The Academy of Pharmaceutical Sciences takes pleasure in sharing postgraduate students' success. The titles of the research projects provide insight into the scope and nature of pharmaceutical research that is happening in the country. Unfortunately, due to space limitations, only the main supervisor of each research project has been listed.

Please note that this list is incomplete, as not all universities have submitted details of graduates and their research to the SAPJ.

The Academy congratulates all graduates and wishes them well in their future careers.

**Nelson Mandela University**

**MPharm (Research)**

**DC Cruickshank**

Medication errors in a private hospital closed intensive care unit: retrospective analysis of process changes

Supervisor: Prof S-A Boschmans

**B Louwrens**

Relationship between migraine triggers, auras and treatment

Supervisor: Prof I Truter

**TS Nagel**

Factors relating to academic success in the first semester of the Bachelor of Pharmacy degree at NMMU

Supervisor: Prof S-A Boschmans

**V Ntsalu**

Development of antibiotic loaded liposomal hydrocolloid dressings for application in wound healing

Supervisor: Prof G Kilian

**RMH Smith**

South African community pharmacists' self perception of their professional identity and job satisfaction

Supervisor: Dr SF Burton

**KE Thornborrow**

Evaluation of medicine safety reporting systems in South Africa

Supervisor: Ms JA McCartney

**MSc (General Health Sciences)**

**S Nalungwe**

Development of a liposomal acyclovir mucoadhesive film

Supervisor: Prof G Kilian

**PhD (General Health Sciences)**

**R Gaida**

Evaluating neuropsychiatric symptomology in HIV-positive patients on efavirenz in public-sector clinics and psychiatric hospitals

Supervisor: Prof I Truter

**North West University**

**MPharm**

**ML Akebayeri** (Pharmacy Practice)

Usage patterns and cost analysis of antihypertensive drugs reimbursed by the national health insurance in Gabon

Supervisor: Prof JR Burger

**A Grey** (Advanced Clinical Pharmacy)

The prescribing patterns of echinocandins in adult patients in a private hospital

Supervisors: Dr M Julyan

**N Olivier** (Pharmacy Practice)

Burden of rheumatoid arthritis in the private health sector: medicine cost and comorbidities

Supervisor: Prof JR Burger

**HM Snyman** (Advanced Clinical Pharmacy)

Using hospital data to generate facility-specific antibiogram for a private hospital in the Western Cape

Supervisor: Dr J du Plessis

**MSc (Pharmaceutical Chemistry)**

**KT Amakali**

Synthesis and evaluation of cyclic chalcones as monoamine oxidase inhibitors

Supervisor: Prof LJ Legoba

**MZ Morake**

The preparation of artemisinin-cholesterol conjugates as potential new drugs for treatment of intractable forms of tuberculosis and malaria

Supervisor: Prof DD N'Da

**MS Nel**

Synthesis and evaluation of 1-indanone derivatives as inhibitors of monoamine oxidase

Supervisor: Prof LJ Legoba

**M Smit**

Discovery of catechol-O-methyltransferase inhibitors through virtual screening

Supervisor: Dr ACU Lourens

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**NT Kubashe**

The influence of corporatisation on the professional identity of community pharmacists

Supervisor: Dr SF Burton

**JA McCartney**

Experiential learning in an undergraduate BPharm programme: impact of an intervention on academic achievement

Supervisor: Prof S-A Boschmans

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**Postgraduate degrees in the Pharmaceutical Sciences conferred in 2016/2017**
CUM LAUDE

M Swart
The synthesis of novel 2-aminobenzothiazinone analogues and their evaluation as adenosine A1/A2A receptor antagonists
Supervisor: Prof G Terre'Blanche

M Weyers
Synthesis and biological properties of synthetic methylene blue analogues
Supervisor: Prof JP Petzer

NH Zuma
Synthesis and in vitro antimalarial activity of esters with truncated artemisinin scaffold
Supervisor: Prof DD N'Da

MSc (Pharmaceutics)
JW Bezuidenhout
Solid-state characterisation of artesunate
Supervisor: Prof N Stieger

J Davel
Topical delivery of niacinamide, encapsulated in niosome and proniosome carriers
Supervisor: Prof JL du Preez

W Gerber
Evaluation of the effects of selected disintegrants on drug membrane permeation
Supervisor: Dr JD Steyn

K Havenga
Investigation of the pharmacokinetic interactions between Hypoxis hemerocallidea and indinavir
Supervisor: Prof JH Hamman

HJ Heystek
Effect of the transport medium composition on in vitro drug permeation across excised pig intestinal tissue
Supervisor: Dr JD Steyn

I Holtzkamp
Solubility and dissolution testing of selected sulfadoxine/pyrimethamine mixtures
Supervisor: Prof JC Wessels

Z Jacobs
Chemical characterisation and in vitro permeation of Siphonechilus aethiopicus extracts
Supervisor: Dr JM Viljoen

E Janse van Rensburg
Formulation and topical delivery of liposomes and proliposomes containing clofazimine
Supervisor: Prof J du Plessis

H Joubert
Topical delivery of clofazimine from an avocado oil nano-emulsion
Supervisor: Prof M Gerber

G Kloppers
Solid-state characterization of artemisone
Supervisor: Prof W Liebenberg

K-L Lee
Solid-state characterisation of artemether
Supervisor: Prof ME Aucamp

MM Lundie
Formulation and topical delivery of niosomes and proniosomes containing carnosine
Supervisor: Prof JL du Preez

T Meyer
Formulation and topical delivery of niosomes and proniosomes containing α-lipoic acid
Supervisor: Prof J du Plessis

A Peters
Characterisation of Pheroid® formulations with specific reference to azoxystrobin
Supervisor: Prof AF Grobler

M Raaths
In vitro evaluation of the enzyme inhibition and membrane permeation properties of benzophenones extracted from honeybush
Supervisor: Prof JH Hamman

RJ Rosouw
Effects of selected pharmaceutical excipients on drug permeation at different gastro-intestinal tract regions
Supervisor: Prof JH Hamman

C van der Merwe
Topical delivery of artemether, encapsulated in niosome and proniosome carriers
Supervisor: Prof J du Plessis

AC van der Walt
Transdermal diffusion, stability and clinical efficacy of cosmetic formulations containing Rosa rubiginosa rosehip seed oil
Supervisor: Prof J du Plessis

E van Jaarsveld
Formulation and topical delivery of a safflower oil nano-emulsion containing artemether
Supervisor: Prof M Gerber

BJ van Rooyen
The development of enteric-coated mini-tablet-in-capsule drug delivery systems prepared from spherical beads
Supervisor: Dr JM Viljoen

MSc (Pharmacology)
W Regenass
Evaluation of agomelatine treatment on neuroendocrine and behavioural markers in social isolation reared rats
Supervisor: Dr M Moller-Wolmarans

R van Graan
Descriptive and retrospective investigation into the clinical health outcomes of HIV patients on AZT-based regimens
Supervisor: Dr M Viljoen

S Afr Pharm J 70 2018 Vol 85 No 4
PhD
WD Basson (Pharmacy Practice)
Pharmacists’ perceptual systems regarding their role in medication adherence in South Africa: An IQA approach
Supervisor: Dr JC Lambrecht

RM Betec (Pharmaceutical Chemistry)
Synthesis and biological evaluation of hydrophilic derivatives of decoquinate
Supervisor: Prof DD N’Da

SJ Brand (Pharmacology)
Development and validation of an animal model of treatment resistant depression
Supervisor: Prof BH Harvey

L Meiring (Pharmaceutical)
Monoamine oxidase inhibition properties of quinolinone analogues
Supervisor: Prof A Petzer

PhD Pharmaceutics
L Badenhorst
Investigation of solubility and permeability of sulfadoxine and pyrimethamine mixtures
Supervisor: Prof JC Wessels

TNI Chinembiri
Withania somnifera as topical anti-melanoma agent
Supervisor: Prof J du Plessis

A Joubert
Investigation of the physico-chemical properties of amorphous solid-state forms of azithromycin
Supervisor: Prof ME Aucamp

RM Katsidzira
Investigation of amorphous solid-state forms of spiramycin and clarithromycin
Supervisor: Prof ME Aucamp

I Mutingwende
Single step DNA diagnostics as a tool for diagnosis and monitoring of tuberculosis
Supervisor: Prof AF Grobler

JC Scholtz
Prediction of compressibility of pharmaceutical excipients in solid oral dosage forms
Supervisor: Prof JH Steenekamp

Rhodes University
MSc
MTR Chikukwa (Pharmaceutics) with Distinction
Preparation and evaluation of captopril-ion exchange resin complexes
Supervisor: Dr SMM Khamanga

TG Chirenda (Pharmaceutical Chemistry)
Microbial water quality monitoring of raw and treated water sources in Harare and the effect of gender in disaster management due to water related disasters
Supervisor: Prof R Tandlich

ST Kangasu (Pharmaceutics)
Formulation, development, manufacture and evaluation of hydralazine hydrochloride microspheres
Supervisor: Prof RB Walker

P Madikizela (Pharmaceutical Chemistry)
The applicability of anaerobically digested pasteurized pit latrine faecal sludge as a fertilizer to grow radish and garden cress
Supervisor: Prof R Tandlich

F Magwenzi (Pharmaceutical Chemistry)
Studies in the thiophenol mediated substitution and reductive dehalogenation of 3-bromoacetylcoumarins
Supervisor: Dr CGL Veale

A Makan (Pharmaceutics) with Distinction
Development and assessment of gastric-retentive sustained release metronidazole microcapsules
Supervisor: Prof RB Walker

M Ncube (Pharmaceutical Chemistry) with Distinction
Composition and fate of triclosan in the sludge from wastewater treatment in Grahamstown, South Africa and Tiaret, Algeria
Supervisor: Prof R Tandlich

TJ Nicholson (Pharmaceutical Chemistry) with Distinction
An energy, water and disease disaster management module: A techno-economic feasibility analysis
Supervisor: Prof R Tandlich

PV Ntemia (Pharmaceutics)
Taste maskings of clarithromycin with ion exchange resins
Supervisor: Dr SMM Khamanga

P Purazi (Pharmaceutics)
Development and validation of an in vitro release test (IVRT) to investigate the release of miconazole nitrate from topical cream formulations
Supervisor: Prof I Kanfer

J Ranchhod (Pharmaceutics) with Distinction
Formulation, development and evaluation of lipid nanocarriers for minocycline hydrochloride
Supervisor: Prof RB Walker

BA Witika (Pharmaceutics) with Distinction
The development, manufacture and characterisation of niosomes intended to deliver nevirapine to the brain
Supervisor: Prof RB Walker

KM Zvidzayi (Pharmaceutics) with Distinction
Investigation of the potency of topical corticosteroids using the vasoconstrictor assay
Supervisor: Prof I Kanfer
CUM LAUDE

**MPharm**

**NR Chemuru** (Pharmacy Practice)
Development and implementation of health promotion activities for the prevention of adolescent pregnancies
Supervisor: Prof CS Srinivas

**TG Chigumete** (Pharmacy Practice)
Workplace health promotion: A case of Rhodes University support staff
Supervisor: Prof CS Srinivas

**F Chiwanza** (Pharmacy Practice) with Distinction
Evaluation of the acceptability of ambulatory blood pressure monitoring in a semi-rural, Eastern Cape population
Supervisor: Mrs YL Irwin

**F Mushoriwa** (Pharmacy Practice)
Health promotion: Approaches to dietary salt reduction
Supervisor: Prof CS Srinivas

**PhD**

**C Hayward**

**A Ramanah** (Pharmaceutics)
Development and assessment of ketoconazole intravaginal thermosetting hydrogel formulations
Supervisor: Prof RB Walker

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**Sefako Makgatho Health Sciences University**

**MPharm**

**V Abraham**
Patient safety culture at Dr George Mukhari Academic Hospital: Perceptions of nursing and clinical staff
Supervisor: Prof JC Meyer

**A Chetty**
Methylphenidate use as monitored by a pharmacist in paediatric patients diagnosed with attention-deficit hyperactivity disorder at Tembisa Hospital and Tambo Memorial Hospital
Supervisor: Prof N Schellack

**M Coetzee**
An audit of local antimicrobial resistance patterns of selected significant bacterial isolates in a private hospital in Southern Gauteng
Supervisor: Ms E Bronkhorst

**Y Combrinck**
The role of the pharmacist in therapeutic drug monitoring of anti-epileptic drugs in the intensive care unit
Supervisor: Ms E Bronkhorst

**M Gijzelaar**
Dosing adjustment in patients with impaired renal function in a private hospital setting, Pretoria, Gauteng
Supervisor: Ms E Bronkhorst

**H Haines**
Knowledge, attitudes and practices of health care professionals towards adverse drug reaction reporting in public sector primary health care facilities in the Tshwane District
Supervisor: Prof JC Meyer

**MPharm**

**AC Human**
Knowledge and perceptions of private sector pharmacists in Tshwane District on National Health Insurance
Supervisor: Ms E Helberg

**PP Jiyane**
Preparations practices for parenteral administration at Dr George Mukhari Academic Hospital in South Africa
Supervisor: Dr M Matlala

**NP Khoza**
The impact of an inventory control and management intervention on the knowledge, attitudes and practices of the Tembisa Provincial Tertiary Hospital Pharmacy Staff
Supervisor: Ms E Helberg

**A Lubasi**
Adherence to antiretroviral treatment amongst patients at Lesethana clinic in South East District Botswana
Supervisor: Prof JC Meyer

**LC Maluleke**
Implementation and evaluation of a system for the management of soon-to-expire medicines in the wards of Dr George Mukhari Academic Hospital
Supervisor: Prof JC Meyer

**MM Matimela**
An evaluation of out of stock medicines in the intensive care units at Dr George Mukhari Academic Hospital
Supervisor: Prof JC Meyer

**TB Matsitse**
Compliance to the primary health care treatment guidelines and essential medicines list in the management of sexually transmitted infections in Klerksdorp and Potchefstroom
Supervisor: Prof JC Meyer

**NN Mayimele**
The impact of ward pharmacist in the management of pharmaceuticals at Dr George Mukhari Academic Hospital
Supervisor: Prof JC Meyer

**TM Modau**
The availability of recent antimicrobial policies in different wards / units at Dr George Mukhari Academic Hospital, Gauteng Province
Supervisor: Ms E Bronkhorst

**A Mputu**
Retrospective analysis of antibiotics prescribed in neonatal patients diagnosed with invasive candidemia at Dr George Mukhari Academic Hospital
Supervisor: Prof N Schellack

**P Naicker**
A pharmacist-mediated medication reconciliation process at Dr George Mukhari Academic Hospital, Gauteng, South Africa
Supervisor: Prof N Schellack

**R Omooding**
Monitoring the use of colistin at Dr George Mukhari Academic Hospital
Supervisor: Prof AGS Gous
TMH Ramoleta
Patient adherence to and understanding of instructions for I-131 therapy in a tertiary hospital in Gauteng
Supervisor: Prof B Summers

EM Rampamba
Evaluation of a patient counselling and education model for the management of chronic hypertension, by pharmacists at Primary Health Care facilities in the Vhembe district, Limpopo Province
Supervisor: Prof JC Meyer

N Smith
An investigation of possible ototoxic effects of chemotherapeutic agents used in the paediatric oncology units at Dr George Mukhari Academic Hospital and Steve Biko Academic Hospital, Gauteng Province, South Africa
Supervisor: Prof N Schellack

D Subrayen
A pharmacist-mediated medication reconciliation programme at a private hospital, Gauteng, South Africa
Supervisor: Prof N Schellack

A Terblanche
Development and evaluation of a structured pharmacovigilance system in Sebokeng Hospital, Gauteng Province
Supervisor: Prof JC Meyer

ET Upton
Optimizing antimicrobial dosage using therapeutic drug monitoring within the intensive care unit of George Mukhari Academic Hospital
Supervisor: Prof AGS Gous

N van der Sandt
Practices of antibiotic prophylaxis used for surgical procedures in paediatric patients at George Mukhari Academic Hospital and a private Hospital
Supervisor: Prof N Schellack

M van der Wal
Assessment of the clinical efficacy and safety of intravenously administered amikacin using therapeutic drug monitoring in the general intensive care unit and high care unit of Mediclinic Nelspruit in the Mpumalanga Province
Supervisor: Prof N Schellack

AK Sithole
Antibiotic prescribing patterns in the presence of Carbapenem-resistant Enterobacteriaceae at the Witswatersrand Donald Gordon Medical Centre in Johannesburg, Gauteng
Supervisor: Ms E Bronkhorst

A Verwey
Antimicrobial surgical prophylaxis in the orthopaedic ward at a private hospital in Alberton, Gauteng Province
Supervisor: Prof N Schellack

K Viti
Lamivudine monotherapy used as a holding strategy in the Paediatric out-patient department at Cecelia Makiwane Hospital, East London
Supervisor: Prof JC Meyer

MJ von Backström
Prescribing patterns of albumin at Mediclinic Newcastle in KwaZulu Natal
Supervisor: Prof N Schellack

Tshwane University of Technology

MTech Pharmaceutical Sciences
J Djomatcho
Modulation of p-glycoprotein mediated drug efflux by seven Salvia species
Supervisor: Prof C Tarirai

S Kanama (cum laude)
Developing validated methods for the quality assessment of selected indigenous medicinal plants
Supervisor: Prof A Viljoen

P Kheoane
Antioxidant activity, prebiotic and biopharmaceutical characterisation of extracts from wild edible plants
Supervisor: Prof C Tarirai

T Mavimbela (cum laude)
Comprehensive quality control methods for indigenous South African plant species
Supervisor: Prof A Viljoen

N Motlohi (cum laude)
In vitro anti-HIV activity, CYP3A4 and p-glycoprotein inhibitory activities of novel herbal formulations
Supervisor: Prof C Tarirai

G Mulamba
Phytochemical variation, quality control and biopharmaceutical aspects of Oleo europaea subsp. africana
Supervisor: Prof A Viljoen

MSc(Med) Pharmacy
L Cilliers
Prolonged use of intravenous antibiotic therapy of patients admitted to a private hospital in Pretoria, Gauteng
Supervisor: Prof AGS Gous

PT Makgale
Investigating potential drug-drug interactions in paediatrics treated with anti-retroviral treatment regimen at Dr George Mukhari Academic Hospital
Supervisor: Prof N Schellack

J Djomatcho
ER Pavel *(cum laude)*
Chemical composition, antimicrobial and quorum sensing inhibition properties of understudied African *Commiphora* species
Supervisor: Prof A Viljoen
F Ssengooba
Comparison of laser nephelometry and the shake flask method for determining aqueous solubility of complexes of poorly soluble drugs
Supervisor: Prof P Demana

**DTech Pharmaceutical Sciences**
E Bassey
A biosystems study of ethnomedicinally important *Hypoxis* species
Supervisor: Prof A Viljoen
J Maree
A metabolomic study of *Plectranthus* and *Helichrysum* species
Supervisor: Prof A Viljoen
N Mncwango
Metabolomic profiling and quality control of *Harpagophytum* species (Devil’s Claw)
Supervisor: Prof A Viljoen
S Tankeu
Quality control of selected commercially important medicinal and aromatic plants using vibrational spectroscopy and hyperspectral imaging
Supervisor: Dr I Vermaak

**University of the Western Cape**

**MPharm**
R Bamboukou Bekale
Investigation of the antidiabetic activity of *Cnicus benedictus* L. in rats
Supervisor: Prof G Amabeoku
O Iyamu
Evaluation of the anticonvulsant activity of *Elytropappus rhinocerotis* (L.f.) Less
Supervisor: Prof G Amabeoku
HMA Belhaja
Synthesis and physicochemical characterization of poly (e-caprolactone) nanoparticles for the delivery of propranolol
Supervisor: Dr A Dube
NG Bepe
Preparation, characterisation and evaluation of *Artemisia afra* phytosomes with modified release properties
Supervisor: Prof J Syce
IP Ezeukwu
Ethionamide pharmacokinetics in multi-drug resistant tuberculosis patients with and without HIV infection
Supervisor: Prof P Mugabo

**MSc Pharm Sciences**
IA Basson
Stability of freeze-dried aqueous and other modified extracts of *Leonotis leonurus*
Supervisor: Prof J Joubert
G Boulenoue Foka
Synthesis and evaluation of novel coumarindonepeptil derivatives as dual acting monoamine oxidase and cholinesterase inhibitors in Alzheimer’s disease
Supervisor: Prof J Joubert
C Okonji
Microbiological parameters that influence the treatment outcomes of mono and multidrug-resistant tuberculosis
Supervisor: Prof P Mugabo
T Samkange
Evaluation of the impact of polyethylene glycol incorporation on the performance of rifampicin-loaded poly(lactic-co-glycolic acid) nanoparticles
Supervisor: Dr A Dube
RAS Suleiman
Post-market assessment of the quality of first line regimen fixed-dose combination antiretrovirals in South Africa
Supervisor: Dr K Ward

**MSc Pharm Admin**
CMW Chulu
Pharmacovigilance: An assessment of knowledge, attitude and practice of healthcare professionals towards adverse drug reactions reporting in central region, Malawi
Supervisor: Prof N Butler
L Dockrat
An investigation into the competency framework required for the responsible pharmacist in the pharmaceutical manufacturing sector in South Africa
Supervisor: Prof A Bheekie
UAA Felix
Paving a way to effectively regulate traditional medicines in South Africa
Supervisor: Dr M v Huyssteen
B Hoey
A comprehensive study on the global regulatory requirements for the submission of a post-approval change specifically a change in manufacturing site
Supervisor: Dr A Dube
N Kago
Traditional, complementary and alternative medicine in Botswana: patients’ attitudes, knowledge and use
Supervisor: Dr M v Huyssteen
HT Mabunda
Innovator products versus generic products package insert safety amendments, the reality in South Africa
Supervisor: Ms M O’Donoghue
MM Mashiane
Disposal practices of unwanted medicines from households in Johannesburg
Supervisor: K Obikeze

MR Mokobori
Analysis on access to antiretroviral therapy for patients with different income and educational level, and the effect of treatment on quality of life after two to three months of therapy
Supervisor: Dr M v Huyssteen

Z Suliman
A qualitative evaluation on the appropriateness of the current regulatory guidelines, on the manufacture of medicines within the nuclear medicine industry
Supervisor: Ms E Kapp

PhD
M Mohammedseid
Adverse effects and pregnancy outcomes in HIV-positive women treated with antiretroviral drugs including efavirenz in the Cape Town region
Supervisor: Prof P Mugabo

R Sharma
Synthesis and biological evaluation of neuroprotective molecules with polycyclic scaffolds
Supervisor: Prof SF Malan

University of the Witwatersrand

MSc(Med)
N Masina
Innovative applications of modified food grade materials in drug delivery
Supervisor: Prof V Pillay

M Sithole
The synthesis of semi-synthetic biopolymers for the design of a nano-enabled drug delivery system
Supervisor: Prof V Pillay

PhD
N Mayet
Inflammatory dependent bioresponsive smart transdermal delivery system incorporating suspended nanofibrous mats as a platform for wound healing
Supervisor: Prof V Pillay

FG Hossain
A dual oral intestinal film for pulsatile release of a mood stabilizing agent in the treatment of schizoaffective disorder
Supervisor: Prof V Pillay

MSc(Med) Pharmaceutical Affairs
Z Aziz
Comparison of package inserts and patient information leaflets: An in-depth analysis of prescribing information in angiotensin receptor blockers marketed in South Africa
Supervisor: Dr K Dixon

F Bhembe
Retail pharmacy network sales trends of over-the-counter codeine containing medicines in Gauteng, Western Cape and KwaZulu Natal
Supervisor: Ms N Padayachee

A Calder
Assessment of potential barriers to medicines regulatory harmonization in the Southern African Development Community (SADC) region
Supervisor: Mr M Banoo

A Julsing
A physiologically based pharmacokinetic model to characterise the association between CYP2B6 polymorphisms and efavirenz pharmacokinetics in pregnancy
Supervisor: Prof M Chetty

H Mhaule
Assessment of the availability and accessibility of information on the websites of selected national medicines regulatory authorities
Supervisor: Dr D Katerere

K Moodley
A comparative analysis of the innovator and generic package inserts for selected central nervous system medication in South Africa
Supervisor: Dr K Dixon

P Mosai
Evaluation of vaccines cold chain monitoring during distribution from Litha Vaccines to the medical depots in Gauteng
Supervisor: Dr P Seleka

M Nadasan
Modulation of haemolysis induced by plasmodium falciparum-derived haem products
Supervisor: Prof R van Zyl

MSc(Med) Pharmacotherapy
M Moonsamy
Correlation between tertiary education and pharmaceutical industry requirements for regulatory affairs pharmacists
Supervisor: Ms N Padayachee

L Rens
Reviewing the prescribing patterns of patients diagnosed and treated for first time asthma in a private medical aid
Supervisor: Prof A Gous

PhD
S Adeyemi
A novel peptide-enhanced drug delivery system for squamous cell oesophageal carcinoma
Supervisor: Prof V Pillay

O Akilo
Exploration of an electro-magneto-responsive polymeric drug delivery system for enhanced nose-to-brain delivery
Supervisor: Prof G Modi
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<th>Supervisor</th>
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<td>The antimicrobial investigation of indigenous South African medicinal plants against oral pathogens</td>
<td>Prof M Patel</td>
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