

Ceremony 14

Faculty of Health Sciences

- **School of Clinical Care Sciences**
- **School of Medicinal Sciences**

Tuesday, 11 April 2017, 09:30

Vodacom NMMU Indoor Sports Centre, South Campus, Summerstrand

CONGRATULATORY MESSAGE

Graduation is a momentous occasion, representing the crowning moment of all your hard work and the many sacrifices that you and your loved ones have made to reach this milestone.

For us, graduation is the highlight of the university calendar as we witness successful students cross the stage to be capped and enter a new chapter in their lives. Each of you has a unique story to tell.

We salute and applaud your achievement and wish you all the best in your future endeavours. Your time here at the Nelson Mandela Metropolitan University (NMMU) was but a stepping stone towards your future.

We trust that NMMU has equipped you not only with an excellent academic qualification for the many challenges of life and work, but also with life-changing experiences to shape your future.

It is our wish that you will leave here today as proud NMMU graduates who will continue to champion social justice and equality, and be change agents in building a better society and a better world.

Thank you for offering us the privilege of making NMMU a part of your life. Your success is our success, and as NMMU alumni, we look forward to watching your story unfold.

Congratulations!

**Ms Santie Botha
Chancellor**



**Prof Derrick Swartz
Vice-Chancellor**



ABOUT NMMU

Nelson Mandela Metropolitan University (NMMU) is a new generation university, distinguished by a wide range of study options and access routes open to students. With 450 programmes from certificate through to doctoral level across 130 different career fields, NMMU truly is a comprehensive university.

Founded on more than a century of quality higher education, NMMU nurtures innovation, fosters creativity, embraces technology and develops people to meet the challenges of tomorrow. NMMU is a product of a merger of the University of Port Elizabeth and the PE Technikon in 2005. Prior to such a merger, the Vista University campus of Port Elizabeth was incorporated into the former University of Port Elizabeth. The university has a strong track record of research, working extensively in partnership with business and industry, making NMMU a valued contributor to the socioeconomic development of the region and beyond.

This year (2017), the university has 24530 students and close to 4100 permanent and contract staff, based on seven campuses in Nelson Mandela Bay and George.

Leaders

NMMU's Vice-Chancellor is Professor Derrick Swartz, the Chancellor is Ms Santie Botha and the Chair of Council is Judge Ronnie Pillay.

Location

Six of NMMU's campuses are in Nelson Mandela Bay and one is in George on the Garden Route. The seven campuses are:

- South Campus in Summerstrand (within a 720-hectare private nature reserve)
- North Campus in Summerstrand
- Second Avenue Campus, home to the new "green" Business School, in Summerstrand
- Bird Street Campus which will be a new postgraduate arts hub in Central
- Missionvale Campus in Missionvale
- George Campus in George
- The Ocean Sciences Campus (recently purchased from CSIR)

Facilities and supportive teaching and learning environment

NMMU is privileged to have outstanding facilities. All students have access to well-equipped laboratories, some of which are open 24/7, and free Wi-Fi throughout all its campuses. All the lecture halls are equipped with the latest technology and students have the opportunity of using additional e-learning tools online. The campus libraries and information services network offers a state-of-the-art integrated online system. There are cafeterias, food courts and coffee shops.

A range of opportunities are provided to enhance the academic success of students. These include a first-year orientation programme, peer-facilitated learning opportunities (eg, Supplemental Instruction, e-PAL, tutorials, practicals, mentor programmes, 'Keys to Success' workshops and online resources). NMMU also promotes both in and outside of the class learning to enhance holistic student development. To recognise the learning that takes place outside of the class, NMMU has developed an innovative, electronic co-curricular record system.

The University also offers the finest sporting facilities in the Eastern Cape and numerous venues for conferences, meetings and other special events.

Faculties

NMMU has seven faculties. They are:

- Arts
- Business and Economic Sciences
- Education
- Engineering, the Built Environment and Information Technology
- Health Sciences
- Law
- Science

Academic focus areas

Though NMMU prides itself on its vast range of programme offerings, it has a number of strategic areas in terms of its core business of teaching and learning, research and engagement. They are:

- Health and wellness
- Economic and business development with a focus on job creation and entrepreneurship
- Materials and process development for industry and manufacturing
- Emerging information and communications technology for development
- Environmental and natural resource management
- Culture, communication and language
- Leadership, governance, democracy and justice
- Educational development in support of excellence in teaching, learning and curriculum
- Infrastructure and human settlement development

Strategic research areas

- Biodiversity conservation and restoration
- Coastal marine and shallow water ecosystems
- Cyber citizenship
- Democratisation, conflict and poverty
- Earth Stewardship Science
- Health and wellbeing
- Humanising pedagogies
- Manufacturing technology and engineering
- Nanoscale characterisation and development of strategic materials
- Science, Mathematics and Technology Education for Society
- Strategic energy technologies
- Sustainable human settlement development and management
- Sustainable local economic development

Research and Engagement entities

NMMU has 31 focused faculty based and 7 institution-wide entities (institutes, centres and units) that exist over and above the formal academic structures that are aimed at promoting engagement, research, technology transfer and innovation. They include the likes of InnoVenton; NMMU's Institute for Chemical Technology and Downstream Chemicals; eNtsha, an institute that focuses on seeking solutions through engineering; Earth Stewardship Science Research Institute (ESSRI); and Institute for Coastal and Marine Research. Many are award-winning entities.

'Green' endeavours

In line with its value of respect for the natural environment, NMMU is involved in a large number of "green" initiatives that will not only reduce its own carbon footprint but is also assisting others in seeking renewable energy resource solutions. The university's new Business School, for example, was the first in the country to be awarded four-star "green" accreditation for a public and education building by the Green Building Council of South Africa in 2013. The "green" agenda is supported by the Centre for Renewable Energy, which is recognised as a research leader in the field.

International links

Just over 8% of NMMU's student body comes from 64 different countries outside of South Africa. The Office for International Education fosters relationships and manages inter-institutional linkages to enrich both NMMU staff and students. These partnerships also foster our growing research. NMMU regularly sends students for study abroad opportunities.

Reasons to be proud:

- NMMU's diversity and multiculturalism. Our African students alone come from 34 countries on the continent.
- The High Resolution Transmission Electron Microscopy (HRTEM) Centre, which opened in 2011, is the only place in Africa where scientists can view atoms in line with NMMU's growing prominence for nanoscience.
- More than 40% of NMMU academic staff have doctoral degrees when compared to the national average of 33%.
- New infrastructure like the iconic Engineering block on North Campus and the new Human Movement Science Building complete with a 100m research sprint track on South Campus.
- NMMU has excellent links with industry and business, particularly within the pharmacy, tourism and automotive industries.
- NMMU's ongoing education partnership with Fifa, as one of only two presenters in Africa of an international sports management programme through the Centre International d'Etude du Sport (CIES).
- The success of being the first student racing team from Africa to successfully compete in the Formula Student event in Germany. NMMU students designed and built a racing car to exacting specifications.
- The university was selected in 2012 to facilitate the country's first electric e-mobility programme and technical centre, called the uYilo e-mobility programme.
- NMMU has extensive expertise within the field of friction processing which has resulted in numerous national awards for the patented technology, WeldCore®. This technology has also aligned the strategic partnership between NMMU and Eskom.
- NMMU's accounting and pharmacy students who continue to produce top results in their national external examinations.
- NMMU's international award-winning choir which continues to perform around the globe to wide acclaim.

ACADEMIC DRESS

Special academic attire was designed for office bearers at Nelson Mandela Metropolitan University to be worn at prestigious academic events like graduation.

Each outfit – from that of the Chancellor and Vice-Chancellor to those of the Executive Deans – has been especially selected to signify a particular office, in keeping with attire worn by academics at leading universities throughout the world.

The gowns, caps and hoods of NMMU graduates were similarly inspired and are explained in detail below.

Academic dress for graduates at NMMU is as follows:

Doctoral degrees

Gown: Cardinal red polyester cashmere gown with long pointed sleeves pleated up with blue cord and button and lined with blue satin with 125mm facings and a blue collar.

Hood: Full shape hood in cardinal red polyester cashmere lined with faculty colour satin and edged around the cowl with 75mm faculty colour ribbon with 15mm blue ribbon overlaid central. 50mm wide straight neckband in cardinal red polyester cashmere, 25mm faculty colour ribbon in centre of neckband with 15mm blue ribbon overlaid central to faculty ribbon.

Cap: Round doctor's bonnet in black velvet with faculty colour cord and tassel.

Master's degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail is used.

Hood: Full shape blue hood lined faculty colour satin and edged around the outside of the cowl with 75mm faculty colour with ribbon. 50mm straight neckband in blue with 25mm faculty colour ribbon centred.

Cap: Black mortarboard with blue tassel.

Postgraduate diplomas

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin. Straight neckband with 15mm faculty ribbon on top edge of neckband and around cowl. 15mm silver grey ribbon on bottom edge of neckband and around cowl spaced 20mm away from the faculty colour.

Cap: Black mortarboard with blue tassel.

Bachelor honours degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside. 15mm silver grey ribbon runs along the outer edge of the cowl, overlaid on faculty ribbon and on top edge of neckband.

Cap: Black mortarboard with blue tassel.

Four-year bachelor's degrees (including Bachelor of Technology degrees)

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside. Silver grey cord runs along the outer edge of the cowl, overlaid on faculty ribbon and on top edge of neckband.

Cap: Black mortarboard with blue tassel.

Three-year bachelor's degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside.

Cap: Black mortarboard with blue tassel.

Advanced diploma

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband. 15mm faculty colour ribbon on top and bottom of neckband around cowl.

Cap: Black mortarboard with blue tassel.

Diploma

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood with 50mm wide straight neckband. 25mm faculty colour ribbon on centre of neckband.

Cap: Black mortarboard with blue tassel.

Faculty colours

Arts:	Yellow
Business & Economic Sciences:	Plum
Health Sciences:	Apple green
Law:	Grey blue
Education:	Orange
Science:	Dark green
Engineering, the Built Environment and Information Technology:	Light blue
Business School	Black and magenta

Messrs T. Birch & Co (Pty) Ltd and its subsidiary, Croft Magill & Watson (Pty) Ltd, have been appointed as official robemakers to the University and as contracted suppliers of choice to students for graduation academic attire.

The Image Factor has been appointed as the official photographer of the University.

2017 AUTUMN GRADUATION CEREMONIES APRIL 2017

Friday, 31 March 2017		
Ceremony 1	09:30	George Campus All Programmes
Tuesday, 4 April 2017		
Ceremony 2	09:30	Faculty of Arts (School of Architecture; School of Music, Art & Design and School of Language, Media & Culture)
Ceremony 3	14:30	Faculty of Education
Wednesday, 5 April 2017		
Ceremony 4	09:30	Faculty of Business and Economic Sciences (School of Management Sciences - excluding Undergraduate Diploma qualifications)
Ceremony 5	14:30	Faculty of Arts (School of Governmental & Social Sciences)
Thursday, 6 April 2017		
Ceremony 6	09:30	Faculty of Business and Economic Sciences (School of Economics, Development & Tourism)
Ceremony 7	14:30	Faculty of Business and Economic Sciences (School of Industrial Psychology & Human Resources, Graduate School and others)
Friday, 7 April 2017		
Ceremony 8	09:30	Faculty of Engineering, the Built Environment and Information Technology (School of the Built Environment)
Ceremony 9	14:30	Faculty of Engineering, the Built Environment and Information Technology (School of Engineering)
Saturday, 8 April 2017		
Ceremony 10	09:30	Faculty of Engineering, the Built Environment and Information Technology (School of Information & Communication Technology)
Ceremony 11	14:30	Faculty of Science (School of Computing Sciences, Mathematics, Physics & Statistics and School of Biomolecular & Chemical Sciences)
Monday, 10 April 2017		
Ceremony 12	09:30	Faculty of Science (School of Environmental Sciences)
Ceremony 13	14:30	Faculty of Law Faculty of Business and Economic Sciences (School of Accounting, Postgraduate qualifications including Bachelor of Technology degrees)
Tuesday, 11 April 2017		
Ceremony 14	09:30	Faculty of Health Sciences (School of Clinical Care Sciences and School of Medicinal Sciences)
Ceremony 15	14:30	Faculty of Health Sciences (School of Behavioural Sciences and School of Lifestyle Sciences)
Wednesday, 12 April 2017		
Ceremony 16	09:30	Faculty of Business and Economic Sciences (School of Accounting – Undergraduate qualifications)
Ceremony 17	14:30	Faculty of Business and Economic Sciences (School of Management Sciences – Undergraduate Diploma qualifications)

OFFICE-BEARERS OF THE UNIVERSITY

CHANCELLOR

MS S BOTHA: BEcon, BEconHons(US)

CHAIRPERSON OF COUNCIL

JUSTICE R PILLAY: BA, LLB(UDW)

VICE-CHANCELLOR

PROF DI SWARTZ: BA(UWC), MA, DPhil, Doctor in Human Rights Law (hc)(Essex University, UK)

DEPUTY VICE-CHANCELLOR: INSTITUTIONAL SUPPORT

DR SW MUTHWA: BA(SW)(Fort Hare), BA(SW)Hons(Wits), MSc, PhD(London University, UK)

DEPUTY VICE-CHANCELLOR: RESEARCH AND ENGAGEMENT

PROF AWR LEITCH: BSc, BScHons, MSc, PhD(UPE)

DEPUTY VICE-CHANCELLOR: TEACHING AND LEARNING

PROF DM ZINN: BA, BAHons, HDE(UCT), MEd, DEd(Harvard University, USA)

EXECUTIVE DIRECTOR: FINANCE

MR MR MONAGHAN: BCom(UPE), BComHons(UNISA), Professional Accountant(SA)

EXECUTIVE DIRECTOR: HUMAN RESOURCES

MS VN BAM: BSocSc(UCT), PGDip(UFH), MBL(UNISA)

REGISTRAR

DR F GOOLAM: BSc, HDE, BEd, MEd(UDW), PhD(UP)

PRESIDENT OF ALUMNI ASSOCIATION

DR R JONAS: BA(UWC), HDE, BAHons(Unisa), MA(UPE), PhD(NMMU)

EXECUTIVE DEANS OF FACULTIES:

ARTS

PROF MJR BOSWELL: BSocSc, BSocScHons, MSocSc(UCT), PhD(Vrije Universiteit, Netherlands)

BUSINESS AND ECONOMIC SCIENCES

DR I LAGARDIEN: PGDip, MSc(London School of Economics), PhD(University of Wales)

EDUCATION

DR SF MOENG: BA, HDE, BEdHons(UPE), MSc(St Cloud State University, USA), DEd(NMMU)

ENGINEERING, THE BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY

DR OSW FRANKS: BSc MechEng, MInd Admin(UCT), Hons (B&A)(US), PhD (Engineering Science)(USF - USA), Pr Eng

HEALTH SCIENCES

PROF L PEPETA: MBChB (Unitra), FCPAED(SA), DCH(SA), MMed (Wits)

LAW

PROF A GOVINDJEE: BA, LLB(RU), LLM(UPE), LLD(NMMU)

SCIENCE

PROF A MURONGA: BSc,UED(UNIVEN), BScHons, MSc(UCT), PhD (University of Minnesota, USA)

DEAN OF TEACHING AND LEARNING

PROF CD FOXCROFT: BA, BAHons, MA, DPhil(UPE)

DEAN OF STUDENTS

MR LP JACK: NDip(PMA)(EC Technikon), BTech(PM)(PET), BAPhil(US), MCom(UKZN)

ORDER OF PROCEEDINGS

ENTRANCE OF ACADEMIC PROCESSION

(The congregation is requested to rise while the academic procession enters the hall)

MOMENT OF SILENCE

Director: Marketing and Corporate Relations
(The congregation is requested to remain standing)

CONSTITUTION OF CONGREGATION AND WELCOME

Vice-Chancellor
(The congregation is requested to be seated)

AWARDING OF QUALIFICATIONS

Vice-Chancellor

DISSOLUTION OF CONGREGATION

Vice-Chancellor

NATIONAL ANTHEM

(The congregation is requested to stand for the singing of the National Anthem)

DEPARTURE OF ACADEMIC PROCESSION

(The congregation is requested to remain standing until the academic procession has left the hall)

INFORMATION TO MEMBERS OF THE CONGREGATION

Members of the congregation are requested:

- *To rise and remain standing while the academic procession enters and leaves the hall.*
- *Not to leave the hall before the end of the ceremony.*
- *To switch off cellular phones or turn them on silent mode.*
- *Not to move around in the hall.*
- *Not to eat and drink in the hall.*
- *Not to get up and take photographs during the ceremony.*
- *To limit cheering and ululating to a minimum.*



The words **Cum Laude** indicates in the text below that the diploma or degree is awarded with distinction to the candidate/s listed.

NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY

BATHU, Sinawo
BESTER, Megan-Louise
FELIX, Danielle Odelia
KUBAYI, Trust Dimpho
MAMATHUBA, Tsiredledo Zwovulea
MAYA, Sanelisiwe
MLAMLA, Somikazi

MZAMO, Sinombulelo
PELLEBOER, James Aran
PHAKATHI, Bulelwa Zizile
RIKHOTSO, Vutomi Veronica
SOCATSHA, Nonelela Anezwa
VAN NIEKERK, Dane Shaun
WRIGHT, Bronwyn

NATIONAL DIPLOMA: RADIOGRAPHY: DIAGNOSTIC

BESTER, Laiken Allison
BOOYSEN, Rowen Deswin Aldin
BURU, Phunyezwa
CEKISO, Athule
DEKEDA, Amanda
DYIBISHE, Nolubabalo
GANGATHELE, Sinoyolo Ongezwa
GARANE, Ntombizamawethu
GUNGULUZA, Sisanda
GXONO, Senzo
GXUMISA, Siphumeze
HERTEL, Jordyn Jade
JOHNSON, Nwabisa Beauty
KHATLISI, Pelaelo Michael
LILA, Athini Naneni
MABHELE, Lonwabo
MADIKIZELA, Nontlantla Prudence
MADOTYENI, Siyamthanda
MAKHALANE, Nonjabulo
MALI, Amanda
MANELI, Ntombizanele Felicia
MANIE, Thandokazi
MANKABANE, Sambesiwe
MASHABA, Steven
MATUTSHANA, Nonkutalo Assyria
MAZULA, Xolelwa

MBASA, Zovuyo Kimon
MFUBU, Khanyisa
MGUDLWA, Abulele
MHLONTLO, Luyanda
NABELA, Sinovuyo
NDONGENI, Noluyolo Sharon
NDOVELA, Sandile
NGWANE, Bulelani
NKUTU, Aphiwe
NOYILA, Nolufefe Precious
PAYI, Phozisa Zinnia Vanessa
QANGULE, Wandisa
VENA, Lusanda Nobelungu
WILFORD, Holly Jane
XOTYENI, Qaqamba Queen

CUM LAUDE

BARLOW, Megan Heather
GREEN, Shannon Lee
GRIFFITHS, Kelly
LANDMAN, Zanele
LEMMER, Maria Susanna
SCOTT, Kaylin Lesley
VAN ROOYEN, Este-Meri

BACHELOR OF NURSING

ABRAHAM, Mluleki
ADAMS, Farryn
BAATJIES, Jocelyn Nadine
BLIGNAUT, Tyler Linley
BLOM, Xoliswa
CAMERON, Kayline
CANHAM, Daniel
COETZEE, Marisa
CUNTU, Pelokazi Restvale
DAVID, Onele
DU PREEZ, Lyndle Reola
DYONASE, Pumla Portia
GUNN, Candice Lee
HARRIS, Lesley
JACOB, Zukisani
JANTJIES, Thobelo
JEPHTA, Roxanne Olivia
JOJWANA, Lusanda
KHUMALO, Thembi Jesi
KLAAS, Mandisa
KONDILE, Mhlahli Hope
LANGBOOI, Jennelean Michele
LENGS, Fatima Busisiwe
LETUKA, Aletta Nomitha
LUNGU, Simamkele
MACHABA, Patient Madidimalo
MADIKIZELA, Yonwaba Sinoriitha

MAGWADI, Lulama Michael
MAKELENI, Mpumzi
MALIBIJI, Mphikeleli
MANYAKANYAKA, Grace
MAQOKOLO, Zintle
MAQUTHU, Olwethu
MBALENI, Mambimbi Suzani
MBOVU, Yandisile
MBUTUMA, Pauline Sisize
MELANE, Nomabali Veronica
MHLOPHE, Lithi
MKHOSINI, Philile
MNQINANA, Nasiphi
MPINI, Ncebakazi
MRWEBO, Sibulele
MZAMO, Anelisa
NCOYO, Qaqamba
NEL, Alma Antoinette
NGEMNTU, Kholosa
NGQABE, Chuma
NKOSIYANE, Mandisa
NOGAGA, Zukisa
NOGO, Elliot
NQWENISO, Olona
NYEZI, Chumani
PESENCIE, Romanda Elshada
PUZI, Bulelwa Lucrecia

RANKIN, Dalreece Joylene
ROBANA, Siphesihle
ROOI, Nombulelo
ROSSOUW, Ashleigh Danyelle
SAM, Ntombizanele Betty
SENGWANE, Nancy Gabaipiwe
SIGUBA, Mihlali
SINXI, Sisanda
SITHOLE, Ayanda Nomfundo Nondumiso
SPANDIEL, Monique Samantha
TILE, Chumani
TSOPO, Ethel Takudzwa
VALAYDON, Rushnie

BACHELOR OF PHARMACY

ALLA, Mziyanda
ARIGUNDIYA, Aquila Rightous
BALIKI, Mpho
BALOYI, Matimba Simeon
BARNARD, Riaan
BIDLA, Unathi
BISSON, Candice Jade
BODLO, Bathabile
BOTSHELO, Gaboelwe
BRISCOE, Christopher Cranston
BUCKLE, Ania
BULALA, Ngawonke
CAMPBELL, Lauren Grace Faith
CHAUKE, Hitekani Beryl
CONWAY-CLEAVES, Danica
DE RIDDER, Chante
DIAHO, Thamae Letlotlo
DLEMBULA, Sydney Sonwabile
EIJBERS, Linda Rompel
ERASMUS, Anchen
FOURIE, Danelle
GQAMANA, Esethuisipho
GXOTANI, Yolanda
HARRIS, Kim
HERSELMAN, Marizel
JACOB, Moathodi
JANSEN, Michelle Anne
JAPPIE, Okgatheng Precious
JOAO, Antonia Do Rosario De Albertina
JOHNSTON, Andrew Mearns
KABASA, Bianca Mary Wendy
KEDISITSE, Mothibi
KENNEDY, Jason Craig
KHESWA, Andile
KHUMALO, Onneile Gape
KNIGHT, Anke Saskia
KRUGER, Corlia
KWINANA, Gqityelwa Gcotyelwa
LEE, Casey Courtney Amber
LEKOKO, Thato John
LUVALO, Portia Siziphiwe
MABALANGANYE, Mpho Given
MACHARIA, Salome Njeri
MAGWALA, Simosethu
MAKOPI, Chosi
MALONGWE, Thembelihle
MASHOLOGU, Yonela
MATAWU, Piwe
MFIHLO, Ndumiso

VAN GREUNEN, Tracey Leigh
WEITZ, Verna Jocelyn
WILLIAMS, Jodi
WILSON, Christelene Suann
ZEMBA, Lindiwe Michelle
ZONYANE, Siliziwe

CUM LAUDE

LEISTRA, Kate Wendy
MOHAMMED, Hassinah
MTEBELE, Zizipho Akua
SOMMERFELD, Lena Miriam

MKHAVELE, Antswani
MKULA, Sinawo
MOATSHE, Thatayaone Joel
MOLEFHI, Lebogang
MOSITIEMANG, Viola Tuduetsso
MPATENI, Nomawethu
MTWAZI, Xolani
MULLER, Nazeerah
NAIDOO, Nikita
NANKUMBA, Aida Mary
NAUDE, Ryno Marcel
NDZINGE, Tigele
NDZO, Khanya
NTLELE, Thabo Petrus
OELOFSEN, Estelle Isabel
PENNY, Jared Josh
PLAATJES, Donique
POTGIETER, Nicky
PRETORIUS, Divan Schalk
PRINSLOO, Phoebe Kate
RAMAKAU, Kemo Terry
RAMJAN, Yumna
SALAYE, Kirti
SEBEELA, Changu Same
SEPOPA, Nompumelelo Jennifer Tshepang
SEWPERSAD, Avikaar
SHARE, Melanie
SIZANI, Akhona
STARBUCK, Ashley
STUMA, Puella
STUURMAN, Robin Caroline
VAN WYK, Kelly-Jade
VENGESAYI, Varaidzo Ndanatseyi Zororo
VITO, Lyle Amberly
WAGNER, Cylene Candice
WEST, Alexander James
ZANTSI, Akua Musa

CUM LAUDE

CHENGAN, Bianca Simone
DU PREEZ, Shiree' Denelle'
EKSTEEN, Bianca
FISH, Megan Leigh
HALGREEN, Kayleigh Cynthia
HOFFMANN, Ruchenda Maxine
JANSEN, Kristin Kate
KHAN, Yasmine Michele
VAN DYK, Ingrid Charis

DIPLOMA IN NEPHROLOGY NURSING SCIENCE

BILLETT, Ranshia Analene
BUTHELEZI, Nontokozi Zifikile
BUYANA, Nomfuneko
CHETTY, Naveshree
DAVIDS, Basheera
DLAMINI, Mbali Patience Patricia
GABAIDIWE, Sello Sam
GEORGE, Sahida
GWALA, Nompumelelo Portia
HOWARD, Ronelle Megan
KHWELA, Hlengiwe Thandekile
KUZWAYO, Mantombazane Happy
LOGANATHAN, Shanthi
LOUW, Natalia Angelica
MAKHUBELA, Constance Tsakane
MAMASEDI, Levy Sello
MATITI, Siyabonga
MHLONGO, Thembelihle Hlanganani
MKHIZE, Ntokozo Zenneth
MOKWANE, Mokgadi Rose
MONAMETSI, Sidwell
MOODLEY, Vimla
MOROKA, Nelisiwe Princess

MOTHEELAL, Rishern
MTHOMBENI, Purity Hlengiwe
NGCOBO, Yoliswa Junerose
NONXUBA, Abongile
NYONGWANA, Gladness Thenjiwe
PHAYANE, Makgabo Jemina
SHANGE, Siphindile Sihle
SHEMBE, Nandi Faye Agatha
SIBANTU, Pamela
SIKWE, Nombini Doreen
SILINYANA, Ncebakazi
STUART, Ann Pamela
TLHABANE, Jonas Sebutwi
WILLIAMS, Lydia Carolyn
YOUNG, Mavereen Tarlita
ZUKE, Thembelihle Francisca
ZUNGU, Makhosi Princess

CUM LAUDE

KORKIE, Charon
RAMKELAWAN, Verosha

DIPLOMA IN NURSING ADMINISTRATION

AREFF, Soda
BOOI, Nondumiso Pauline

SCHUTTE, Juanita Magdalene

DIPLOMA IN NURSING EDUCATION

MLATSHA, Ayanda
NTOMBELA, Nandipha
PRETORIUS, Elsabe

SOPHIKA, Nkosihleli
TSEUOA, Cordelia Qetelo

BACHELOR OF TECHNOLOGY: BIOMEDICAL TECHNOLOGY

BANDA, Limbani
BISIWE, Phakama Phakie
BLAZEK, Kim
CHETTY, Natasha
DIAMOND, Thandeka
FOURIE, Reinhardt
GCEZENGANA, Nosiphiwo
MPHAHLELE, Charlotte Kanyane
MPURU, Reabetswe Basetsana
MSISKA, Manley Kamija
MZINJANI, Phumlisa
NDUNENI, Sakhiwe
NGXIZELE, Lazola
NOMPONDO, Msindisi Indiphile
PRINSLOO, Penelope Mandy

QABA, Sandisiwe
SIGUDHLA, Nokuthanda
SONTEYA, Esethu
TAYLOR, Nadia
VAN TONDER, Cornelis Christiaan
VILJOEN, Melani

CUM LAUDE

BOWERS, Alyssa Simone
HUSSEIN, Patrick
LAKE, Nicole Monica
MATTHEWS, Tayla
TAIKA, Wilfred
VISAGIE, Abbey

BACHELOR OF TECHNOLOGY: RADIOGRAPHY : DIAGNOSTIC

ANDERSON, Caitlin Julia
BURRELL, Lynn
CEKISANI, Vuyokazi
FISHER, Chantel Westonja
HILL, Staci Kelly
JANTJIES, Crystal Delia
KETTLEDAS, Daniel Marlo
KETTLEDAS, Madelaine
LEPAMO, Nonzwakazi
NAICKER, Sashnee
NDZULULEKA, Solomon Mhlanguli

ROBERTSON, Melody
SKRITSHI, Mzwabantu Lewellyn
VALTYN, Alulutho
VOS, Candice Sharon
ZEELIE, Surika

CUM LAUDE

CHARSLEY, Kathryn Jeanne
CHUBB, Chantell Smit
GEERE, Chrisna

BACHELOR OF NURSING HONOURS

ABERNETHY, Marion Elaine (Advanced General Nursing Science)	MOYIKWA, Pumla (Advanced Midwifery and Neonatal Nursing Science)
ALAM, Eunice Nontandabuzo (Advanced Psychiatric Nursing Science)	MPUKANE, Nontandabuzo Nomatamsanqa (Advanced Primary Health Care)
ALEXANDER-GROOTBOOM, Maria Magdalena (Advanced General Nursing Science)	MTHEMBU, Prisca Boniswe (Advanced General Nursing Science)
AMSTERDAM, Chrystal Barbara (Advanced General Nursing Science)	NDLOVU, Nonjabulo (Advanced General Nursing Science)
ARENDS, Lilly (Advanced Midwifery and Neonatal Nursing Science)	NGIBA, Rooksana (Advanced General Nursing Science)
EGGBERRY, Urshula Cathleen (Advanced General Nursing Science)	NGOXOZA, Ntombekaya (Advanced Primary Health Care)
FRAY, Lindsay Roxcine Annalie (Advanced General Nursing Science)	NODWELE, Nomhle Dorah (Advanced Primary Health Care)
HLUNGWANE, Emmanuel Zamokwakhe (Advanced General Nursing Science)	NXASANA, Bongani Hamilton (Advanced Primary Health Care)
JELU, Vuyani Elliot (Advanced Psychiatric Nursing Science)	OAMEN, Benedict Raphael (Advanced General Nursing Science)
JORDAN, Melany Cecilia (Advanced Primary Health Care)	OBENG, Emelia (Advanced General Nursing Science)
KALA, Zanele Centruy (Advanced General Nursing Science)	PETER, Xolani (Advanced General Nursing Science)
KAUNDA, Happiness (Advanced Midwifery and Neonatal Nursing Science)	PHAELEL, Dorah Deborah (Advanced Midwifery and Neonatal Nursing Science)
KAVE, Yekiswa Victoria (Advanced Midwifery and Neonatal Nursing Science)	PIKASHE, Gcobisa Valencia (Advanced Primary Health Care)
KHAN, Kuthoom (Advanced General Nursing Science)	PIYOSE, Tuletu (Advanced Primary Health Care)
KOEN, Angelique Tanya (Advanced General Nursing Science)	SATHORAR, Surika (Advanced General Nursing Science)
LANGFORD, Gudrun (Advanced Primary Health Care)	TENZA, Saraphina Mashooase (Advanced Primary Health Care)
LIBAZISO, Khangelani Micheal (Advanced Primary Health Care)	TOBIAS, Juanita Michelle (Advanced General Nursing Science)
LLEWELLYAN, Belinda (Advanced General Nursing Science)	TOKWE, Vuyile Clarence (Advanced Primary Health Care)
MAHLANGENI, Mncedisi (Advanced Primary Health Care)	ULOKO, Linda (Advanced Psychiatric Nursing Science)
MAKHABANE, Portia Nolufefe (Advanced Primary Health Care)	VAN DER MESCHT, Tania (Advanced General Nursing Science)
MALI, Pamella Aretha (Advanced Primary Health Care)	VICTOR, Elize Andriesa (Advanced General Nursing Science)
MAPUKATA - PRUSENTE, Papama (Advanced Primary Health Care)	VOETPAD, Lavonia Chantell (Advanced General Nursing Science)
MAQUNGO, Noma-Afrika Mandisa (Advanced Primary Health Care)	WEBILE, Nomfusi Florence (Advanced General Nursing Science)
MARTINS, Siyabonga James (Advanced Primary Health Care)	WILLARD, Vuyokazi Stella (Advanced General Nursing Science)
MATSHOBA, Nwabisa Patricia (Advanced Primary Health Care)	XENTSA, Tumeke (Advanced Primary Health Care)
MBAKAZA, Mlamli (Advanced Psychiatric Nursing Science)	XOKI, Nomantombi Cynthia (Advanced Primary Health Care)
MCCARTHY, Sharon Nicolette (Advanced Primary Health Care)	YASO, Wiseman Mawethu (Advanced Psychiatric Nursing Science)
MDABULA, Bulelani (Advanced Psychiatric Nursing Science)	
MKEFA, Thembeke (Advanced Primary Health Care)	

CUM LAUDE

DE KLERK, Natasha Maryna
(Advanced General Nursing Science)

MASTER OF NURSING (COURSEWORK)

BEFILE, Nomawethu

(Advanced General Nursing Science)

Title of treatise:

THE RELATIONSHIP BETWEEN ORGANISATIONAL CULTURE, TRANSFORMATIONAL LEADERSHIP AND ORGANISATIONAL CHANGE OUTCOMES IN PUBLIC INTENSIVE CARE UNITS

Supervisor: Prof PJ Jordan
Co-supervisor: Ms CA Bowers

CINGO, Andiswa Linda

(Advanced Primary Health Care)

Title of treatise:

KNOWLEDGE, ATTITUDES AND PRACTICES OF ADOLESCENTS REGARDING CONTRACEPTIVES IN THE MALUTI SUB-DISTRICT

Supervisor: Prof EJ Ricks
Co-supervisor Ms L Smith

DUMISANI-NDLOVU, Sidumisile Charity

(Advanced Midwifery and Neonatal Nursing Science)

Title of treatise:

KNOWLEDGE OF MIDWIVES AT COMMUNITY HEALTH CENTRES AND MIDWIFE OBSTETRICS UNITS IN THE NELSON MANDELA BAY REGARDING THE USE OF THE ROAD TO HEALTH CHART

Supervisor: Prof SV James
Co-supervisor: Mr BSI Sonti

GOBENI, Babalwa Cynthia

(Advanced Primary Health Care)

Title of treatise:

EXPERIENCES OF PRIMARY CAREGIVERS OF CHILDREN WITH DOWN SYNDROME IN THE KWAZAKHELE COMMUNITY

Supervisor: Prof EJ Ricks
Co-supervisor: Prof M Williams

LINES, Ina-Mari Adele

(Advanced General Nursing Science)

Title of treatise:

SURGICAL COUNTING PRACTICES OF REGISTERED NURSES IN PRIVATE OPERATING ROOMS IN THE EASTERN CAPE REGION

Supervisor: Prof PJ Jordan
Co-supervisor: Ms MJ Spagadoros

MAYA, Sindiswa

(Advanced Midwifery and Neonatal Nursing Science)

Title of treatise:

THE ROLE OF MIDWIVES WITH REGARD TO THE CLINICAL SUPERVISION OF MIDWIFERY STUDENTS

Supervisor: Prof SV James

MGANTO, Nolwandle Gloria

(Advanced Primary Health Care)

Title of treatise:

PERCEPTIONS OR NURSE EDUCATORS REGARDING THE INFORMATION REQUIRED BY UNDERGRADUATE NURSING STUDENTS FOR CLINICAL DECISION MAKING AT THE POINT OF CARE

Supervisor: Prof EJ Ricks
Co-supervisor: Prof M Williams

REID, Nolita

(Advanced Primary Health Care)

Title of treatise:

EXPERIENCES OF PROFESSIONAL NURSES REGARDING THE IMPLEMENTATION OF THE RE-ENGINEERING OF THE PRIMARY HEALTH CARE PROGRAMME IN THE NELSON MANDELA BAY HEALTH DISTRICT

Supervisor: Prof EJ Ricks
Co-supervisor: Prof M Williams

MASTER OF NURSING (RESEARCH)

CHOONARA, Shereen Mohammed

Title of dissertation:

TEACHING STRATEGIES TO FACILITATE ACTIVE LEARNING IN A PRIVATE NURSING EDUCATION INSTITUTION

Supervisor: Prof RM van Rooyen

Co-supervisor: Dr SM du Rand

JANTJIES, Anderson Phumezo

Title of dissertation:

PRIMARY HEALTH CARE NURSES' KNOWLEDGE REGARDING SYMPTOMS OF MENTAL ILLNESS IN HIV-POSITIVE PATIENTS

Supervisor: Prof J Strümpher

Co-supervisor: Mr K Topper

LINDI, Ntombizodwa

Title of dissertation:

EXPERIENCES OF PROFESSIONAL NURSES REGARDING THE USE OF MOBILE TECHNOLOGY FOR ACCESSING INFORMATION AT THE POINT OF CARE IN CLINICAL DECISION MAKING

Supervisor: Prof EJ Ricks

Co-supervisor: Prof M Williams

MUGERWA, Pumla Princess

Title of dissertation:

THE RELATIONSHIP BETWEEN CLINICAL LEARNING ENVIRONMENTAL FACTORS AND CLINICAL COMPETENCE OF NEWLY QUALIFIED REGISTERED NURSES IN PUBLIC HOSPITALS

Supervisor: Prof PJ Jordan

Co-supervisor: Mrs ASF du Plessis

MUTHIGE, Noluthando Priscilla

Title of dissertation:

ROLE OF MIDWIVES IN FACILITATING THE CHOICE OF DELIVERY MODE FOR LABOURING WOMEN IN PUBLIC SECTOR BIRTHING UNITS IN THE NELSON MANDELA BAY MUNICIPALITY AND SARAH BAARTMAN DISTRICT

Supervisor: Prof SV James

Co-supervisor: Dr DG Morton

MASTER OF PHARMACY (RESEARCH)

LOUWRENS, Bernadette

Title of dissertation:

RELATIONSHIP BETWEEN MIGRAINE TRIGGERS, AURAS AND TREATMENT

Supervisor: Prof I Truter

NAGEL, Timothy Shaun

Title of dissertation:

FACTORS RELATING TO ACADEMIC SUCCESS IN THE FIRST SEMESTER OF THE BACHELOR OF PHARMACY DEGREE AT NMMU

Supervisor: Prof S-A Boschmans

SMITH, Robert Mark Houston

Title of dissertation:

SOUTH AFRICAN COMMUNITY PHARMACISTS' SELF-PERCEPTION OF THEIR PROFESSIONAL IDENTITY AND JOB SATISFACTION

Supervisor: Dr SF Burton

THORNBORROW, Kirsten Eleanor

Title of dissertation:

EVALUATION OF MEDICINE SAFETY REPORTING SYSTEMS IN SOUTH AFRICA

Supervisor: Ms JA McCartney

Co-supervisor: Ms F Fyzoo

MASTER OF SCIENCE (RESEARCH)

NALUNGWE, Sarah
(General Health Sciences)

Title of dissertation:

DEVELOPMENT OF A LIPOSOMAL ACYCLOVIR MUCOADHESIVE FILM

Supervisor: Prof G Kilian

MASTER OF TECHNOLOGY: BIOMEDICAL TECHNOLOGY (RESEARCH)

KAMWAMBA, Thokozani Edson – **Cum Laude**

Title of dissertation:

SYNERGISTIC INTERACTIONS OF SELECTED MEDICINAL PLANTS TRADITIONALLY USED TO TREAT MENINGITIS

Supervisor: Prof N Smith

Co-supervisor: Ms L Zondie

MHANGO, Immaculate

Title of dissertation:

ANTIBACTERIAL ACTIVITIES OF BOTH COMBINED AND INDIVIDUAL MEDICINAL PLANTS EXTRACTS TRADITIONALLY USED TO TREAT PNEUMONIA

Supervisor: Prof N Smith

UKWUOMA, Collins Onyebuchi

Title of dissertation:

ANTIMICROBIAL ACTIVITY OF SELECTED PLANTS AND THEIR COMBINED PREPARATIONS AGAINST PATHOGENS CAUSING RESPIRATORY INFECTIONS

Title of Supervisor: Prof N Smith

Co-supervisor: Ms L Zondie

MASTER OF TECHNOLOGY: RADIOGRAPHY (RESEARCH)

CAMPBELL, Sydney Samuel

Title of dissertation:

EXPERIENCES OF ANALOGUE-TRAINED RADIOGRAPHERS UTILISING DIGITAL IMAGING IN PROJECTION RADIOGRAPHY

Supervisor: Dr DG Morton

Co-supervisor: Ms AD Grobler

DOCTOR OF PHILOSOPHY

GAIDA, Razia
(General Health Sciences)

Title of thesis:

EVALUATING NEUROPSYCHIATRIC SYMPTOMOLOGY IN HIV-POSITIVE PATIENTS ON EFAVIRENZ IN PUBLIC-SECTOR CLINICS AND PSYCHIATRIC HOSPITALS

Supervisor: Prof I Truter
Co-supervisor: Prof C Grobler

KUBASHE, Nomachina Theopatra
(General Health Sciences)

Title of thesis:

THE INFLUENCE OF CORPORATISATION ON THE PROFESSIONAL IDENTITY OF COMMUNITY PHARMACISTS

Supervisor: Dr SF Burton
Co-supervisor: Dr M Keele

MC CARTNEY, Jane Alison
(General Health Sciences)

Title of thesis:

EXPERIENTIAL LEARNING IN AN UNDERGRADUATE BPHARM PROGRAMME: IMPACT OF AN INTERVENTION ON ACADEMIC ACHIEVEMENT

Supervisor: Prof S-A Boschmans

DOCTOR OF PHILOSOPHY IN NURSING

AGYEMAN-YEBOAH, Joana

Title of thesis:

A BEST PRACTICE GUIDELINES FOR FACILITATING ADHERENCE TO ANTIRETROVIRAL THERAPY FOR PERSONS ATTENDING PUBLIC HOSPITALS IN GHANA

Supervisor: Prof EJ Ricks
Co-supervisors: Profs M Willams and PJ Jordan

MENSAH, Gwendolyn Patience

Title of thesis:

BEST PRACTICE GUIDELINES FOR THE NURSING MANAGEMENT OF WOMEN WITH GESTATIONAL DIABETES MELLITUS IN MILITARY HEALTH INSTITUTIONS IN GHANA

Supervisor: Prof RM van Rooyen
Co-supervisor: Dr WH Ten Ham-Baloyi

MPASA, Ferastas

Title of thesis:

THE MANAGEMENT OF ENDOTRACHEAL TUBE CUFF PRESSURE IN MECHANICALLY VENTILATED ADULT PATIENTS IN INTENSIVE CARE UNITS IN MALAWI

Supervisor: Prof RM van Rooyen
Co-supervisor: Prof PJ Jordan

SMITH, Lourett

Title of thesis:

STRATEGIES TO PREPARE AND SUPPORT THE ROLE TRANSITION OF SIGNIFICANT OTHERS IN BECOMING CAREGIVERS OF PERSONS WITH DEMENTIA

Supervisor: Prof RM van Rooyen
Co-supervisor: Dr DG Morton

DOCTORAL DEGREE CITATIONS

THE DEGREE OF DOCTOR OF PHILOSOPHY (GENERAL HEALTH SCIENCES)

RAZIA GAIDA

Previous qualifications:

2011 BPharm (*cum laude*)
2013 MPharm

Nelson Mandela Metropolitan University
Nelson Mandela Metropolitan University

Thesis:

EVALUATING NEUROPSYCHIATRIC SYMPTOMOLOGY IN HIV-POSITIVE PATIENTS ON EFAVIRENZ IN PUBLIC-SECTOR CLINICS AND PSYCHIATRIC HOSPITALS

The antiretroviral Efavirenz is associated with neuropsychiatric side effects, which are generally mild and self-limiting in nature. However, clinicians avoid prescribing Efavirenz to mental-health users, despite Efavirenz having a more favourable side-effect profile and a lower propensity for interactions with psychiatric medication, as opposed to the other anti-retrovirals. The aim of the study was to determine the incidence of neuropsychiatric side effects; and to determine whether Efavirenz could be used by mental-health users, as well as the attitude of prescribers towards the use of Efavirenz.

The study found that patients were not appropriately screened for mental illness at the primary-healthcare level; and it highlighted that mental-health services must be further integrated into HIV programmes at primary healthcare level. Patients admitted to psychiatric hospitals on Efavirenz experienced stabilisation of psychiatric symptoms; and they were appropriately managed on psychiatric medication – and subsequently discharged from the facilities to a greater extent – than those patients on non-Efavirenz regimens.

Healthcare practitioners at primary healthcare and institutional level were unclear as to the side effects of Efavirenz; and there were conflicting opinions on whether or not Efavirenz should be used for the treatment of mental health conditions. The continuing education of healthcare professionals is important, in order to ensure proper patient care. Further studies focusing on Efavirenz for mental-health users would allow policy-makers to clarify the place of Efavirenz in HIV therapy; since it is likely to continue to be the mainstay of treatment, as part of the fixed-dose combination tablet.

THE DEGREE OF DOCTOR OF PHILOSOPHY (GENERAL HEALTH SCIENCES)

NOMACHINA THEOPATRA KUBASHE

Previous qualifications:

1999 Bachelor of Pharmacy
2010 Master of Pharmacy

University of Port Elizabeth
Nelson Mandela Metropolitan University

Thesis:

THE INFLUENCE OF CORPORATISATION ON THE PROFESSIONAL IDENTITY OF COMMUNITY PHARMACISTS

This study explored the impact of recent legislative changes in the pharmacy-practice environment, specifically corporatisation; since this affects the professional identities of community pharmacists. Given that the pharmacy profession is facing another phase of potential change, with the implementation of the National Health Insurance (NHI), a clear understanding of the impact of legislative changes on pharmacists' views of themselves, as skilled professionals, is highly relevant.

Although five core-professional identities, common to both corporate and independent community pharmacists, have been identified, proof of the distinct divide between pharmacists in these sectors was provided in the identification of a further four contrasting identities. In short, this study determined that corporatisation has led to a loss of professional autonomy; and it has undermined community pharmacists' view of themselves as skilled professionals. Furthermore, it has blurred the boundaries related to what it means to be a pharmacist and the role that pharmacists should play in the provision of public health care.

While offering a seemingly negative prognosis for the future of independent community pharmacy, the study offers hope in the recommendation that this sector should focus on the refinement of their clinical skills – as a means to re-assert themselves, as indispensable providers of pharmaceutical care – within the future NHI system.

The findings of this study are significant; since they allow for a better understanding of how pharmacists may internalise inherent changes – with the introduction of the new NHI. Furthermore, the study makes a major contribution to both local and international knowledge of corporatisation and community pharmacy; and this will have implications for both the practice and politics of pharmacy.

THE DEGREE OF DOCTOR OF PHILOSOPHY (GENERAL HEALTH SCIENCES)

JANE ALISON McCARTNEY

Previous qualifications:

1984 Dip Pharm
1993 MSc Pharm

Port Elizabeth Technikon
University of Port Elizabeth

Thesis:

EXPERIENTIAL LEARNING IN AN UNDERGRADUATE B PHARM PROGRAMME: IMPACT OF AN INTERVENTION ON ACADEMIC ACHIEVEMENT

Experiential learning is increasingly recognised to be a vital component of pharmacy education; since it facilitates the integration of theory with practice; and it develops critical thinking and problem-solving skills. However, students often experience difficulties, when applying discipline-specific knowledge in experiential-learning environments. The findings of the current research, which employed an advanced mixed-methods typology, using qualitative and quantitative methodologies, describe the lived experiences of final year pharmacy students prior to and on completion of a hospital-based experiential-learning programme in a South African setting.

The detailed insight gained from the qualitative results was subsequently used to develop an intervention aimed at improving academic achievement in experiential learning. The intervention was implemented in the form of academic support sessions, by using a structured approach to analysing case-based scenarios; and it was delivered through a variety of active learning strategies.

There is a paucity of research from this perspective, both in South Africa and internationally. The study sample at Nelson Mandela Metropolitan University is representative of students enrolled for undergraduate Bachelor of Pharmacy degrees at other universities, both in South Africa and internationally. Thus, the research findings are of wider interest and relevance in the context of experiential-learning programmes in pharmacy education worldwide. In addition, the difficulties experienced with the application and integration of knowledge are not unique to pharmacy students, making the research relevant to educators involved in other experiential-learning programmes for other healthcare professionals.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING

JOANA AGYEMAN-YEBOAH

Previous qualifications:

2001 State Registered Nurse

37 Military Hospital Nursing and
Midwifery Training College

2005 Bachelor of Science in Nursing

University of Ghana, Legon

2012 Masters of Philosophy in Nursing

University of Ghana, Legon

Thesis:

A BEST PRACTICE GUIDELINE FOR FACILITATING ADHERENCE TO ANTI-RETROVIRAL THERAPY FOR PERSONS ATTENDING PUBLIC HOSPITALS IN GHANA

The retention of persons in an HIV programme is a global challenge. The available data on clients receiving anti-retroviral therapy (ART) in public hospitals in Ghana reveals that the patients do not adhere strictly to their treatment guideline, which results in ART failure. The purpose of this study was to develop a best-practice guideline for facilitating adherence to ART by persons receiving treatment at public hospitals in Ghana.

The study was organised in three phases. In Phase one, a qualitative, exploratory, descriptive and contextual design was used to establish the experiences of persons receiving ART, as well as the experiences of healthcare professionals regarding the care, support and guidance provided. In Phase two, the literature was searched using an integrative literature-review approach; and the data were critically appraised, in order to identify the best available evidence related to ART adherence.

In Phase three, a best-practice guideline for facilitating adherence to ART was developed for public hospitals in Ghana, based on the findings of Phase One and Phase Two. The guideline was submitted to an expert panel, which acknowledged this unique contribution to the body of nursing knowledge, research and practice.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING

GWENDOLYN PATIENCE MENSAH

Previous qualifications:

1992 State Registered Nurse, Nurses Training College, 37 Military Hospital, Accra, Ghana
1996 Registered Midwife, Midwifery Training School, Korle-bu Teaching Hospital, Accra, Ghana
2007 Bachelor of Arts in Nursing with Psychology, School of Nursing, University of Ghana, Legon
2012 Master of Philosophy in Nursing, School of Nursing, University of Ghana, Legon

Thesis:

BEST PRACTICE GUIDELINES FOR THE NURSING MANAGEMENT OF WOMEN WITH GESTATIONAL DIABETES MELLITUS IN MILITARY HEALTH INSTITUTIONS IN GHANA

Dr Mensah's doctoral study focused on the development of a best-practice guideline for the nursing management of women with Gestational Diabetes Mellitus (GDM) in military health institutions in Ghana. The study followed a three-phased approach; and it was inclusive of interviews with professional nurses, midwives and women with a history of GDM, an integrative literature review of available best-practice guidelines for the nursing management of GDM, as well as the development and review of the guideline by means of an expert panel.

The guideline used the Appraisal of Guidelines for Research and Evaluation II (AGREEII) format; and it included practice recommendations for screening and diagnosis, as well as the involvement and communication with women diagnosed with GDM, while considering their cultural background and socio-economic challenges. Educational recommendations for women with a history of GDM, as well as students, professional nurses and midwives were included, as were Organisational and Policy recommendations considering the availability of resources and the infrastructural layout of the health facilities.

The study has made a significant contribution to the body of Health-Science knowledge; as this guideline was the first to be developed for the military health institutions in Ghana. The guideline is expected to assist the professional nurses and those midwives managing GDM and patient outcomes.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING

FERESTAS MPASA

Previous qualifications:

- 1987 Diploma in Nursing and University Certificate in Midwifery
Kamuzu College of Nursing, University of Malawi
- 1995 Advanced Diploma in Critical Care Nursing (*cum laude*)
Ga Rankuwa College of Nursing, Pretoria
- 2007 Bachelor of Science in Nursing Education
Kamuzu College of Nursing, University of Malawi
- 2010 Certificate in Modern Clinical Nursing
Second Military Medical University, Shanghai, China
- 2014 Magister Curationis (MCur)
Nelson Mandela Metro politan University

Thesis:

THE MANAGEMENT OF ENDOTRACHEAL TUBE-CUFF PRESSURE IN MECHANICALLY VENTILATED ADULT PATIENTS IN INTENSIVE CARE UNITS IN MALAWI

The study entailed the implementation and evaluation of the effect of an evidence-based guideline (EBG) on the management of endotracheal tube-cuff (ETT) pressure in mechanically ventilated adult patients by nurses in Intensive Care Units (ICUs) in Malawi, using active and passive implementation strategies. The research study used a four-phase approach, in order to achieve the objectives that were set. The data collection in phase one was done by a hand-delivered pre-test questionnaire. In phase two, an expert panel reviewed the EBG that was implemented. Phase three was the implementation of the reviewed EBG, using a Randomised-Control Trial, including six ICUs; three in the intervention group using active-implementation strategies and three in the control group using passive-implementation strategies.

Phase four included a post-test questionnaire to evaluate the effectiveness of the implementation process. The results revealed a gap with regard to the recommended ETT cuff-pressure practices amongst the nurses in the study. Furthermore, training, intensive supportive supervision and critical resources were recommended for the effective implementation of EBGs in ICUs in Malawi. The study was the first of its kind in Malawi. It has made a significant contribution to the health-science body of knowledge; as the study has contributed to the awareness of the recommended practice for the management of endotracheal tube-cuff pressure in ICUs in Malawi.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING

LOURETT SMITH

Previous qualifications:

- 1997 Diploma in Reflexology, Meridian Therapy and Foot Manipulation
International School of Reflexology and Meridian Therapy, Port Elizabeth
- 2002 Four-Year Diploma: Nurse General, Community, Psychiatry and Midwifery
Eastern Cape College of Nursing, Port Elizabeth
- 2009 Bachelor of Arts in Nursing Education and Administration (*cum laude*)
University of South Africa
- 2013 Magister Curationis (MCur) Advanced Psychiatric Nursing Science (*cum laude*)
Nelson Mandela Metropolitan University

Thesis:

STRATEGIES TO PREPARE AND SUPPORT THE ROLE TRANSITION OF SIGNIFICANT OTHERS IN BECOMING CAREGIVERS OF PERSONS WITH DEMENTIA

The study entails the development of strategies for advanced psychiatric nurses, psychiatric nurses, as well as other healthcare professionals, to prepare and support significant others who become caregivers of persons with dementia; as they transition into a caregiving role, in order for them to be well prepared and supported in their new role.

The study followed a three-phased approach, whereby visual narrative inquiry was utilized, using collages and semi-structured individual interviews to collect the data from participants, who were the caregivers of persons with dementia. A conceptual framework was used for the development of strategies, which were reviewed by both content and methodology experts. The study has made a significant contribution to the health-science body of knowledge; as it could contribute to the development of a national dementia strategy and the empowerment of caregivers of persons with dementia.

The strategies are expected to assist advanced psychiatric nurses, psychiatric nurses and other healthcare professionals, who are caring for significant others that become caregivers of persons with dementia.



VISION

To be a dynamic African university, recognised for its leadership in generating cutting-edge knowledge for a sustainable future.

MISSION

To offer a diverse range of quality educational opportunities that will make a critical and constructive contribution to regional, national and global sustainability.

To achieve our vision and mission, we will ensure that:

- Our values inform and define our institutional ethos and distinctive educational purpose and philosophy.
- We are committed to promoting equity of access and opportunities so as to give students the best chance of success in their pursuit of lifelong learning and diverse educational goals.
- We provide a vibrant, stimulating and richly diverse environment that enables staff and students to reach their full potential.
- We develop graduates and diplomates to be responsible global citizens capable of critical reasoning, innovation, and adaptability.
- We create and sustain an environment that encourages and supports a vibrant research, scholarship and innovation culture.
- We engage in mutually beneficial partnerships locally, nationally and globally to enhance social, economic, and ecological sustainability.

VALUES

i. Respect for diversity

- We reflect and serve diverse regional, national and global communities
- We promote an open society where critical scholarship and the expression of a multiplicity of opinions and experiences are actively encouraged
- We foster an environment in which diversity is appreciated, respected and celebrated
- We are committed to accessibility, inclusivity and social justice

ii. Excellence

- We promote, recognise and reward excellence in our teaching, learning, research and engagement
- We promote, recognise and reward excellent service delivery to all our stakeholders
- We provide a supportive and affirming environment that enables students and staff to reach their full potential
- We adopt innovative approaches to promote excellence in our institutional policies, structures, processes and systems

iii. Ubuntu

- We are a people-centred university
- We respect the dignity of others
- We recognise our mutual interdependence
- We promote compassionate and responsible citizenship

iv. Integrity

- We act with integrity and accept responsibility for our actions
- We behave in an ethical and professional manner
- We conduct our activities in an accountable and transparent manner
- We ensure the integrity of our information, systems and processes

v. Respect for the natural environment

- We care about the environment and recognise our responsibility to conserve, protect and properly manage natural resources for ourselves and future generations
- We promote the integration of sustainability principles into our academic practices, institutional operations and design of physical infrastructure
- We encourage mutually beneficial and sustainable approaches to community service and engagement
- We inspire students and staff to embrace environmentally friendly practices

vi. Taking responsibility

- We acknowledge our personal responsibility for ethical behaviour towards others
- We assume responsibility for the achievement of personal and institutional goals
- We accept responsibility for our actions and the consequences thereof
- We provide an environment that encourages students and staff to take responsibility for their academic and professional endeavours

EDUCATIONAL PURPOSE AND PHILOSOPHY

- We provide transformational leadership in the service of society through our teaching and learning, research and engagement activities.
 - To achieve this we are committed to developing the human potential of our staff and students in the full spectrum of its cognitive, economic, social, cultural, aesthetic and personal dimensions in the pursuit of democratic citizenship.
- We adopt a humanising pedagogical approach that respects and acknowledges diverse knowledge traditions and engages them in critical dialogue in order to nurture a participative approach to problem-posing and -solving, and the ability to contribute to a multi-cultural society.
- We inspire our stakeholders to be passionate about and respectful of an ecologically diverse and sustainable natural environment.
- We will be known for our people-centred, caring, values-driven organisational culture that will allow all members of the university community to contribute optimally to its life.

CONGRATULATORY MESSAGE FROM THE ALUMNI ASSOCIATION

Congratulations on your achievement! You are now an alumnus of NMMU. We would like to take this opportunity to introduce you to the NMMU Alumni Association.

Once you have obtained your NMMU certificate, diploma or degree you become an alumnus of the university and a member of the NMMU Alumni Association. The Association is recognised by the NMMU Council as a structure of the University. The Association supports and enhances the realisation of the University's vision and mission through maintaining and expanding positive relationships with its members.

The University can be supported in a variety of ways including sharing news, expertise, skills, networks and contributions in cash and kind. Cash donations to the Alumni Fund are used to fund bursaries, projects and the NMMU Capital and Endowment Campaign. Every contribution makes a difference. Donations can be made online as well.

Join our existing alumni chapters nationally and internationally or help establish new ones to maintain and build our networks. We encourage you to remain active NMMU ambassadors.

The role of the Alumni Relations Office

The Alumni Relations Office is responsible for the day-to-day management and running of the Alumni Association, the University Shop and all matters related to alumni relationship building.

We kindly request all alumni to ensure that we have your latest contact details to invite you to chapter socials and networking events as well as provide you with information regarding alumni and NMMU achievements. You are also requested to send us news regarding your or fellow alumni achievements and interesting experiences for publication in our newsletters and on the website.

Please visit our website for more information <http://alumni.nmmu.ac.za> or e-mail us at alumni@nmmu.ac.za or join our Facebook page **NMMU Alumni**. Other contact details include tel. +27 41 504 3935 and fax +27 41 504 1417. You are also most welcome to visit the Alumni Relations Centre on the North Campus in Port Elizabeth.

Remember to buy your memorabilia from the University Shop during graduation.

We look forward to hearing from you. Stay connected to your *alma mater*!

NATIONAL ANTHEM

**Nkosi Sikelel'i-Afrika,
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 Africa.**

South Africa.

**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.**