associates, and an ever-widening scope of active involvement in and contribution to its surrounding communities.



For the past 118 years, the UFS has been delivering quality graduates who have made their mark in various sectors. What sets the institution apart is its holistic student support initiatives, enabling it to achieve some of the highest success rates in the country. Delivering students who are in high demand in the global job market remains a top priority. An established network of industry partners and close collaboration with the public and private sectors, as well as a continuous process of transformation and curriculum renewal, dovetail to produce highly employable graduates.

UFS research efforts are driven by dedicated scholars, some of whom are international leaders in their fields, with industry and social impact and real-world application.

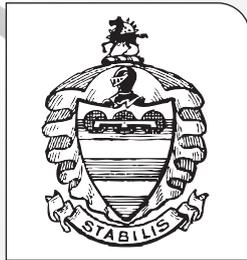
Through the principle of engaged scholarship, the UFS responds to societal needs by using its scholarly and professional expertise with an intentional public purpose and benefit.



The UFS is an institution that goes all out to provide its students and staff with an outstanding university experience. Everything the institution does is rooted in its values of excellence, innovation and impact, accountability, care, social justice, and sustainability.

The UFS aspires to be a research-led, student-centred, and regionally engaged university that contributes to development and social justice through the production of globally competitive graduates and knowledge. Our Vision 130 is an elaboration of our strategic intent to reposition the university for 2034, when we will commemorate our 130th anniversary.

# DEVELOPMENT OF THE UFS CREST OVER MORE THAN A CENTURY



**1904**

Up to 1935, the same coat of arms was used as the Grey College School.



**1935**

By 1935, with the name change to University College of the Orange Free State, the coat of arms fell into disuse, especially among students.



**1947**

In 1947, an agreement between management and students led to the new motto *Per Fidem ad Sapientiam* (Through faith to wisdom).



**1950**

In 1952, it was changed to *In Deo Sapientiae Lux* (In God is the light of wisdom). The traditional orange, white and blue, linking the UFS to the South African national colours, changed in the late 1990s.

The orange was replaced by cherry red.



UNIVERSITY OF THE FREE STATE  
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**2011**

The academic brand - the historic University of the Free State crest that has been the symbol of the university since 1952, has evolved to embrace the aesthetic expectations of the stakeholders.

The shape of the traditional academic shield has been simplified and contemporised. Much of the symbolism of the crest remains intact, acknowledging the location of the UFS brand as one of the country's premier institutions of higher education, with a proud history of academic excellence and an ever-evolving, vibrant culture.



# GRADUATION CEREMONY 2022

## Honorary Awards | Honorary Doctorates

1950	GLP Moerdyk – DLitt (h.c.)		FP Retief – DMed (h.c.)		T (Karel) Schoeman – DLitt (h.c.)
1951	NC Havenga – LLD (h.c.)		JA Stegmann – DCom (h.c.)		YK Seedat – DMed (h.c.)
1952	Thos Blok – DEd (h.c.)	1987	WA Joubert – LLD (h.c.)		MK Seely – DSc (h.c.)
	SHS Rubidge – DSc (h.c.)		B Kok – DPhil (h.c.)		C Seerveld – DPhil (h.c.)
1955	CR Swart – LLD (h.c.)		WP Venter – DCom (h.c.)		F van Z Slabbert – DPhil (h.c.)
	CA v Niekerk – LLD (h.c.)	1988	JJN Cloete – DAdmin (h.c.)		JC Steyn – DLitt (h.c.)
1958	CPB Brink – LLD (h.c.)		FC Fensham – DLitt (h.c.)		PA Verhoef – DTh (h.c.)
	CF Visser – DEd (h.c.)		JW vd Riet – DPhil (h.c.)		L van den Heever – LLD (h.c.)
1959	DB Bosman – DLitt (h.c.)	1989	BJ Meyer – DSc (h.c.)	2005	HA Wessels – LLD (h.c.)
	SP le Roux – DScAgric (h.c.)		N van Uden – PhD (h.c.)		A du P Heyns – DMed (h.c.)
	DF Malherbe – DLitt (h.c.)	1990	MG Corbett – LLD (h.c.)		JJF Durand – DPhil (h.c.)
	GH v Rooyen – MA (h.c.)		JS Rabie – DLitt (h.c.)		JA Groenewald – DSc (h.c.)
1960	SPE Boshoff – DLitt (h.c.)	1991	SS Brand – DCom (h.c.)		WH Neuser – DTh (h.c.)
1961	T Boydell – DPhil (h.c.)		JWL de Villiers – DSc (h.c.)		M Ramos – PhD (h.c.)
1962	ES Botes – DEd (h.c.)		GT Fagan – DArch (h.c.)	2006	SJ Terreblanche – DCom (h.c.)
	PE Rousseau – DSc (h.c.)		JH Hofmeyer – PhD (h.c.)		T Moss – PhD (h.c.)
1963	EH Louw – LLD (h.c.)		E v Heerden – DLitt (h.c.)		PV Cox – PhD (h.c.)
	EN Roberts – DSc (h.c.)	1992	JP Louw – DLitt (h.c.)	2007	BJ (Bannie) Britz – DArch (h.c.)
	JGF (Kaalkop) vd Merwe – DCom (h.c.)		H Olivier – DSc (h.c.)		KPD Maphalla – PhD (h.c.)
	HF Verwoerd – DLitt et Phil (h.c.)	1993	JD Anderson – DMed (h.c.)	2008	D Ferreira – DSc (h.c.)
1966	PSZ Coetzee – DPhilTh (h.c.)		RR Arndt – DSc (h.c.)	2009	JC Look – PhD (h.c.)
	PJ du Toit – DSc (h.c.)		SJ Naudé – LLD (h.c.)		LTC Harms – LLD (h.c.)
	MS Louw – DCom (h.c.)	1994	JJ Human – DPhil (h.c.)	2010	P Gordhan – PhD (h.c.)
1967	SM Naudé – DSc (h.c.)		JA Myburgh – DMed (h.c.)		BBS Ngubane – PhD (h.c.)
	LC Steyn – LLD (h.c.)		JP vd Walt – DSc (h.c.)		AH Strydom – PhD (h.c.)
	BJ Vorster – LLD (h.c.)	1995	WA Landman – DEd (h.c.)		M Jones – PhD (h.c.)
1968	SJ Naudé – DCom (h.c.)		WL Mouton – DPhil (h.c.)	2011	D Tutu – DTh (h.c.)
1969	CW (Nellie) Swart – DPhil (h.c.)	1996	WDO Marasas – DSc (h.c.)		P Fourie – DLitt (h.c.)
	AJJ Wessels – DCom (h.c.)		NE Wiehahn – LLD (h.c.)		OG Winfrey – DEd (h.c.)
1970	GS Nienaber – DLitt (h.c.)	1997	AP Brink – DLitt (h.c.)		RWM Frater – PhD (h.c.)
	HO Mönnig – DSc (h.c.)		B Hurwitz – DPhil (h.c.)		A Sawyer – DEd (h.c.)
1971	N Diederichs – DCom (h.c.)	1998	FC Müller – DMed (h.c.)	2012	RJ Goldstone – LLD (h.c.)
	RS Verster – DPhil (h.c.)	1999	FM Claerhout – DPhil (h.c.)		ER v Heerden – DLitt (h.c.)
1972	LW Hiemstra – DPhil (h.c.)		JJF Hefer – LLD (h.c.)		M Nussbaum – DLitt (h.c.)
	PJ Meyer – DPhil (h.c.)		S Nigam – DSc (h.c.)		OW Prozesky – MD (h.c.)
1975	PJ Nienaber – DLitt (h.c.)		WL Nkuhlu – DCom (h.c.)	2013	FDJ Brand – LLD (h.c.)
	De la H de Villiers – DScAgric (h.c.)		MA Rampele – DPhil (h.c.)		ZKG Mda – DLitt (h.c.)
	GJ Stander – DSc (h.c.)		HJO van Heerden – LLD (h.c.)	2014	ML Blum – PhD (h.c.)
1976	AJA Roux – DSc (h.c.)		FJ van der Merwe – PhD (h.c.)		L Mulvey – DLitt (h.c.)
1978	SP Botha – DSc (h.c.)	2000	MH Daling – DCom (h.c.)	2015	L Brahimi – DPhil (h.c.)
	EM van Zinderen Bakker – DSc (h.c.)		TN Liversedge – PhD (h.c.)		JM Samuel – DEd (h.c.)
	HB Thom – DEd (h.c.)		I Mahomed – LLD (h.c.)		MA Oduyoye – DTh (h.c.)
1979	FCL Bosman – DPhil (h.c.)	2001	BP Gilbertson – DCom (h.c.)	2016	JD Sacks – DEcon (h.c.)
	G Cronjé – DSocSc (h.c.)		NR Mandela – LLD (h.c.)		RJ Khoza – DEcon (h.c.)
	CJF Human – DCom (h.c.)		EC Taglauer – DSc (h.c.)		TA Manuel – DEcon (h.c.)
1980	G Boonzaier – DPhil (h.c.)	2002	BH Meyer – PhD (h.c.)		M du Preez – PhD (h.c.)
1981	PW Botha – DPhil (h.c.)		BAK Rider – LLD (h.c.)		J Samoff – DPhil (h.c.)
	B Human – DCom (h.c.)		CF Slabber – PhD (h.c.)		F Haffajee – PhD (h.c.)
	SG Shuttleworth – DSc (h.c.)		JM Stetar – DEd (h.c.)	2017	PH Holloway – DSc (h.c.)
1982	BLS Franklin – DPhil (h.c.)	2003	EWA de Corte – DEd (h.c.)		M Botha – LLD (h.c.)
	GvN Vijjoen – DEd (h.c.)		HA Serebro – DPhil (h.c.)	2019	BL Fanaroff – DSc (h.c.)
1983	L Luyt – DCom (h.c.)		AG Sykes – DSc (h.c.)		J Mofokeng wa Makhetha – DLitt (h.c.)
	SF Zaaïman – DPhil (h.c.)	2004	S Badat – DPhil (h.c.)		MB Molemela – LLD (h.c.)
1984	HS Steyn – DSc (h.c.)		R Bringle – DPhil (h.c.)	2021	ZM Yacoob – LLD (h.c.)
	FR Tomlinson – DScAgric (h.c.)		J de Wet – DMus (h.c.)		SM Pityana – DPhil (h.c.)
	JH vd Berg – DMed (h.c.)		CF Fauconnier – DSc (h.c.)		RJ van Niekerk – DLitt (h.c.)
1985	L Alberts – DSc (h.c.)		GJ Gerwel – DPhil (h.c.)	2022	WK Byanyima – PhD (h.c.)
	GG Cillié – DPhil (h.c.)		WD Jonker – DTh (h.c.)		DM Davis – LLD (h.c.)
	SPD le Roux – DLitt (h.c.)		A Krog – DLitt (h.c.)		DE Moseneke – LLD (h.c.)
	A Polson – DPhilMed (h.c.)		K Mokhele – DPhil (h.c.)		AL Sachs – LLD (h.c.)
	J du P Scholtz – DPhil (h.c.)		CJC Nel (Postuum) – PhD (h.c.)		MJ Wingfield – DSc (h.c.)
1986	S Grové – DMus (h.c.)		L Quayle – DMus (h.c.)		

## Shields of Honour, Council and Chancellor's Medals

1994	Prof FO Müller (Shield of Honour)	2003	Prof HC Janse van Rensburg (Council Medal)
	RE Schoombie (Shield of Honour)		Prof SA Petersen (Shield of Honour)
1995	Prof FO Müller (Chancellor's Medal)	2008	Ludo Helsen (Shield of Honour)
	RE Schoombie (Chancellor's Medal)	2009	Prof JU Grobbelaar (Council Medal)
1996	Prof S Mittman (Shield of Honour)	2010	Mrs AM Dippenaar (Chancellor's Medal)
1997	Prof M Jansens (Shield of Honour)	2014	Dr H Verster (Chancellor's Medal)
1998	Prof CJC Nel (Chancellor's Medal)	2014	Mr JL Pretorius (Chancellor's Medal)
	Prof C Swanepoel (Chancellor's Medal)	2016	Mr AD Osler (Chancellor's Medal)
1999	WJ (Hansie) Cronje (Shield of Honour)		Ms M van der Merwe (Chancellor's Medal)
	Prof David Justice (Shield of Honour)	2017	Ms JS Isaacs (Chancellor's Medal)
2000	Prof P Rosseel (Shield of Honour)	2019	Mr JF de Villiers (Chancellor's Medal)
	Prof MJ Vijjoen (Chancellor's Medal)		Ms EM Oosthuizen (Council Medal)
2001	Prof PC Potgieter (Chancellor's Medal)	2022	Dr N Pearce (Chancellor's Medal)
2002	T Moss (Shield of Honour)		Mr N Janse van Rensburg (Council Medal)
	Prof CD Roode (Chancellor's Medal)		

## MESSAGE FROM THE RECTOR AND VICE-CHANCELLOR | PROF FW PETERSEN

**W**elcome to the graduation ceremony of the University of the Free State (UFS).

Today is a special day indeed. Few events and occasions hold as much significance as your graduation. This day is just as important for those who have supported you along the way. Many of you had to overcome a lot during your journey to get here today. Many of you are the first in your families to reach this milestone. So, even in the midst of the disruptive past two years, you have earned this moment and you should be extremely proud. Always acknowledge and recognise the significance of your achievements as you transition from being a University of the Free State (UFS) student to a UFS graduate.

Graduands, you have had the honour of studying at an institution that commands a track record that is on par with well-regarded national peers, as reflected in the 2023 Times Higher Education World University and Impact Rankings. Sufficient evidence indicates that higher education has the potential to function as an agent of change and a means of serving the greater good. Although the mission of our university has always been to equip you with knowledge and skills needed to make a difference in your field of study, we are also mindful that values are as important for you to make a difference in your communities.

The UFS places great emphasis on ensuring that students and staff have an outstanding university experience. In our pursuit of excellence, we are proud that our environment is conducive for intellect and knowledge to flourish. As such, our values of excellence, innovation and impact, accountability, care, social justice, and sustainability are embedded in all activities across the institution.

Graduands, irrespective of what you undertake in the future, remember to pursue your passion, and continuously have the desire to make a difference in the lives of others. Surround yourself with real people in real communities, while inculcating kindness, empathy, passion, and awareness of the real issues. If you want to tackle the unfinished goals of this country and create a better world – build bridges, remain morally astute, and grow your coalitions. Life can be challenging if you are on your own – however, great results can be achieved if you work as a collective.

It is up to you to align yourself with those who have a common cause, heal the divisions that keep us separated, and carry along those who have been left out and are struggling.

Congratulations to all our graduands. May you have continued success in all your endeavours!

**W**elkom by die Universiteit van die Vrystaat se gradeplegtigheid.

Vandag is voorwaar 'n spesiale dag. Min gebeurtenisse en geleenthede het soveel betekenis as 'n mens se gradeplegtigheid. Hierdie dag is net so belangrik vir diegene wat julle langs die pad ondersteun het. Baie van julle moes talle uitdagings te bowe kom tydens julle reis om vandag hier te wees. Baie van julle is die eerste in julle gesinne om hierdie mylpaal te bereik. So, selfs te midde van die ontwrigting van die afgelope twee jaar, het julle hierdie oomblik verdien en kan julle baie trots wees.

Erken en herken altyd die belangrikheid van jou prestasie waar jy van 'n student van die Universiteit van die Vrystaat (UV) beweeg na 'n UV-gegraduateerde.

Gegradueerdes, julle het die eer gehad om aan 'n instelling te studeer wat 'n prestasierekord het wat gelykstaande is aan welbekende nasionale eweknieë, soos weerspieël in die 2023 Times Higher Education World University en Impact-ranglys. Talle bewyse dui daarop dat hoër onderwys die potensiaal het om te dien. Alhoewel die missie van ons universiteit nog altyd was om julle toe te rus met kennis en vaardighede wat nodig is om 'n verskil in julle studieveld te maak, is ons ook bedag daarop dat waardes vir julle net so belangrik is om 'n verskil in julle gemeenskappe te maak.

Die UV plaas groot klem daarop om te verseker dat studente en personeel 'n voortrefflike universiteitservaring het. In ons strewe na uitnemendheid is ons trots dat ons omgewing bevorderlik is vir intellek en kennis om te floreer. As sodanig is ons waardes van uitnemendheid, innovasie en impak, aanspreeklikheid, omgee, sosiale geregtigheid en volhoubaarheid ingebed in alle aktiwiteite oor die instelling heen.

Gegradueerdes, ongeag wat julle in die toekoms aanpak, onthou om julle passie na te streef en behou die begeerte om voortdurend 'n verskil in ander se lewens te maak. Omring juis met regte mense in regte gemeenskappe, terwyl julle welwillendheid, empatie, passie en bewustheid van werklike kwessies inskerp.



As julle die onvoltooide doelwitte van hierdie land wil aanpak en 'n beter wêreld wil skep – bou brûe, bly moreel skerp, en laat julle koalisies groei. Die lewe kan uitdagend wees as 'n mens op jou eie is – goeie resultate kan egter behaal word as julle as 'n groep saamwerk.

Dit is julle verantwoordelikheid om juis in ooreenstemming te bring met diegene wat 'n gemeenskaplike saak het, die verdeeldheid te genees wat ons verdeeld hou, en om diegene wat uitgelaat is en sukkel, met julle saam te neem.

Baie geluk aan al ons graduandi. Mag julle voortgesette sukses in al julle ondernemings behaal!

**R**e a le amohela moketeng wa kabo ya dikgau wa University of the Free State (UFS).

Letsatsi lena ke le kgethehileng ka nnete. Ke diketsahalo tse mmalwa haholo tse bohlokwa jwalo ka ho abelwa kgau ya yunivesithi. Letsatsi lena le bohlokwa hape le ho batho ba ileng ba le tshhehisa leetong la lona. Ba bangata ba lona le ile la hlola maima a mangata leetong la lona ho fihla mona kajeno. Ba bangata ba lona ke lona ba pele malapeng a lona ho fihlella sehloholo sena sa katleho. Ka hoo, esita le hara dilemo tse pedi tse fetileng tse bileng le tshitiso e kgolo, le fihlile motsotsong ona mme re motlotlo ka lona haholo.

Ka dinako tsohle amohelang le ho lemoha bohlokwa ba dintlha tseo le di fihleletseng ha jwale le tloha boemong ba ho ba moithuti mona University of the Free State (UFS) ho fetela boemong ba ho ba graduate ya UFS.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi, le bile le tlotta ya ho ithuta setheong sa thuto se nang le nalane e ntle e kgemang le bomphato ba yona ba hlomphehang naheng, jwalo ka ha ho boletswe ho 2023 Times Higher Education World University and Impact Rankings. Ho na le bopaki ho hlwellanang hodimo bo bontshang hore thuto e phahameng e na le monyetla wa ho sebetsa jwalo ka kofuto e hlalisang phetoho le mogkwa o hlalisang melemo e meholo ka ho fetisisa. Le hoja mishini ya yunivesithi ya rona ka dinako tsohle e bile ho le hlomella ka tsebo le bokgoni bo hlokalahalang ho etsa phetoho dithutong, re boela re lemoha hore dintho tsa boleng di bohlokwa ho etsa phapang metseng ya lona.

UFS e kgothaletsa haholo ho etsa bonnete ba hore baithuti le moifo ba na le boiphihlelo ho hlaleletseng ka mahetla ba yunivesithi. Maikemisetso sa rona a ho hahamalla diphihlelo tse ipabolang, re motlotlo hore tikoloho ya rona ke e loketseng bakeng sa fana ka bohlole le tsebo ho atleha. Ka lebaka lena, makgabane a rona bakeng sa diphihlelo tse ipabolang, mehopolo e metjha le tshusumetso e ntle, boikarabelo, tlhokomelo, le toka e se nang leeme setjhabeng, le ho tswella ke dintho tse bopelatsweng mesebetsing yohle ya setheo sena sa thuto.

Baithuti ba seng ba tla abelwa dikgau tsa yunivesithi, ho sa natswe hore na le tla etsa eng nakong e tlang, hopolang ho phehella ditabatabelo tsa lona ka tshheho, mme le tswelle pele ho ba le takatso ya ho etsa phapang bophelong ba batho ba bang. Etsang hore le dikadiketswe ke batho ba sebele metseng ya sebele, ha le ntle se ruta le ho jala mosa, kutwelobohloko, tjantjello, le temoho ya ditaba tsa sebele. Haeba le batla ho sebetsana le dipakane tse sa qetwang le ho theha lefathe le betere – hahang marogo, dulang le le bohlole, le ho theha maqhama a lona a diitshedisano. Bophelo e ka ba bo phephetsang haeba o sebetsa o le mong – le ha ho le jwalo, diphetho tse babatsehlang di ka fihlellwa ka tshedisano le ho ba ngatana-ningwe.

Dintho di mahetleng a lona ho iphaphatha le batho ba nang le dipheo tse tshwanang, ho kwala dikgeo tse re arohanyang, le ho jara batho ba ileng ba siuwa mora le ba nang le mathata a ba sitisang.

Re thoholetsa baithuti kaofela ba rona ba seng ba tla abelwa dikgau tsa bona tsa yunivesithi. E se ka le ka ba le katleho e tswelang pele mekutung ya rona kaofela!



# UFS

## VISION:

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The UFS aspires to be a research-led, student-centred, and regionally engaged university that contributes to development and social justice through the production of globally competitive graduates and knowledge.

## MISSION:

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The university's ultimate goal is to impart and generate new knowledge that impactfully supports societal development.

## VALUES:

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The UFS subscribes to a set of values, explicated below, which shape and inform our culture and provide a framework for our actions and decisions. Our values are realised through the conduct of the wider university community: excellence, innovation and impact, accountability, care, social justice, and sustainability.

# OFFICE-BEARERS



**CHANCELLOR**  
 Prof BF Mohale  
 Professor of Practice (JBS)



**RECTOR AND VICE-CHANCELLOR**  
 Prof FW Petersen  
 PhD (SU)



**CHAIR OF COUNCIL**  
 Mr D Noko  
 HND Mechanical Engineering (UJ)



**VICE-RECTOR: OPERATIONS**  
 Prof P Naidoo  
 PhD (VISTA)



**VICE-RECTOR: INSTITUTIONAL CHANGE, STRATEGIC PARTNERSHIP, AND SOCIETAL IMPACT**  
 Dr M Qhobela  
 PhD (KSU)



**VICE-RECTOR: ACADEMIC**  
 Dr EL van Staden  
 DPhil (UJ)



**VICE-RECTOR: RESEARCH AND INTERNATIONALISATION**  
 Prof RC Witthuhn  
 PhD (UFS)



**EXECUTIVE DIRECTOR: STUDENT AFFAIRS**  
 Mr T Hlasho  
 MPhil (NMU)



**REGISTRAR:**  
 Mr NN Ntsababa  
 MPA (NMU)



**CAMPUS PRINCIPAL: QWAQWA CAMPUS**  
 Dr M Mandew  
 PhD (UN)



**PRESIDENT OF CONVOCATION**  
 Dr PD du Toit  
 PhD (UFS)



**PRESIDENT: INSTITUTIONAL STUDENT REPRESENTATIVE COUNCIL**  
 Ledile Tshepang Bambo

# DEANS



**DEAN:  
ECONOMIC AND  
MANAGEMENT SCIENCES**

Prof P Burger  
PhD in Economics (UFS)



**DEAN:  
EDUCATION**

Prof LC Jita  
PhD (MSU)



**DEAN:  
HEALTH SCIENCES**

Prof GJ van Zyl  
PhD (UFS)



**DEAN:  
THE HUMANITIES**

Prof H Hudson  
PhD (UFS)



**DEAN:  
LAW**

Prof JC Mubangizi  
LLD (UDW)



**DEAN:  
NATURAL AND  
AGRICULTURAL SCIENCES**

Prof PD Vermeulen  
PhD (UFS)



**DEAN:  
THEOLOGY AND RELIGION**

Prof RS Letšosa  
PhD (PU/CHE)

## GUEST SPEAKER

DR PIETER DU TOIT



**D**r Petrus Daniel (Pieter) du Toit was born in East London and matriculated in 1986 at the Hoërskool Grens. After completing a BSc degree, he continued with postgraduate studies in medical physics and started his career in the Department of Medical Physics at the University of the Free State in 1992. He left the department to pursue opportunities in the private medical sector and business world in May 2000. At the time, he was the only full-time medical physicist in the country in the private sector. Dr

Du Toit completed a PhD investigating physical factors influencing the quantitative assessment of positron emission tomography/computed tomography (PET/CT) images. He also obtained an MBA degree from the UFS Business School.

He performs consultancy for radiation protection and was involved in the design and evaluation of many of the nuclear medicine and PET/CT facilities in South Africa as well as the PET Labs cyclotron facility in Pretoria. He is the consultant medical physicist at the prostate cancer brachytherapy group in the Free State and Northern Cape.

Dr Du Toit has been an external examiner for master's dissertations and one PhD thesis, and act as external assessor for medical physics interns in South Africa. He has co-authored seven articles or case studies in recognised peer-reviewed journals, has co-authored or presented twenty-five papers at national conferences, and three papers at international conferences.

He has served as director of various companies and had been on the executives of various associations. These include President of the South African Association of Physicists in Medicine and Biology (SAAPMB), Chairman of the South African Medical Physics Society (SAMPS), and member of the council of the South African Society of Nuclear Medicine (SASNM). At Kovsies, Dr Du Toit has been the Chairman of the alumni society since 2011. He was elected President of the Convocation of the UFS in February 2020 and has since then served on the UFS Council.



## DEAN |

**PROF GJ VAN ZYL**

## SCHOOL OF CLINICAL MEDICINE

### BACHELOR'S DEGREES

#### BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

ABRAHAMSON, Anthony Grant  
ACHO, Petra-Marie Achou  
ANJUM, Taha  
ANVARI, Anre Anise  
ARBEE, Azmia  
ARENDSE, Faybian  
BALOYI, Wisani  
BEETHA, Karabo Kyle  
BESSINGER, Lindy  
BEZUIDENHOUT, Wynand  
Coenraad Jacobus  
BIERMAN, Lourens Jacobus  
BOSMAN, Allison Angelique  
BUHRMANN, Johannes Rudolph  
BUTHELEZI, Zanele Noxolo  
CHEPAPE, Christine Orapeleng  
COETZEE, Lané  
COETZEE, Leshke  
CRONJE, Diter  
CROUCH, Eulin Cuton  
CUMMINGS, Jade Robyn  
CWELE, Sinesipho

DE KLERK, Carla\*  
DE KLERK, Hilary  
DE VRIES, Elizabeth Grace\*  
DE WAAL, Timon  
DELPOR, Talia  
DEMAS, Jarryd Scott  
DLAMINIE, Anthony  
DU PLESSIS, Micarla\*  
DUVENHAGE, Carmia  
FINLAY, Dylan Alvin\*  
GOVENDER, Deveshnee  
GROBBELAAR, Amalia Leonora  
GXOLO, Ingar  
HAMID, Mavra  
HLOTSHANA, Licham  
JALI, Meleza Talita  
JHETAM, Taskeen  
JOMON, Kiran Luke  
JONAS, Kagisho Peace  
JONKER, Chrisnaline  
KINGIELA, Karen Nyota  
KLEYNHANS, Elizabeth Magritha  
KRUGER, Kurt Bruno Herman  
KUMALO, Nomsa Betty  
LAMPRECHT, Arno  
LETSOALO, Charmaine Mankwe  
LEWIS, Cameron Marc\*  
LOMBAARD, Johannes Francois  
MAGOOA, Kgaladi Mokgohloe  
MAGUGU, Samkelisiwe  
MAHLABA, Reitumetse

Mmasetjhaba  
MAHLANGENI, Lingomso-  
Liqaqambile  
MAKGAMATHA, Kolobe Prudence  
MAKHABA, Thabelo Obed  
MAKORO, Grace Lerato  
MAKWAKWA, Vunwe Norma  
MALEJOANE, Teboho Mpho  
MALIMBA, Zininzi Zinzie  
MAMABOLO, Maphuti  
MANAMATHELA, Pheello Alphons  
MANYERUKE, Laura Tsitsi  
MASANGO, Siphosomusa Andrew  
MATHIBE, Itumeleng Bokang  
MEMELA, Mondli Siyanda  
MITCHELL, Keitlin Chandre  
MOETI, Motebang  
MOHAPI, Retshidisitswe Connie  
MOHLAHLA, Kamogelo Kathijah  
MOHOLO, Melaetsa  
MOKHONOANA, Tumelo  
MOKOENA, Nkheseng Tracy  
MOLETSANE, Onthatile Boitshoko  
MOOLMAN, Carike\*  
MOOSA, Amina Bibi  
MOSIDI, Keaobaka Boniswa  
MOSTERT, Mikayla\*  
NDOVE, Palesa Treasure  
NETSHIMBUPFE, Nnditsheni  
NETSIANDA, Ndivhuho  
NGQULU, Samkelo



NHLAPO, Lungile  
 NKABINDE, Siphon Sekhwenyane  
 NKGAHLE, Pule Jonas  
 NKOANE, Mpho Brendan  
 NOMATYINDYO, Athandile Usisipho  
 OLIVIER, Tiaan  
 PATEL, Asad  
 PATEL, Bilaal  
 PIENAAR, Lauriska  
 PIEST, Brittany Nicole  
 PLAATJIES, Kirsten Ann  
 PRETORIUS, Charl Stephanus  
 PRETORIUS, Noelle  
 PRINS, Judah  
 RAMPETA, Ramabole  
 RAPAPA, Tlalane  
 RATHABA, Relebohile Rearabetswe  
 SALEEM, Ahmad Khayam  
 SCHEEPERS, Dewald  
 SEBOLAI, Maleho Abednego  
 SECONDS, Lakin Sadie  
 SEEDAT, Abdullah  
 SEHAPI, Kamohelo Lesedi  
 SIBISI, Siphesihle Ntobeko  
 SLABBERT, Michael  
 STANDER, Anine  
 SYED, Zaakira  
 TALJAARD, Twane  
 TOKWE, Inga Zubenathi  
 TSHABALALA, Dintle Dimpo

TSHIKARE, Katlego  
 TSHIMBIDI, Nadia Tshilanda  
 TSOEUEAMAKWA, Tshepo Daniel  
 UYS, Somey  
 VAN HEERDEN, Arné Johan  
 VAN WYK, Ruben Bernardus\*  
 VAVANE, Gradwell Zilindile  
 VENTER, Carlia\*  
 VENTER, Rêse  
 VORSTER, Emile  
 VOSLOO, Christiaan Leon\*  
 WATKINS, Calvin Matthew  
 WILLIAMS, Denika  
 WILLIS, Maxine Lechelle  
 WILSON, Linley Arthur

## **BACHELOR OF MEDICAL SCIENCE WITH SPECIALISATION IN RADIATION SCIENCES**

HATTINGH, Paul\*  
 NTUTUKA, Ntuthuko Lona  
 PRETORIUS, Izak Stefanus

## **SCHOOL OF HEALTH AND REHABILITATION SCIENCES**

## **BACHELOR'S DEGREES**

### **BACHELOR OF BIOKINETICS**

BARNARD, Bianca  
 COETZEE, Lize-Mari

ESTERHUYSE, Rohanne  
 GOUWS, Simoné  
 HAMER, John William  
 PETERSON, Chévaughn  
 SWIEGERS, Marna  
 VAN DER MERWE, Wilmi  
 VERSTER, Robynne  
 VILJOEN, Mizan  
 WIESE, Jani

### **BACHELOR OF OCCUPATIONAL THERAPY**

BEZUIDENHOUT, Marli  
 BIELDT, Sumari\*  
 BORNMAN, Janda  
 CLOETE, Christi-Mari  
 COETZEE, Micaela  
 CRONJE, Mia  
 DE JAGER, Helé  
 DE WET, Marisa  
 DU PLESSIS, Ans-Cilé  
 ELLIS, Veronica  
 ELS, Chanmari  
 ERASMUS, Anisa  
 GAIT, Jaimee Deane  
 GEERKENS, Maria Elizabeth  
 HARTSLIEF, Amber  
 KELLERMAN, Salome\*  
 KLUT, Nina  
 KOEKEMOER, Melindi  
 KRUGER, Elané



LODEWYK, Angelique  
LÖTTER, Chantell  
LUCAS, Cara  
MARITZ, Mariëlle  
MILEMAN, Megan Rae  
OELOFSE, Chané  
OESTERLE, Kayla  
RAUTENBACH, Dorathea  
Wilhelmina  
ROOS, Mikha  
SLABBERT, Ziné Hermina  
STRATON, Hannah Rose  
VAN DEN HEEVER, Iselle  
VAN DER MERWE, Nienke  
VAN DYK, Leah  
VAN EEDEN, Kayla Nicole  
VAN WYK, Hanté  
WILMANS, Mikayla

## **BACHELOR OF OPTOMETRY**

ANNANDALE, Alrine  
AZEVEDO, Antonio Fernandes  
BELL, Shannah Leigh  
DELPORT, Jean-Pierre  
EHLERS, Karen  
HART, Larissa  
JONKER, Deirdre  
KGATWE, Milicent Dineo  
KRUGER, Martelize  
KÜHN, Cornelius Johannes  
Jacobus  
LIDIDI, Palesa Violet

MARAIS, Irene  
MARÉ, Ignace  
MKUHLU, Ahlumile Anda  
MORAPPELI, Keitumetse Sharon  
NDABA, Tandokazi  
NUGENT, Bernadine  
PRETORIUS, Jehan  
RADEMEYER, Paul Louw  
SIAGA, Ndamulelo Ngaarendwe  
TERBLANCHE, Rinet  
VAWDA, Sabiha  
VENTER, Jané  
VIVIERS, Marichen Louise

## **BACHELOR OF SCIENCE IN DIETETICS**

BLOKPOEL, Nikita  
HAMILTON, Bianca  
JANSE-VAN RENSBURG,  
Elzahnè  
KELLY, Carla  
LAMPRECHT, Simoné  
LYONS, Marelda-Leigh Claire  
MTHETHWA, Lungile Lumka  
Vanessa Palesa  
OLIVIER, Marné  
PELZER, Michelle  
SMITH, Arnel  
SPAARGAREN, Adelé  
STEENKAMP, Gerhard Jacobus  
VAN DER MERWE, Carla  
WESSELS, Margaretha Alberta

## **BACHELOR OF SCIENCE IN PHYSIOTHERAPY**

ADENDORFF, Casey  
BOGGETT, Teagan Joan  
BRONN, Inge Hestha  
CLARK, Mandi  
COETZEE, Marchant  
DE KOCK, Ester  
DE KOCK, Nadia  
FOURIE, Cecilia  
GOOLD, Samantha Janet  
HETZEL, Nelise\*  
JACOBS, Tiffany  
LEENAERTS, Tamryn  
LESSING, Helene  
MARAIS, Hielde  
MERRICK, Charné  
MSIBI, Simphiwe  
NIEUWOUDT, Anjé  
PFEIFFER, Peter  
PRETORIUS, Elismi  
RAHMAN, Nazneen Begum  
RETIEF, Bianca  
REYNEKE, Mariska  
RUSHTON, Bernice Sarah  
SCHOEMAN, Lehandré  
SCHOLTZ, Rojeane  
SENSKE, Beate  
SIXOTO, Anele Nikita  
SMUTS, Mariné  
SNIJMAN, Magaretha Johanna



SNYMAN, Elriette  
SOMERS, Chanté  
STANDER, Joanna  
TAYLOR, Jenna Danielle  
TENNENT, Tegan  
VAN DER WALT, Chamoné  
VENTER, Fiona  
WILLEMSE, Bernice

## **BACHELOR OF SPORT COACHING**

HATTINGH, Johannes Nicholas  
KOTZÉ, Alexander  
VISAGIE, Christa  
VOSLOO, Lodewicus Jacobus

## **SCHOOL OF NURSING**

### **BACHELOR'S DEGREES**

#### **BACHELOR OF SOCIAL SCIENCES IN NURSING**

BARNARD, Lize-Mari  
BASSON, Shirmenay Shandry  
BLESOVSKY, Brittany Anne  
BOSMAN, Anje  
BURGERS, Kaye  
CILLIERS, Mart-Mari  
CORBETT, Anchen  
DE JAGER, Herlina Christina  
DE KOCK, Simónn  
DE WAAL, Kristen\*

DLAMINI, Swelihle Zamangwane  
Nomaswazi  
DOOMS, Happiness Mapule  
ELLIS, Rachelle Keren  
ERWEE, Huné Esmari  
FAULHAMMER, Anja Corlia\*  
FOURIE, Christelle  
GAMEDE, Tshepang  
GEEL, Lorraine  
GRANT, Hannah Caitlin  
HITZEROTH, Shanique  
Selmadene  
HLAKA, Mamoloma Alfred  
KELLERMANN, Robyn  
KHONTO, Maletsatsi  
KITCHEN, Amber Valerie  
KOHLI, Lutho Sonwabise  
LEEuw, Resego  
LEKITLANE, Tsoakae Pontsho  
LESOETSA, Mpho Michael  
LETSOALO, Lehakoe  
LOMBARD, Jani  
LOTTERING, Megan Jane  
MABUNDA, Bonginkosi Y2k  
MAFU, Lutho  
MAGAGULA, Lerato  
MAHLABA, Mamphuthi Aletta  
MAHLATHI, Zanda Zisisipho  
MAKHATHA, Nthabiseng Veronica  
MALEKA, Rethabile Constance  
MALULEKE, Nyiko  
MATHEBULA, Nontobeko

MATSIETSI, Kebontsitsoe Flora  
MATSOARA, Langa Thomas  
MATYENI, Palesa  
MAZIBUKO, Nondumiso Buyisile  
MBELEKANE, Princess Thato  
MNGUNI, Jabulane Romeo Gift  
MOADIRA, Gloria Galaletsang  
MOFOKENG, Puleng Euginiah  
MOLISHIWA, Koketso Monica  
MONONGA, Kenosi Confidence  
MOSEME, Mathapelo Fredah  
MOTHAE, Karabo Innocent  
NAKAONGA, Naomi Mukuka  
Sokoni  
NHLANHLA, Sinothando  
Sinenhlanhla  
NKOSI, Sinenhlanhla Ennocentia\*  
NXAWE, Sesethu  
OOSTHUIZEN, Bianca  
PEDRO, Robyn  
PEENS, Nienke Elodie  
PEPLER, Willemien\*  
PIENAAR, Christel Mari  
POMPE, Tebogo Samuel  
PRETORIUS, Natasha  
RANTOA, Lerato Selina  
SELEPE, Lebohang Peggy  
SPENCER, Siyasanga Suthukazi  
TABA, Limpho Calphinia  
TANYANE, Malefane Benjamin  
THEKISO, Kelebohile Prudence\*  
TLADI, Freeze  
TROSKIE, Dené



VAN AARDT, Lisa  
VAN EEDEN, Sunel  
VAN WYK, Desiree\*  
VENTER, Chantal  
WESTRAADT, Ane  
ZWANE, Inhle Precious  
ZWANE, Mpumelelo Jenifer

## SCHOOL OF CLINICAL MEDICINE

### POSTGRADUATE DIPLOMA'S

#### POSTGRADUATE DIPLOMA IN MEDICAL PHYSICS

JOUBERT, Maria Magdalena\*

### MASTER'S DEGREES

#### MASTER OF MEDICINE IN ANAESTHESIOLOGY

DE MAN, Leoni  
VAN HEERDEN, Gerrit Johannes

#### MASTER OF MEDICINE IN FAMILY MEDICINE

SMIT, Selma

#### MASTER OF MEDICINE IN OBSTETRICS AND GYNAECOLOGY

MDUNGE, Sifiso Bongumusa  
MONGALO, Klaas Nakedi

#### MASTER OF MEDICINE IN OPHTHALMOLOGY

BOTES, David Hermanus  
MOKONE, Thangwane Malebo

#### MASTER OF MEDICINE IN ORTHOPAEDIC SURGERY

BOTHA, Bryan Ash  
UHUEBOR, David Itua

#### MASTER OF MEDICINE IN OTORHINOLARYNGOLOGY

SIBEKO, Samukelisiwe Rejoice

#### MASTER OF MEDICINE IN PAEDIATRICS

BUANKUNA, Mbaya  
HONGER, Kate Isabella  
JENKINS, Stacy-Lee Arlette  
MABUSA, Ramadimetja Tebatjo  
RAMBAU, Livhuwani  
VAN DEVENTER, Nadea Anél

#### MASTER OF MEDICINE IN PLASTIC SURGERY

BLAKE, Nikita\*

#### MASTER OF MEDICINE IN RADIATION ONCOLOGY

MORPHIS, Andriani Katerina

#### MASTER OF MEDICINE IN SURGERY

ADAMS, John-Clint  
MULDER, Wikus Wessel

SHABALALA, Ayanda Dennis  
SOSIBO, Sijabulile Cassius

## SCHOOL OF PATHOLOGY

### MASTER'S DEGREES

#### MASTER OF MEDICINE IN ANATOMICAL PATHOLOGY

MORRISON, Ella Maria

#### MASTER OF MEDICAL SCIENCE WITH SPECIALISATION IN HAEMATOLOGY AND CELL BIOLOGY

GROVÉ, Jenna-Marié Risna\*

**Dissertation Title:**  
OPTIMIZATION OF AN HRM  
SCREENING METHOD  
AND DETECTION OF  
TP53 GENE VARIANTS  
IN HAEMATOLOGICAL  
MALIGNANCIES IN A CENTRAL  
SOUTH AFRICAN POPULATION

**Supervisor:** Dr A de Kock

**Co-Supervisor:** Mr JF Kloppers &  
Dr AC van Marle

#### MASTER OF MEDICAL SCIENCE WITH SPECIALISATION IN MEDICAL MICROBIOLOGY

DINGISWAYO, Likhona

**Dissertation Title:**  
HYPERVIRULANT KLEBSIELLA  
PNEUMONIAE IN A TERTIARY  
HOSPITAL - CLINICAL,



VIRULENCE AND MOLECULAR PERSPECTIVES

**Supervisor:** Dr J Musoke

**Co-Supervisor:** Dr E Arko-Cobbah

**VAN HEERDEN,** Nina

**Dissertation Title:** ASSOCIATION OF INSERTION SEQUENCES AND CARBAPENEMASE GENES IN ACINETOBACTER BAUMANNII ISOLATES FROM PATIENTS IN UNIVERSITAS AND PELONOMI HOSPITALS, BLOEMFONTEIN

**Supervisor:** Mrs A van Der Spoel van Dijk

## SCHOOL OF HEALTH AND REHABILITATION SCIENCES

### MASTER'S DEGREES

#### MASTER OF SCIENCE IN DIETETICS

**BARNARD,** Philippa Claire

**Dissertation Title:** INSTRUMENTS MEASURING AFFORDABILITY OF A HEALTHY DIET AND THE APPLICATION TO THE SOUTH AFRICAN CONTEXT: A SCOPING REVIEW

**Supervisor:** Prof VL Van Den Berg

**DU PLOOY,** Michelle Ann

**Dissertation Title:** ADVERSE GLYCAEMIC EVENTS IN

PATIENTS WITH TYPE 2 DIABETES MELLITUS ON INSULIN

**Supervisor:** Dr NML Meko

**Co-Supervisor:** Prof CM Walsh

**SWART,** Sunette

**Dissertation Title:** WEIGHT REGAIN FOLLOWING BARIATRIC ROUX-EN-Y GASTRIC BYPASS OR SLEEVE GASTRECTOMY IN A SOUTH AFRICAN SETTING

**Supervisor:** Mrs HC Spies

**Co-Supervisor:** Prof VL Van Den Berg

**VAN DER MERWE,** Mariska

**Dissertation Title:** SOUTH AFRICAN DIETICIANS' PERSPECTIVES ON USE OF FLASH GLUCOSE MONITORING IN PATIENTS WITH TYPE 1 DIABETES MELLITUS

**Supervisor:** Dr WC du Toit

**Co-Supervisor:** Dr U Hallbauer

#### MASTER OF SCIENCE IN PHYSIOTHERAPY

**WELMAN,** Jané

**Dissertation Title:** KNOWLEDGE, ATTITUDES AND PRACTICE OF SOUTH AFRICAN PHYSIOTHERAPISTS REGARDING THE MANAGEMENT OF GYNAECOLOGICAL CANCER SURVIVORS

**Supervisor:** Dr RY Barnes

**Co-Supervisor:** Dr A van der Merwe

## SCHOOL OF NURSING

### MASTER'S DEGREES

#### MASTER OF NURSING

**BESTER,** Lizelle

**Dissertation Title:** DEVELOPMENT OF AN INSTRUMENT TO MEASURE THE COMPETENCE OF RESPECTFUL MATERNITY CARE

**Supervisor:** Dr L Hugo-van Dyk

**Co-Supervisor:** Dr EE Bekker

**FOURIE,** Cecile

**Dissertation Title:** AUTHENTICITY OF MOULAGE FOR A BURNS SIMULATION ACTIVITY AS MEASURED BY THE MOULAGE AUTHENTICITY RATING SCALE

**Supervisor:** Prof Y Botma

**MOLOI,** Bertha Thandi

**Dissertation Title:** NURSING STUDENTS' PERCEPTIONS ON THE USE OF SOCIAL MEDIA IN THE CLINICAL LEARNING ENVIRONMENT

**Supervisor:** Dr L Hugo-van Dyk

**Co-Supervisor:** Mrs MR Mpeli



**NIEUWOUDT, Maria Elizabeth\***

**Dissertation Title:** REGISTERED NURSES' LIVED EXPERIENCES OF BEING EMPLOYED AT A PRIVATE HOSPITAL

**Supervisor:** Dr DE van Jaarsveldt

**Co-Supervisor:** Mrs A Welman

**SETLOGELO, Matladi Boitumelo\***

**Dissertation Title:** NON-COGNITIVE ATTRIBUTES OF UNDERGRADUATE NURSING STUDENTS AT THE UNIVERSITY OF THE FREE STATE: A BASELINE ASSESSMENT

**Supervisor:** Dr CN Nyoni

## SCHOOL OF CLINICAL MEDICINE

### DOCTORAL DEGREES

#### DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN COMMUNITY HEALTH

**MALAKOANE, Benjamin**

Benjamin Malakoane was born in Kroonstad in 1963, matriculated at Kananelo High School in 1982, obtained an MBChB degree from MEDUNSA in 1990, and practiced as a medical practitioner from 1993. In 1998, he obtained a Master of Family Medicine from the UFS. In 2004, he became MEC of Economic and Environmental Affairs, and in 2013, MEC of Health. He became MEC of Small Business Development, Tourism and Environmental Affairs and MEC of Agriculture in 2016 and 2018, respectively. His research to develop the HSGA model to improve whole-system performance in the Free State public health sector started in 2015.

With his thesis titled, **THE HEALTH SYSTEM GOVERNANCE AND ACCOUNTABILITY MODEL FOR HEALTH SERVICE INTEGRATION AND PERFORMANCE IMPROVEMENT IN THE FREE STATE PROVINCE**, the candidate contributes to health systems research. He describes the development, implementation and evaluation of the Health Systems Governance and Accountability intervention [HSGA] model, based on the six building blocks of effective health systems of the WHO. From a situation appraisal, he identified the fragmentation of services, among other challenges. The Normalisation Process Theory and Concomitant Balance Score Card Performance-Monitoring Tool Usage facilitated the development and implementation of a system-wide HSGA intervention to address fragmentation and bring about health system strengthening and formalisation of the HSGA into official policy. The HSGA intervention contributed to progressive improvement in leadership/management in the Free State public health sector. Successful intervention implementation hinges on engaging all role players, identifying key leaders at each level of care, applying appropriate theory and continued evaluation and feedback.

**Supervisor:** Prof JC Heunis

**Co-Supervisor:** Prof WH Kruger, Dr P Chikobvu & Dr NG Kigozi

#### DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN MEDICAL PHYSICS

**STRAUSS, Lourens Jochemus**

Lourens Strauss was born in Pretoria in 1987. He grew up in Bloemfontein and matriculated under the top 100 candidates in the Free State in 2005 and continued his tertiary education in Medical Physics at the University of the Free State. He obtained



his BMedSc degree as the top student in his class and completed both an honours degree and a postgraduate diploma in Medical Physics by 2011. He also attained his master's degree at the UFS by 2015. He has been contributing clinically as Medical Physicist at the Oncology department at Universitas Hospital for over 10 years.

With his thesis titled, **VIRTUAL DOSIMETRY: AN INTEGRATED TREATMENT VERIFICATION SOLUTION FOR RADIOTHERAPY**, the candidate makes a high impact contribution to individualized cancer treatment allowing automated, rapid verification and quality assurance in radiation therapy. His contribution is twofold: a cost-effective workload reduction solution for treatment verification, and improved, continuous quality assurance leading to increased quality and safety for patients receiving complex treatments. This research established and fully validated a virtual, computer-driven application utilizing treatment machine data to assess treatment accuracy in an automated fashion, complete with technical analysis of all possible pitfalls. It contributes considerably to a topic that has received much international attention, with clinical impact. The benefits investigated and validated in his study have not come to fruition on an international stage. This contribution addresses many of the challenges hindering personalised treatment advances in cancer care.

**Supervisor:** Dr W Shaw

## DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN PAEDIATRICS

**OGAH**, Adenike Oluwakemi

Adenike Oluwakemi Ogah was born in Ikeja, Lagos city, Nigeria. She obtained her medical degree in 1992 at the University of Ibadan, Nigeria, and a Master's in Medicine (Equivalent) in Paediatrics and Child Health at the University of Jos, Nigeria in 2004, and a Master's in Public Health in 2010 at the Kampala International University, Uganda. In 2016, she obtained a PhD in Health Professions Education at the UFS. She is also a Fellow of SAFRI (2012) and has received both academic and research awards. Currently, she works at the University of Zambia/University Teaching Hospital-Children as Lecturer, Consultant Paediatrician and Department Postgraduate Training Coordinator.

With her thesis titled, **GROWTH AND GROWTH FALTERING IN A BIRTH COHORT IN RURAL RWANDA: A LONGITUDINAL STUDY**, the candidate contributes to the field of growth and growth failure of infants born in a remote village in Rwanda, in the first nine months of their lives. In this study, 529 healthy mother-infant pairs were sequentially recruited. Their growth was monitored at six routine immunisations follow-up clinic visits. The NICE increment weight indicator performed better than the weight-for-length in detecting growth faltering early. Infrequent feeding, lack of safe water, delay in commencing first breast-feed, male gender, exposure to herbs, alcohol, tobacco, and the availability of charcoal were significantly associated with infant growth faltering at each visit and on each growth indicator. This thesis provides a wealth of information on the growth and growth faltering of infants in rural Africa, how to best identify growth failure early and start prompt appropriate interventions.

**Supervisor:** Prof A Venter

**Co-Supervisor:** Prof CM Walsh

**PIENAAR**, Michael Alexander

Michael Pienaar was born on 1 July 1987 in Bloemfontein. He matriculated from St Andrew's School and later obtained his MBChB degree from the University of the Free State in 2010, winning the Medical Society of South Africa award for best final year medical student and the Paul Fischer Medal for Paediatrics. He became a fellow of the College of Paediatricians (SA) in 2017. He obtained his MMed degree in 2018 from the University of the Free State. He practices as a specialist paediatrician and has been the clinical lead in the PICU at Pelonomi Tertiary Hospital since 2019.

With his thesis entitled, **THE DEVELOPMENT AND VALIDATION OF PREDICTIVE MODELS FOR PAEDIATRIC CRITICAL ILLNESS IN CHILDREN IN CENTRAL SOUTH AFRICA USING ARTIFICIAL NEURAL NETWORKS**, the candidate contributes to scholarship in Paediatrics and Child health, focussing on the implementation of artificial neural network models in the



identification of critically ill children. Combining a systematic literature search and Delphi technique with clinical data from 1032 participants, this research has led to significant progress towards implementable models for community health workers in clinical practice. While artificial neural network models did not demonstrate superiority over logistic regression or extreme gradient boosting, all developed models accurately identify critically ill children using simple clinical data. In addition to this, techniques to elicit and integrate clinical domain knowledge and techniques to develop and evaluate models in the context of their clinical application were developed and refined.

**Supervisor:** Prof SC Brown

**Co-Supervisor:** Prof N Luwes & Dr EC George

### DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN PHARMACOLOGY

**PRETORIUS, Erna**

Dr Erna Pretorius was born on 1 February 1983 in Pretoria. She matriculated at the Christelike en Nasionale Meisieskool Oranje in 2001 finishing in the Top 50 matriculants in the Free State. She obtained an MBChB degree from the University of the Free State in 2006, obtained a Fellowship of the College of Neurologists of South Africa in 2013 and MMed degree in Neurology from the University of the Free State in 2014. She is currently a neurologist in private practice in Bloemfontein.

With her thesis titled, **BLEEDING PARAMETERS, VALPROIC ACID FREE FRACTION MEASUREMENTS AND CARNITINE LEVELS IN ADULTS ON LONG-TERM TREATMENT WITH VALPROIC ACID OR ITS DERIVATIVES**, the candidate make a valuable contribution to therapeutic drug monitoring of valproic acid. In a population of 101 adult patients on valproic acid, she demonstrated the relationship between valproic acid free concentrations and total concentrations, as well as the relationship between these parameters and quantitative and qualitative platelet dysfunction. Against the background of a high incidence of hypocarnitinaemia, affecting plasma albumin binding, she developed a formula for calculating free valproic acid concentration from total valproic acid concentration with greater accuracy than any previously published formula. Her work expands the utility of currently available therapeutic drug monitoring of valproic acid to predict the risk of sub-clinical deviations of bleeding parameters.

**Supervisor:** Prof PM van Zyl

**Co-Supervisor:** Prof SM Meiring

### DOCTOR OF PHILOSOPHY WITH SPECIALISATION IN RADIOGRAPHIC SCIENCES

**MULLER, Henra**

Henra Muller (née Malan) was born on 1 September 1976, in Hoopstad. She matriculated at Bultfontein High School in 1994. At the Central University of Technology, Free State, she obtained a National Diploma (Diagnostic Radiography) in 1998, Baccalaureus Technologiae in 2000, and a master's degree in 2015. She obtained a European Federation of Radiographer Societies Diploma in Medical Imaging in Vienna, Austria, in 2019. She started her career in the Department of Diagnostic Radiology, Universitas Academic Hospital in 1998 and worked as chief radiographer and radiation control officer until early 2017. She is a Lecturer in the Department of Clinical Sciences at the Central University of Technology since 2017.

With her thesis, titled, **IMAGE QUALITY THRESHOLD VALUES FOR COMPUTED TOMOGRAPHY IN INTERNAL CRANIAL PROSTHESES DESIGN AND MANUFACTURING**, the candidate makes a valuable contribution to the understanding of the role of computed tomography (CT) image quality for the reconstruction of facial deformities. She designed a first-of-its-kind Qualitative Measurement Rubric to assess the image quality of stereolithography files derived from patients' CT DICOM files. After assessing the image quality of the files, she innovatively applied this information by scanning a Catphan® phantom to generate a population of comparable uniform files. The image quality of the Catphan files was then assessed quantitatively



with Smári software to identify potential CT parameter settings. Testing the potential CT parameter settings on an anthropomorphic phantom was confirmed on a dry human skull. These optimised and tested CT parameter settings will promote manufacturing of more accurate prostheses to improve patients' functional and aesthetic outcomes.

**Supervisor:** Prof J Janse van Rensburg

**Co-Supervisor:** Prof A Fossey

## DIVISION OF HEALTH SCIENCES EDUCATION

### DOCTORAL DEGREES

#### DOCTOR OF PHILOSOPHY IN HEALTH PROFESSIONS EDUCATION

**DE LA REY, Ansunel**

Ansunel de la Rey was born in Johannesburg, where she matriculated from Hoërskool Florida in 1992. She holds a B Optometry degree (1996) from RAU and a Master's in Optometry (Cum Laude) from UJ, obtained in 2013. She practiced until 1999, when she started her career as a lecturer at the former TWR, and has been a full-time lecturer in the Department of Optometry (UJ) where she teaches Paediatric Optometry. She obtained the Certificate of Advanced Studies in Visual Science and Public Health (2000), Biological Science and Clinical Medicine (2001), Ocular Diagnostics and Therapeutic Application (2002) and a Certificate of Advanced Studies in Therapeutic Pharmaceutical Agents in 2005 through New England College of Optometry.

With her thesis, titled: **VISUAL DEMANDS OF DIGITAL MOBILE DEVICES ON CHILDREN: DESIGNING A PAEDIATRIC OPTOMETRY TEACHING AND LEARNING FRAMEWORK**, the candidate makes a valuable contribution to the body of knowledge of Optometric Education. The candidate investigated the visual demands that different digital devices have on children and designed a framework to enhance the teaching and learning of paediatric optometry in higher education. By following a design-based approach, data was collected from experts in the optometric and education fields, learners using digital devices, as well as parents of these learners. The empirical data collected was analysed to establish underpinning principles for developing and validating a teaching and learning framework for undergraduate optometry students. The framework contributes to optometric education and will prepare undergraduate students to assess and manage the visual systems of young school learners who use digital mobile devices. Notably, the findings make a valuable contribution to the body of knowledge of Optometric education and will be presented at conferences and in publications.

**Supervisor:** Dr M Jacobs

**Co-Supervisor:** Dr M Oberholzer

**JOUBERT, Sunette**

Sunette Joubert obtained the degrees, MBChB with distinction in 1998 and MMed (Internal Medicine) in 2004 at the University of the Free State. She started her career at the Department of Internal Medicine, University of the Free State in 2004. In 2009, she was appointed Clinical Head of the Department of Internal Medicine at Kimberley Hospital Complex, and became the Medical Director of the hospital in 2013. Currently, she practices as a Specialist Physician in Mossel Bay. She also assists with the training and assessment of undergraduate medical students on the rural platform at the Mossel Bay and George Provincial Hospitals.



With her thesis, titled, **DEVELOPMENT OF AN INTEGRATED MANAGEMENT FRAMEWORK FOR RURAL-BASED CLINICAL TRAINING OF UNDERGRADUATE MEDICAL STUDENTS IN SOUTH AFRICA**, the candidate contributes to rural medical education transformation in South Africa through the development of a management framework pertaining to value-added, feasible and sustainable clinical training of undergraduate medical students in rural settings in the country. The candidate employed a qualitative mixed-method research design that followed a pragmatic multi-level stakeholder approach. The proposed framework is a closed loop continuum that connects and aligns situational analysis and strategy formulation with project, financial, risk and quality management. The framework includes monitoring and auditing activities and cost-benefit analyses of the input of resources, and the output, outcomes, and impact of rural-based training programmes. Constant refinement, interlaced with feedback to the relevant stakeholders, will strengthen the ongoing feasibility and sustainability of clinical training programmes of undergraduate medical students in rural settings in South Africa.

**Supervisor:** Prof GJ van Zyl

**Co-Supervisor:** Prof VJ Louw

#### **KEILLER, Lianne**

Lianne Keiller was born in Cape Town, South Africa on 20 May 1981. She received her secondary education in Gqeberha, where she matriculated at Westering High School in 1999. She obtained the degree BSc Physiotherapy in 2005 at the University of the Western Cape, the degree MPhil Health Sciences Education in 2010 at Stellenbosch University, and the PhD in Health Professions Education in 2022 at the University of the Free State. She started her career as a Physiotherapist in 2006. In 2008, she was appointed at the University of Stellenbosch where she worked as a lecturer before moving into the field of academic development in 2012. At present, she is the Manager for Learning Technology Systems in the Academic IT department at the University of Stellenbosch.

With her thesis titled, **A MODEL FOR THE DESIGN AND DEVELOPMENT OF ONLINE HEALTH PROFESSIONS EDUCATION FACULTY DEVELOPMENT COURSES IN SUB-SAHARAN AFRICA**, the candidate contributes to online faculty development in health professions education. She is the first to use heuristic evaluation through multiple methods approach in developing a model for faculty development relevant to health professions educators in sub-Saharan Africa. Data were collected from the literature and experts globally, with the final phase of this work validated by experts in health professions education from eight sub-Saharan African countries. This engagement within the sub-Saharan African context positioned the study's findings firmly within the scientific discourse of faculty development for health professions education in Africa. In addition to the model developed, this work includes three articles, of which one has been published in a high impact international journal while the second article has been accepted, and the final article is under review.

**Supervisor:** Dr CN Nyoni

**Co-Supervisor:** Dr C van Wyk

#### **ROWLAND, Mugsien**

Mugsien Rowland was born 3 January 1974 in Cape Town. He matriculated in 1992 from Mondale High School in Mitchell's Plain. He joined the City of Cape Town traffic services and later studied to become a paramedic at Cape Peninsula University of Technology and graduated in 2006 with a National Diploma and went on to complete his bachelor's degree in 2011 and completed his master's degree in Health Professions Education at the UFS in 2016. His career in teaching paramedics started in Saudi Arabia in 2007 and has since been teaching doctors and paramedics in emergency medical care in many parts of the world.

With his thesis titled, **A FRAMEWORK FOR CRISIS RESOURCE MANAGEMENT IN EMERGENCY MEDICAL CARE EDUCATION IN SOUTH AFRICA**, the candidate contributes to the scholarship on learning and teaching of crew resource man-



agement in emergency medical care by focusing on how non-technical skills and crew resource management can reduce the incidence of clinical error and contribute to effective teamwork. This research is presented as an exploratory, multi-method research study. Data were gathered from paramedics, emergency medical educators and specialists in the field of aviation and emergency medicine to gain insight into and explain the importance of crew resource management, as paramedic training has so far mainly focused on individual proficiency. The study presents the argument that potentially catastrophic results can occur if teamwork fails; hence, the inclusion of crew resource management training in the undergraduate paramedic programme would improve patient safety and team performance.

**Supervisor:** Prof AO Adefuye

## SCHOOL OF NURSING

### DOCTORAL DEGREES

#### DOCTOR OF PHILOSOPHY IN NURSING

**MOLISE**, Nthabiseng Ann

Nthabiseng Ann Molise was born in Berea, Lesotho, in 1962. She is married to Dr RM Molise and has a son and late daughter. In 1979, Nthabiseng completed her Cambridge Overseas School Certificate at St Agnes High School. She obtained a Diploma in Nursing (1982), a Midwifery qualification (1984), and Bachelor of Nursing Education (1993) at the University of Botswana. She then obtained a Master's of Science (Nursing) from the University of Witwatersrand (2001). Mrs Molise served as a clinical nurse, educator, director, and national coordinator of an internationally funded collaborative nursing curriculum transformation project.

With her thesis titled, **A SOCIALLY CONSTRUCTED FRAMEWORK FOR CULTURALLY CONGRUENT NURSING CURRICULUM TRANSFORMATION**, the candidate made a significant contribution to Nursing Education by indicating how to overcome cultural barriers and harness cultural facilitators when implementing a competency-based curriculum. Through culturally sensitive research methods such as the Mmogo™ method and the KAWA model, the candidate investigated the similarities and differences between the traditional Basotho culture and the competency-based educational approach. The findings further show that nursing curriculum transformation is a systemic process and that nurse educators cannot do it on their own. Cultural barriers should be addressed through transformative processes, and cultural facilitators might be harnessed to facilitate curriculum transformation. The framework, nested in the transformative learning theory, shows the stakeholder interrelation with nursing education transformation and transformative learning. Two articles from the research have been published, while a third manuscript is under review.

**Supervisor:** Prof Y Botma

**Co- Supervisor:** Dr DE van Jaarsveld



## VOW OF GRADUANDS IN MEDICINE

On receiving my degree in Medicine at the University of the Free State and my entrance to the medical profession, I commit myself to:

Dedicate myself to serve humanity;

Maintain the integrity and honourable traditions of my profession conscientiously and with dignity;

Strive for the meaningful preservation of human life from its beginning to its end;

Regard the promotion of the health of my patients as my primary duty;

Carefully protect all confidential information about my patients;

Conduct myself honourably towards colleagues at all times and

Promote the status of my university and to treat those who had taught me with respect and gratitude that they deserve.

## GELOFTE VAN DIE GRADUANDI IN GENEESKUNDE

By ontvangs van my graad in Geneeskunde aan die Universiteit van die Vrystaat en by toetrede tot die geneeskundige beroep, verbind ek my plegtig om:

My aan die diens van die mensdom te wy;

Die integriteit en edele tradisies van my beroep pligsgetrou en met waardigheid te handhaaf;

Te strew na die sinvolle behoud van menslike lewe van sy begin tot aan sy einde;

Die bevordering van die gesondheid van my pasiënte as my vernaamste plig te beskou;

Alle vertoulike inligting omtrent my pasiënte nougeset te bewaar;

My altyd op eerbare wyse teenoor kollegas te gedra en

Die aansien van my universiteit te bevorder en my leermeesters die respek en erkentlikheid wat hulle toekom, te bewys.

## KANO YA BAITHUTI YA BONGAKA

Ha ke fumana lengolo la ka la Bongaka Yunivesithi ya Freistata mme ke kena pitsong ya Bongaka, ke ikana ka maikutlo ohle a ka:

Ho sebeletsa botho ka boitelo;

Ho boloka boleng le meetlo e hlomphehang ya mosebetsi wa ka, ka botshepehi le ka tlhompho;

Ho kgothalla ho boloka bophele ba motho ho tloha qalong ho fihlela qetellong ya bona;

Ho ananela ntlafatso ya bophelo ba bakudi ba ka e le mosebetsi wa ka wa mantlha;

Ho sireletsa ka hloko lesedi lohle la bakudi ba ka e le lekunutu;

Ho itlhompha pela basebetsimmoho ka dinako tsohle le;

Ho se dihe seriti sa Yunivesithi ya ka mme ke ise tlhompho le teboho e lokelang ho bohle ba nthutileng.



## VOW OF GRADUANDS IN HEALTH AND REHABILITATION SCIENCES

On receiving my degree at the University of the Free State and my entrance to the profession, I hereby solemnly declare that:

I shall dedicate myself to serve humanity;

I shall maintain the integrity and honourable traditions of my profession conscientiously and with dignity;

I shall consider the promotion of the health of patients as my primary duty;

I shall carefully protect all confidential information regarding my patients;

I shall always conduct myself honourable towards colleagues at all times and

I shall continue to promote the status of my university and treat those who had taught me with respect and gratitude.

## GELOFTE VAN GRADUANDI IN GESONDHEID EN REHABILITASIE WETENSKAPPE

By ontvangs van my graad aan die Universiteit van die Vrystaat en my toetrede tot die beroep, verklaar ek hiermee plegtig:

Dat ek my aan die diens van die mensdom sal wy;

Dat ek die integriteit en edele tradisies van my beroep pligsgetrou en met waardigheid sal handhaaf;

Dat ek bevordering van die gesondheid van my pasiënte as my vernaamste plig sal ag;

Dat ek die vertoulieke inligting in verband met my pasiënte nougeset sal bewaar;

Dat ek my altyd op eerbare wyse teenoor kollegas sal gedra en

Dat ek die aansien van my universiteit steeds sal bevorder en diegene wat my onderrig het met eerbied en erkentlikheid sal bejeën.

## KANO YA BAITHUTI SEKOLO SA MAHLALE A TLHABOLLE LE BOPHELO BO BOTLE

Kamohelong ya lengolo la ka la tsa Bophelo Bo Botle yunivesithi ya Freistata, ke ikana ka maikutlo ohle a ka hore:

Ke tla sebeletsa botho ka boitelo;

Ke tla boloka boleng le meetlo e hlomphehang ya mosebetsi wa ka, ka botshepehi le ka tlhompho;

Ke tla ananela ntlafatso ya bophelo ba bakudi ba ke e le mosebetsi wa ka wa mantlha;

Ke tla sireletsa ka hloko lesedi lohle la bakudi ba ka e le lekunutu;

Ke tla ithlompha pela basebetsimmoho ka dinako tsohle mme

Ke tla nne ke tswela pele ho ntlafatsa seriti sa yunivesithi ya ka, ho hlompha le ho leboha bohle ba nthutileng.



## VOW OF GRADUANDS IN NURSING

### PROMISE TO REMAIN TRUE TO THE VOCATION

### BELOFTE TOT ROEPINGSGETROU

### KE TSHEPISA HORE KE TLA DULA KE TSHEPAHALA MOSEBETSING WA KA

I solemnly pledge before God and all who are gathered here that I am convinced that the honourable profession which I am about to enter is a great privilege and lays a humbling responsibility in my hands.

Ek sal myself van alles wat skadelik en verkeerd is onthou, en sal nooit enige nadelige en bedwelmende middel neem, of dit doelbewus aan andere toedien nie.

Ke tla etsa sohle se matleng a ka ho boloka le ho phahamisa maemo a mosebetsi wa ka, mme ke tla boloka ka hohle-hohle e le lekunutu ditaba tsohle tsa botho le tsa lelapa tseo nka tshohang ke di hlokomela nakong ya ho phetha mosebetsi wa ka.

I see myself as the sounding-board for my patients in pain, dismay and fear, and therefore each of them is an individual to me with an own personality and needs. Each is an embodiment of the wonder of life, whom I want to acknowledge and protect in all modesty.

In the final instance I see my work as an expression of love, a love that includes all my fellow-humans - regardless of their race or religion or status. Thus I want to see my vocation as part of a divine truth: And now abide faith, hope, love, these three; but the greatest of these is love.



# THE SEANAMARENA THE TRADITIONAL BASOTHO BLANKET

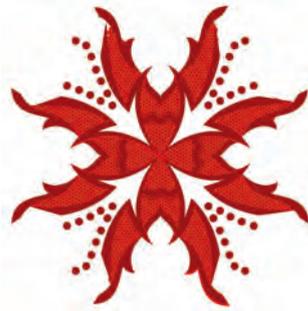
## The Main Procession Graduation Gowns – embroidered with rich diversity

**S**outh Africa, and the Free State in particular, has a long-standing friendship with our neighbouring country, Lesotho.

Through a shared history, we have become co-creators of our futures. For this reason, the UFS decided to incorporate our tradition with that of the Basotho in the design of our Main Procession graduation gowns.

The gowns are inspired by the Seanamarena – the traditional Basotho blanket. The different patterns on the Seanamarena indicate the status one holds in the Basotho nation or reflect the occasion being celebrated. Keeping the Seanamarena pattern in mind, we combined our traditional academic designs with that of the Basotho nation.

# YOKE PATTERNS



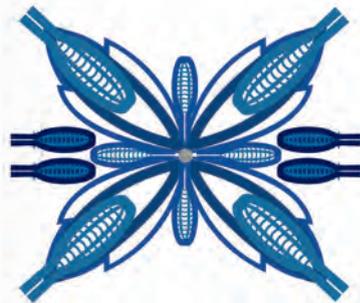
## Yoke pattern for the Chancellor and Vice-Chancellor

This Seanamarena pattern is an interpretation of a design used exclusively for the king and chiefs – which means ‘to swear by the king’. This blanket has the highest status of all Basotho blankets.



## Yoke pattern for the Chairperson of the Council

This Seanamarena Victorian crest motif appeared after the visit of the Prince of Wales to Lesotho in 1925, which made a profound impression on the local people. Customers refer to this blanket as ‘lesiba’ – meaning feathers – when buying it.



## Yoke pattern for the Vice-Rector

This Seanamarena Poone design symbolises good crops, wealth, and fertility. The Poone is given as a present to honour an important visitor.



## Yoke pattern for Registrar

The same Seanamarena Poone design used for the Vice-Rector applies to the Registrar, with some slight design and colour alterations.

The Deans wear gowns made in the colours of the faculties, or others which indicate the office they hold.



# 2022

## #UFSAlumni #UFSGrad

# CONGRATULATIONS CLASS OF 2022

Congratulations on your graduation! This officially makes you an alumnus of the University of the Free State. We are very proud of your achievements, excited to see what your future holds, and to connect with you in the bright future ahead of you!

### KEEPING YOU INFORMED

Alumni are a real measure of a university's brand, and we strive to keep you informed of the latest news, campaigns, events, reunions, and projects emerging from the UFS. Stay connected by keeping an eye on our website, Facebook and LinkedIn pages, and email.

Through us, you are not just staying connected with the UFS, but also with other alumni. Let us connect you with alumni globally and reconnect with former peers.

### KEEPING YOU CONNECTED

Not only do we want to keep you connected with what is happening at your alma mater, we want to keep on celebrating you too!

Make sure that you update your details every year in one of the following ways:

- Online at [www.ufs.ac.za/alumni](http://www.ufs.ac.za/alumni)
- Email us at [alumni@ufs.ac.za](mailto:alumni@ufs.ac.za)
- [www.facebook.com/UFS.Alumni](http://www.facebook.com/UFS.Alumni)
- [www.linkedin.com/school u-f-s](http://www.linkedin.com/school/u-f-s)

**Kindly ensure you include your full names, date of birth, cellphone number, and private email address when updating your details.**

T: +27 51 401 9199 | E: [alumni@ufs.ac.za](mailto:alumni@ufs.ac.za) | [www.ufs.ac.za](http://www.ufs.ac.za)

*Inspiring excellence, transforming lives  
through quality, impact, and care.*

**VISION 130**  
Renewal and Reimagination  
for Greater Impact



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ALUMNI