

**Welcome to the  
Graduation Ceremony  
of the  
University of Johannesburg  
10 March 2016 at 17:00**

**Welkom by die  
Gradeplegtigheid  
van die  
Universiteit van Johannesburg  
10 Maart 2016 om 17:00**

**Le a Amogelwa  
Moletlong wa Dikapešo wa  
Yunibesithi ya Johannesburg  
10 Hlakola 2016 ka 17:00**

**Niyamukelwa  
eMcimbini wokweThweswa kweZiqu  
weNyuvesi yaseJohannesburg  
10 kuNdasa 2016 ngele-17:00**

# **UNIVERSITY OF JOHANNESBURG**

## **CHANCELLOR**

Prof NS Ndebele  
BA (Lesotho), MA (Cambridge UK), PhD (Denver USA)

## **SENIOR OFFICE-BEARERS OF THE UNIVERSITY**

### **VICE-CHANCELLOR AND PRINCIPAL**

Prof IL Rensburg  
BPharm (Rhodes), MA, PhD (Stanford USA)

### **DEPUTY VICE-CHANCELLOR: ACADEMIC**

Prof A Parekh  
BA, BA Hons, MA (UDW), MA (Kansas USA), DPhil (UDW)

### **DEPUTY VICE-CHANCELLOR: RESEARCH, INTERNATIONALISATION AND THE LIBRARY**

Prof T Marwala  
BS Eng (Case Western Reserve USA), MEng (UP), PhD (Cambridge UK)

### **REGISTRAR**

Prof IC Burger  
BA, HEd, BA Hons, MA, PhD (RAU)

### **DEPUTY VICE-CHANCELLOR: STRATEGIC SERVICES**

Mrs ME Letlape  
BSc (UFH)

### **DEPUTY VICE-CHANCELLOR: FINANCE**

Mr J van Schoor  
BCom, BCom Hons (RAU), CA (SA)

### **SENIOR EXECUTIVE DIRECTOR: VICE-CHANCELLOR'S OFFICE**

Ms KC Mketi  
BA (Bophut), BA Hons (RAU), MBL (Unisa)

### **ADVISOR TO THE VICE-CHANCELLOR: SPECIAL PROJECTS**

Mr DM Manganye  
NDip, BTech (UJ)

### **GENERAL COUNSEL**

Prof PH O'Brien  
BCom, LLB, LLM, LLD (RAU)

## **EXECUTIVE DEANS**

### **FACULTY OF ART, DESIGN AND ARCHITECTURE**

Prof F Freschi  
BA (Wits), BA Hons (UCT), PhD (Wits)

### **FACULTY OF ECONOMIC AND FINANCIAL SCIENCES**

Prof A Dempsey  
BCom, BCom Hons, MCom (RAU), CA (SA)

### **FACULTY OF EDUCATION**

Prof SJ Gravett  
BA, HEd (PU for CHE), BEd, MEd, DEd (RAU)

### **FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT**

Prof S Sinha  
BEng, MEng, PhD (UP)

### **FACULTY OF HEALTH SCIENCES**

Prof A Swart  
NDip, NHDip (TWR), BEd, MEd (RAU), DTech (TWR)

### **FACULTY OF HUMANITIES**

Prof AB Broadbent  
BA, BA Hons, MPhil, PhD (Cambridge UK)

### **FACULTY OF LAW**

Prof LG Mpedi  
B Juris, LLB (Vista), LLM (RAU), LLD (UJ)

### **FACULTY OF MANAGEMENT**

Prof D van Lill  
BSc, BSc Hons, MSc, PhD (US)

### **FACULTY OF SCIENCE**

Prof D Meyer  
BSc, BSc Hons, MSc (RAU), PhD (California USA)

## **MEMBERS OF COUNCIL**

### **CHAIRPERSON**

Prof RD Marcus

### **DEPUTY CHAIRPERSON**

Mr MS Teke

### **MEMBERS**

Prof H Abrahamse  
Mr FM Baleni  
Prof IC Burger  
Mr JP Burger  
Mr D Bvuma  
Ms TA Chaka  
Ms S Dlamini  
Mr TJ Dikgole  
Mr CR Gebhardt  
Prof D Hildebrandt  
Mr G Khosa  
Prof C Landsberg  
Dr DSS Lushaba  
Dr J Manyaka  
Ms A Mazimpaka  
Ms BJ Memela-Khambula  
Dr P Mjwara  
Prof A Mohammadali-Haji  
Mr T Moloji  
Mr MJN Njeke  
Prof A Parekh  
Prof IL Rensburg  
Dr WP Rowland  
Mr KB Sibiya  
Mr K Thomas  
Mr J van Schoor  
Mr M White

### **PRESIDENT OF CONVOCATION**

Mr M Mkhonto

# **Programme**

**Thursday, 10 March 2016 at 17:00**

To ensure good order during the ceremony all those present are requested to leave the Auditorium only after the ceremony has been concluded.

The academic procession enters the Auditorium and the members of the procession take their seats on the stage.

The choir sings Gaudeamus Igitur (or a CD is played) while those present remain standing.

The Chancellor constitutes the congregation.

Choir.

Welcome.

The relevant Executive Dean presents the candidates to the Chancellor for the conferment of a degree/diploma/certificate.

Singing of the National Anthem.

The Chancellor dissolves the congregation.

The academic procession leaves the Auditorium while those present remain standing.

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# **Lenaneo**

**Labone, 10 Hlakola 2016 ka 17:00**

Go kgonthiša gore dilo di sepela ka tshwanelo nakong ya moletlo, bohle bao ba tilego moletlong ba kgopelwa go tšwa ka Holong ya kopano feela ka morago ga ge moletlo o phethilwe.

Sehlopha sa dirutegi se tsena ka Holong ya kopano gomme maloko a sehlopha se a dula ditulong tša ona sefaleng.

Khwaere e opela Gaudeamus Igitur (goba CD e tlo bapalwa) mola bao ba lego gona ba tšwela pele go ema.

Mokhanseliri o kopanya phuthego.

Khwaere.

Dikamogelo.

Hlogophethiši ya maleba ya lefapha e hlagiša dialoga go Mokhanseliri gore di newe tikrii/diploma/setifikeiti.

Go opelwa ga Koša ya Setšhaba.

Mokhanseliri o phatlalatša phuthego.

Sehlopha sa dirutegi se tšwa ka Holong ya kopano mola bao ba lego gona ba tšwela pele go ema.

# **Program**

**Donderdag, 10 Maart 2016 om 17:00**

Ter wille van die ordelike verloop van die plegtigheid  
word alle aanwesiges vriendelik versoek  
om die Ouditorium nie voor die einde van die plegtigheid te verlaat nie.

Die akademiese proses kom die Ouditorium binne en neem op die verhoog plaas.  
Die koor sing Gaudeamus Igitur (of 'n CD word gespeel) terwyl die aanwesiges staan.

Die Kanselier stel die kongregasie saam.

Koor.

Verwelkoming.

Die betrokke uitvoerende dekaan stel die kandidate aan die Kanselier voor vir die  
toekenning van 'n graad/diploma/sertifikaat.

Sing van die volkslied.

Die Kanselier ontbind die kongregasie.

Terwyl die aanwesiges bly staan, verlaat die akademiese proses die Ouditorium.

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# **Uhlelo**

**uLwesine, 10 kuNdasa 2016 ngele-17:00**

Ukuze kuqinisekwe ukuthi konke kuhamba kahle ngesikhathi somcimbi, bonke abakhona  
bacelwa ukuba baphume eHholweni kuphela lapho umcimbi usuphuthuliwe.

Udwendwe lezifundiswa lungena ehholweni bese amalungu odwendwe ahlala phansi  
esiteji.

Ikwaya icula i-Gaudeamus Igitur (noma kudlalwa iCD) ngalenkathi labo abakhona  
besamile.

UShansela uhlanganisa ibandla.

Ikwaya.

Ukwamukelwa.

Izinhloko Eziyiziphathimandla ezithintekayo zethula abafundi kuShansela weNyuvesi  
ukuze bathole idigiri/iploma/isitifiketi.

Kukulwa iHubo Lesizwe.

# Gaudeamus Igitur

Gaudeamus igitur,  
Juvenes dum sumus;  
Post iucundum iuventutem,  
Post molestam senectutem  
Nos habebit humus.

Vivat academia,  
Vivant professores,  
Vivat membrum quodlibet,  
Vivat membra quaelibet;  
Semper sint in flore!

## English

Let us rejoice, therefore,  
While we are young.  
After a pleasant youth  
After a troubling old age  
The earth will have us.

Long live the academy!  
Long live the professors!  
Long live each student;  
Long live the whole fraternity;  
For ever may they flourish!

## Sesotho sa Leboa

Ka gona, a re thabeng,  
Re sa le ba bafsa.  
Ka morago ga bofsa bjo bo bose  
Ka morago ga go tšofala mo go nago le  
mathata  
Lefase le tla ba le rena.

Phela thuto phela!  
Phelang diprofesa phelang!  
Phelang baithuti phelang;  
Phela kagišano ka botlalo phela;  
O ka re ba ka phela gabotse goyagoile!

## Afrikaans

Laat ons dan vrolik wees,  
Terwyl ons jonk is;  
Na 'n aangename jeug.  
Na 'n onaangename oudag,  
Sal die aarde ons hou.

Lank lewe die universiteit,  
Lank lewe die professore,  
Lank lewe elke student,  
Lank lewe al die studente,  
Mag hulle vir ewig hul jeug behou!

## Zulu

Ngakho, masithokoze  
Sisebasha nje.  
Emva kobumnandi bobusha  
Emva kwezinkinga zobudala  
Umhlaba uzosithatha.

Phambili ngemfundo!  
Phambili boSolwazi!  
Phambili nakuwe mfundi;  
Phambili ngenhlangano yonke;  
Maziqhubeke ngonaphakade!

# QUALIFICATIONS

## 1. **Baccalaureus Technologiae (BTech)**

**Aniogo**, Eric Chekwube (Biomedical Technology)  
**Aseno**, Simon Batamya (Biomedical Technology)  
**Awaseb**, Carlin (Radiography: Ultrasound)  
**Badenhorst**, Lizelle (Radiography: Ultrasound)  
**Barnard**, Michelle (Radiography: Ultrasound)  
**Basdeo**, Karishma (Biomedical Technology)  
**Bauleni**, Edward (Radiography: Diagnostic)  
**Ben**, Yamikani (Radiography: Diagnostic)  
**Booyesen**, Tarryn Tracy (Radiography: Ultrasound)  
**Boshego**, Lungile Beatrice (Radiography: Ultrasound)  
**Byat**, Humairaa Mohammed (Radiography: Diagnostic)  
**Chipako**, Clifford Meleki (Radiography: Diagnostic)  
**Coelho**, Maria Lucia (Radiography: Ultrasound) **(with distinction)**  
**Curtin**, Denis John (Emergency Medical Care)  
**Dube**, Themhani Boniso (Environmental Health)  
**Els**, Jacomina Johanna Carolina (Radiography: Ultrasound)  
**Essa**, Zainub Bibi (Radiography: Ultrasound)  
**Fanana**, Yolande Judy (Radiography: Diagnostic)  
**Gcabashe**, Phumlani (Environmental Health)  
**Gerber**, Louis (Emergency Medical Care)  
**Hamel**, Carl Hein Bernard (Radiography: Diagnostic)  
**Hancock**, Jeremy Joel (Emergency Medical Care)  
**Henry**, Tashriqah (Radiography: Diagnostic)  
**Hlokoa**, Ramakgahlele Emily (Environmental Health)  
**Horzook**, Tabassum (Radiography: Therapy)  
**Hutchins**, Shannel (Somatology)  
**Ismail**, Nazeerah (Radiography: Diagnostic)  
**Israel**, Firdous (Radiography: Ultrasound)  
**Jabu**, John (Radiography: Diagnostic)  
**Jacobs**, Bianca Magda (Radiography: Diagnostic)  
**Jacobs**, Louise (Radiography: Ultrasound) **(with distinction)**  
**Joubert**, Janine (Radiography: Diagnostic)  
**July**, Ntabiseng Novuyo (Environmental Health)  
**Kabamba**, Virginia Bemba (Radiography: Diagnostic)  
**Kasapato**, Lungile Sishi (Biomedical Technology)  
**Keele**, Lefa Glen (Radiography: Nuclear Medicine)  
**Khabele**, Phomolo (Radiography: Diagnostic)  
**Khan**, Mohamed Hussain (Emergency Medical Care)



**Khumalo**, Mamakalo Evelyn (Environmental Health)  
**Khuzwayo**, Zamile (Biomedical Technology)  
**Kibi**, Nomathemba Petunia (Environmental Health)  
**Kilili**, Luthando (Radiography: Diagnostic)  
**Kiter**, Elif Sirdem (Podiatry)  
**Kubayi**, Tsakelani Vanessa (Environmental Health)  
**Leach**, Stefanie Louise (Radiography: Ultrasound)  
**Legodi**, Raesibe Tiro (Environmental Health)  
**Lerefolo**, Matsie Monica (Radiography: Diagnostic)  
**Lesele**, Thato Valentine (Environmental Health)  
**Limbachia**, Jaymati Surendrakumar (Radiography: Diagnostic)  
**Lledo**, Anthony (Emergency Medical Care)  
**Lombard**, Mart Mari (Radiography: Ultrasound)  
**Loti**, Gift Thom (Radiography: Diagnostic)  
**Louw**, Alicia (Radiography: Ultrasound)  
**Lutchman**, Kajal (Radiography: Diagnostic)  
**Maake**, Mosibudi Candy (Environmental Health)  
**Maboe**, Mathapelo Luyanda (Radiography: Diagnostic)  
**Mabunda**, Mandy (Podiatry)  
**Mabuza**, Thabisile (Biomedical Technology)  
**Macala**, Lulamile Mcewan (Environmental Health)  
**Machi**, Mbalenhle Sithokozile (Radiography: Therapy)  
**Maddocks**, Megan Alice (Podiatry) **(with distinction)**  
**Maepa**, Maphela (Environmental Health)  
**Mafethemane**, Pontso Edith (Biomedical Technology)  
**Magwaza**, Wandile Edwinah (Environmental Health)  
**Mahlangu**, Zanele Felicity (Environmental Health)  
**Mailula**, Katlego Lancelot (Environmental Health)  
**Maimela**, Chankie (Environmental Health)  
**Makan**, Harshana (Radiography: Diagnostic)  
**Makwela**, Motale Priscilla (Environmental Health)  
**Manamela**, Itumeleng Shanice (Radiography: Therapy)  
**Manyoka**, Sesedzai (Radiography: Ultrasound)  
**Masebe**, Tania Monnie (Environmental Health)  
**Maseko**, Palesa (Radiography: Diagnostic)  
**Masekoameng**, Tshepiso Rachel (Biomedical Technology)  
**Mashinini**, Mandla Bongani (Environmental Health)  
**Masimula**, Siphesihle Siyamukela (Environmental Health)  
**Mathabatha**, Tumisho Merron (Environmental Health)  
**Mathiane**, Mankele Cecilia (Environmental Health)  
**Mathonsi**, Mmatshope Gladys (Biomedical Technology)  
**Mazibuko**, Sihle Automan (Environmental Health)  
**Midzi**, Humbulani Lawrence (Radiography: Diagnostic)  
**Mkwanazi**, Sibongile Patience (Environmental Health)  
**Mmatli**, Terence (Radiography: Diagnostic)  
**Mnisi**, Degracia Khayelihle Pascaline (Environmental Health) **(with distinction)**

**Mntambo**, Zinhle Innocentia (Biomedical Technology)  
**Modi**, Karishma Jagdish (Radiography: Ultrasound)  
**Modise**, Boipelo (Environmental Health)  
**Mokoena**, Dimakatso Ribone (Biomedical Technology)  
**Moralo**, Boitumelo (Emergency Medical Care)  
**Mosuwe**, Salaminah Tlalane (Environmental Health)  
**Mothabeng**, Mabatho (Environmental Health)  
**Motsei**, Mapule Gladys (Environmental Health)  
**Mottershaw**, Tannith (Emergency Medical Care)  
**Mpukwana**, Siyambonga (Environmental Health)  
**Mthethwa**, Fanelesibonge Sinenhlanhla (Environmental Health)  
**Mthethwa**, Tholwana (Radiography: Nuclear Medicine)  
**Mufula**, Isabelle Mbuko (Radiography: Diagnostic)  
**Mulando**, Musonda (Radiography: Diagnostic)  
**Mulaudzi**, Lwendo Leonard (Environmental Health)  
**Musonda**, Chisha Makumba (Radiography: Diagnostic)  
**Naidoo**, Anushka (Radiography: Diagnostic)  
**Ndlebe**, Nonhlanhla Sharon (Radiography: Diagnostic)  
**Ndlovu**, Nhlakanipho Aubrey (Environmental Health)  
**Nel**, Devon Ainsley Smith (Emergency Medical Care)  
**Ngobeni**, Vutomio Makungu (Environmental Health)  
**Ngoy**, Suzanne Kamin Kisula (Somatology)  
**Ngubane**, Otty Somashi Ntokozo (Environmental Health)  
**Ngubeni**, Patience (Environmental Health)  
**Nhlapo**, Glory Hlobisile Emelina (Biomedical Technology)  
**Nkole**, Dillon Kalulu (Radiography: Diagnostic)  
**Nkuna**, Syvutiso Loveness (Radiography: Ultrasound)  
**Nsele**, Thandeka Wendy (Environmental Health)  
**Ntjile**, Leotjane Neelo (Environmental Health)  
**Ntshabeleng**, Penelope Seroroke (Biomedical Technology)  
**Nyalunga**, Duduzile Mabel (Radiography: Ultrasound)  
**Nyambalo**, Mavuto (Radiography: Diagnostic)  
**Oberem**, Nicole Ann (Emergency Medical Care)  
**Ontong**, Nashett Paula (Radiography: Therapy)  
**Oosthuizen**, Dawid Schalk (Emergency Medical Care)  
**Osman**, Naheeda (Radiography: Ultrasound)  
**Petro**, Geoffrey Duncan (Emergency Medical Care)  
**Phaahla**, Mampshe Asnath (Biomedical Technology)  
**Phasha**, Thabiso Rhodah (Environmental Health)  
**Pienaar**, Anika (Radiography: Diagnostic)  
**Pillay**, Sumeshni (Biomedical Technology)  
**Pooe**, Lerato (Environmental Health)  
**Radebe**, Seipati Ethel (Radiography: Therapy)  
**Rajaswar**, Bhavana (Radiography: Diagnostic)  
**Rama**, Hamisha (Radiography: Diagnostic)  
**Rerani**, Mulanga (Environmental Health)

**Schwartz**, Tomaareeze Fredelize (Radiography: Nuclear Medicine)  
**Serumula**, Lerato Mary (Radiography: Diagnostic)  
**Sibisi**, Nomalanga (Biomedical Technology)  
**Sibiya**, Zakhele Mxolisi (Environmental Health)  
**Sikhundla**, Innocentia Palesa (Radiography: Diagnostic)  
**Simelane Bailey**, Mantombi Pretty (Environmental Health)  
**Slabbert**, Yolanda (Radiography: Diagnostic)  
**Smith**, Lindsay Michelle (Radiography: Diagnostic)  
**Sookhaie**, Shalina (Radiography: Ultrasound)  
**Swami**, Devan (Environmental Health)  
**Thoote**, Pheelo Ishmael (Environmental Health)  
**Van Den Berg**, Frans Jacobus (Radiography: Diagnostic) **(with distinction)**  
**Van Der Westhuizen**, Leah Magdalena Chatrina (Radiography: Ultrasound)  
**Van Der Zwan**, Leone (Radiography: Therapy) **(with distinction)**  
**Van Dyk**, Marie (Somatology) **(with distinction)**  
**Van Roos**, Rodney (Environmental Health)  
**Van Wyk**, Esther (Radiography: Ultrasound)  
**Venter**, Alet (Environmental Health)  
**Venter**, Monique (Emergency Medical Care)  
**Venter**, Riana (Biomedical Technology)  
**Vries**, Peru Leeann (Radiography: Ultrasound)  
**Waja**, Aarifa (Radiography: Diagnostic)

## 2. **Baccalaureus Optometriae (BOptom)**

**Bagrath**, Pooja (Optometry)  
**Coetzee**, Jani Ida (Optometry)  
**De Beer**, Ute (Optometry)  
**De Villiers**, Aney (Optometry)  
**Dhurmah**, Akshita (Optometry)  
**Du Plessis**, Janease (Optometry)  
**Eekhout**, Kelly Louise (Optometry)  
**Essay**, Zaahira (Optometry)  
**Grobler**, Caroline Margaret (Optometry)  
**Grobler**, Douw Gerbrandt (Optometry)  
**Jacob**, Sharissa (Optometry)  
**Jogee**, Raeesa (Optometry)  
**Krige**, Lize-Marie (Optometry) **(with distinction)**  
**Lantouris**, Maria (Optometry)  
**Lee**, Hanul (Optometry)  
**Lombard**, Marcelle (Optometry)  
**Loonat**, Zainab (Optometry)  
**Massyn**, Tiaan Frederik (Optometry)  
**Monama**, Molelekeng Lodrig (Optometry)  
**Nieuwoudt**, Cherylee (Optometry)

**Roussos, Christina Stephanie** (Optometry)  
**Sebatane, Pontso Augustine** (Optometry)  
**Van Rooyen, Maria Elizabeth** (Optometry)  
**Weeks, Kirsten Victoria** (Optometry)

### 3. **Magister Curationis (MCur)**

**Masuku Khumalo, Hleziphi Litha** (Psychiatric Mental Health Nursing)  
**Minor Dissertation:** The Experiences of Psychiatric Nurses of Aggression by Individuals with Borderline Personality Disorder.  
**Supervisor:** Prof M Poggenpoel  
**Co-supervisor:** Prof CPH Myburgh

**Mdhuli, Lydia Gladness** (Psychiatric Mental Health Nursing)  
**Minor Dissertation:** Experiences of Mothers of Children Diagnosed with Attention Deficit Hyperactive Disorder in a Government Clinic in Gauteng.  
**Supervisor:** Prof M Poggenpoel  
**Co-supervisor:** Prof CPH Myburgh

**Van Rooyen, Anri** (Maternal and Child Nursing Science: Midwifery and Neonatal Nursing)  
**Dissertation:** Factors that Influence Women to Prefer an Elective Repeat Caesarean Section to a Vaginal Birth.  
**Supervisor:** Prof AGW Nolte

### 4. **Magister Philosophiae (MPhil)**

**Bolt, Elanie** (Optometry)  
**Dissertation:** The Short-Term Effects of Cataract Surgery on the Anatomy of the Eye, Concentrating on Corneal, Retinal and Macular Thickness.  
**Supervisor:** Prof A Rubin

**Kubayi, Ntwanano Alliance** (Sport Science)  
**Dissertation:** Barriers and Hindrance Experienced Through Sport Coaches in Gauteng Province.  
**Supervisor:** Prof Y Coopoo  
**Co-supervisor:** Ms H Morris-Eyton

**Mundell, Jonathan Marc** (Optometry)  
**Dissertation:** An Evaluation of the Visual Skills of the Top Rugby Referees in South Africa.  
**Supervisor:** Prof JT Ferreira

**Van Der Schyff, Riaan Gerhardus (Biokinetics)**

**Dissertation:** An Analysis of Corporate On-Site Fitness Facility Models Used in Selected Banking Establishments in South Africa.

**Supervisor:** Prof Y Coopoo

**Co-supervisor:** Ms H Morris-Eyton

## 5. **Magister Technologiae (MTech)**

**Bäuer, Caitlyn Mae (Chiropractic)**

**Minor Dissertation:** The Effect of Chiropractic Manipulative Therapy of the Tibiotalar Joint on Endurance of the Triceps Surae Muscle.

**Supervisor:** Dr DM Landman

**Bleekers, Tony Kenneth (Chiropractic)**

**Minor Dissertation:** The Effect of Chiropractic Manipulation of the Hip and Sacroiliac Joint on Acceleration and Sprinting Time of Male Rugby Players that Present with Positive Modified Thomas Test.

**Supervisor:** Dr DM Landman

**Craig, Melanie Nicole (Chiropractic) (with distinction)**

**Minor Dissertation:** The Effect of Sacroiliac Chiropractic Adjustments on Innominate Angles.

**Supervisor:** Dr M Moodley

**Graham, Meagan (Chiropractic)**

**Minor Dissertation:** The Effect of Chiropractic Manipulative Therapy on Erector Spinae and Quadratus Lumborum Muscle Endurance in the Presence of Leg Length Inequality.

**Supervisor:** Dr CM Bester

**Hurter, Craig Paul (Chiropractic)**

**Minor Dissertation:** The Effect of High Heeled Shoes on Anterior Pelvic Tilt and Lumbar Lordosis.

**Supervisor:** Dr M Moodley

**Lange, Samantha Louise (Environmental Health)**

**Dissertation:** The Behaviour and Attitudes of Kempton Park Communities with Reference to Reusing Domestic Waste.

**Supervisor:** Ms MF Senekane

**Co-supervisor:** Dr G Scott

**Leggett, Evan David (Chiropractic)**

**Minor Dissertation:** The Effect of Chiropractic Manipulation on the Joint Position Sense of the Elbow .

**Supervisor:** Dr DM Landman

**Mosiane, Thapelo Lefenya Abiad** (Biomedical Technology)

**Dissertation:** Critical Review of PCR Protocols for the Detection of Vibrio Cholerae in Wastewater: A Collaborative, Inter-Laboratory Proficiency Testing Study.

**Supervisor:** Dr TG Barnard

**Co-supervisor:** Mr VM Tema

**Neethling, Ansonet** (Chiropractic)

**Minor Dissertation:** Chiropractic Spinal Manipulative Therapy of the Cervical Spine to Determine a Treatment Protocol for Acute Cervical Facet Syndrome.

**Supervisor:** Dr M Moodley

**Co-supervisor:** Dr KL Da Silva

**Newman, Patrick** (Chiropractic)

**Minor Dissertation:** A Comparative Study for the Treatment of Tension-Type Headaches in Individuals Presenting with Forward Head Posture.

**Supervisor:** Dr CJ Yelverton

**Nname Nguema, Ursula Axelle** (Podiatry)

**Dissertation:** An Analysis to Determine the Need for Podiatric Services in Gabon.

**Supervisor:** Dr S Eagleton

**Parker, Percy James Shannon** (Chiropractic)

**Minor Dissertation:** The Effect of Lower Cervical and Upper Thoracic Spinal Manipulative Therapy on Pressure Algometer Readings of Rhomboid and Infraspinatus Muscles by Influencing the Fascial Tension of the Spiral Line.

**Supervisor:** Dr DM Landman

**Pieterse, Simone Tamsin** (Chiropractic)

**Minor Dissertation:** The Effect of Cervical Spine Chiropractic Manipulation versus Chiropractic Manipulation of the First Rib in the Treatment of Chronic Neck Pain.

**Supervisor:** Dr DM Landman

**Plakotaris, Athena** (Chiropractic)

**Minor Dissertation:** The Effectiveness of Spinal Manipulative Therapy and Instrument Assisted Fascial Release in the Treatment of Chronic Mechanical Lower Back Pain.

**Supervisor:** Dr M Moodley

**Co-supervisor:** Dr DJ Whelan

**Rees, Warren Raymond** (Chiropractic)

**Minor Dissertation:** The Effects of Thoracic Spine Manipulation on Local Skin Temperature.

**Supervisor:** Dr DM Landman

**Scott-Crossley, Chanelle Raine (Chiropractic)**

**Minor Dissertation:** A Survey of Complications Associated with Chiropractic Treatment in South Africa.

**Supervisor:** Dr CM Bester

**Siwila, Boster Dearson (Radiography)**

**Dissertation:** Knowledge of Medical Students on the Use of Ionizing Radiation, its Associated Risks and their Readiness to Prescribe Diagnostic Imaging Procedures in Zambia.

**Supervisor:** Ms NRL Chipeya

**Co-Supervisor:** Mr S Mdletshe

**Co-Supervisor:** Mr J Sichone

**Taitz, Matthew Sam (Chiropractic)**

**Minor Dissertation:** Chiropractic Wrist Manipulation on Performance Indicators in Asymptomatic Male Golfers.

**Supervisor:** Dr CJ Hay

**Taylor, Stephanie Sue (Chiropractic)**

**Minor Dissertation:** Validity and Reliability of Using a Flexicurve to Measure Cervical Lordosis.

**Supervisor:** Dr CM Bester

**Van Wyngaardt, Louise (Chiropractic)**

**Minor Dissertation:** The Effect of Cervical Spinal Adjustment and Ischaemic Compression Versus Cervical Spinal Adjustment and Low Level Laser Therapy on an Upper Trapezius Myofascial Trigger Point.

**Supervisor:** Dr CJ Yelverton

## **6. Doctor Commercii (DCom)**

**Serra, Pamela (Sport Management)**

**Thesis:** Identity Constructions Around the 2010 FIFA World Cup.

**Supervisor:** Prof I Shaw

## **7. Doctor Curationis (DCur)**

**De Jager, Nicolene (Community Nursing Science: Occupational Health)**

**Thesis:** Strategies to Facilitate Professional Development of the Occupational Health Nurse in an Occupational Health Setting.

**Supervisor:** Prof AGW Nolte

**Meintjes, Kaarina Frieda** (Community Nursing Science: Primary Health Care)  
**Thesis:** Primary Health Care Management Guidelines for Childhood Atopic Eczema.

**Supervisor:** Prof AGW Nolte

**Co-supervisor:** Dr S Beukes

## 8. Doctor Philosophiae (DPhil)

**Bahdur, Khatija** (Sport Science)

**Thesis:** The Effect of Physical, Psychological and Visual Interventions on Decision-making in Football Players.

**Supervisor:** Prof L Lategan

**Co-supervisor:** Prof JT Ferreira

**Co-supervisor:** Dr L Van Niekerk

**Tee, Jason Cameron** (Sport Science)

**Thesis:** Injury Risk Management in Professional Rugby Players-Application of GPS Technology, Functional Movement Screening and Perceptual Fatigue Measures.

**Supervisor:** Prof Y Coopoo

**Co-supervisor:** Prof MI Lambert

## 9. Doctor Technologiae (DTech)

**Phoku, Judith Zanele** (Biomedical Technology)

**Thesis:** Investigation of Fungal Dissemination by Housefly (*Musca domestica L.*) and Contamination of Food Commodities in Selected Rural Areas in South Africa.

**Supervisor:** Prof MF Dutton

**Co-supervisor:** Dr TG Barnard

**Co-supervisor:** Prof N Potgieter

**Tshabalala, Nhlanhla** (Biomedical Technology)

**Thesis:** Isolation of the Putative Gliotoxin Gene Cluster in *Candida Albicans* Strains and Other Toxigenic Compounds with Particular Reference to Cytotoxicity and Gene Expression.

**Supervisor:** Prof MF Dutton

**Co-supervisor:** Dr M Patel





## **Serra, Pam (DCom)**

Pam Serra's academic career started in 2000 when enrolling for a BCom Sport Management qualification. She went on to graduate top of her honours degree and completed her Masters in 2005, both at the University of Johannesburg. She is currently a lecturer in Sport Management and her research has been showcased on international platforms such as the ISSA World Congress of Sociology of Sport, the International Olympic Academy and the ISCEMIS Pre-Olympic Conference. She has published peer-reviewed articles, serves on two journal editorial boards and is curriculum consultant to Botha University in Botswana.

The study aimed to determine the multiple and multi-level identity constructions of soccer fans against the socio-political dynamics and mediated messages of nation-building and then the emerging wave of pan-Africanism pertaining to the 2010 FIFA World Cup. National identity is related to the specific context and countries concerned with nation-building, and large-scale sporting events can present unique occasions to strengthen common bonds. The study investigated these various components at different social levels. The study not only identified the multitude and specific factors influencing national pride in promoting an individual's national identity, but it uniquely identified a specific type of 'banal Africanism' towards the continent and people of Africa during the 2010 FIFA World Cup. This study further outlined the role of sport as a social constructionist of citizenry, its influence on everyday life, its power over the individual, group and national identity and over the social, political, cultural and economic domains. The findings are universally applicable and its results are valuable to other nations whether being hosts of mega-events or not. This work further expands on knowledge about sport events, sport sociology, media studies, cultural studies, journalism and political power.

**Supervisor:** Prof I Shaw



## **De Jager, Nicolene (DCur)**

Nicolene de Jager was born in 1960 and she is married to Johan de Jager. Her nursing career began, after completing her Baccalaureus Atrium et Scientiae in 1983 at North West University. She also did a Diploma in Advance Nursing, in 1987, through University of South Africa (UNISA), a Baccalaureus Technologiae in Occupational Health Nursing in 2006, and a Magister Curationis (cum laude) in Occupational Health in 2012, at the University of Johannesburg (UJ).

The excessive workload of the Occupational Health Nurse (OHN) often cause that they cannot attend any training to keep up to date with the latest trends in occupational health. They feel unsure about their role, as they are under developed in their field and thus experience the need for further training and development. The purpose of the research undertaken, was to determine the needs of the OHN in relation to professional development and to develop strategies in order to facilitate such development. A qualitative research design was used to determine the needs of OHNs in an occupational health setting in the Gauteng Central region. The results of this study revealed four major categories, namely constraints hindering the OHN in developing professionally, positive aspects identified by the OHNs regarding the need for professional development, the development needs of the OHN and suggestions of how to meet the these development needs. A conceptual framework was developed, from which the strategies for professional development were developed and validated. These validated strategies were unique in the context of Occupational Health Nursing as no such strategies were developed previously. The findings from this study were presented at an international conference and an article was accepted for publication.

**Supervisor:** Prof AGW Nolte



## **Meintjes, Kaarina Frieda (DCur)**

Kaarina Meintjes obtained the B.Cur (cum laude) and M.Cur degrees at the then RAU. She worked as a primary health care nurse for twenty years and is currently a lecturer in Primary Health Care Nursing at the University of Johannesburg. Kaarina has presented at both national and international conferences, and is married to Danie and they have three children, Daniel, Ilke and Simon.

According to the World Health Organisation, allergic diseases, of which atopic eczema is one, are becoming more common all over the world; yet, the majority of people with allergic conditions are treated by health care professionals not trained in allergies. The purpose of this study was to develop validated primary health care management guidelines for childhood atopic eczema. It was a multi-phased study in which a qualitative, single embedded case study design was followed after which a conceptual framework was developed. From this the primary health care management guidelines for childhood atopic eczema were developed, validated and refined. The lack of effective management caused high levels of frustration and distress to all involved. The findings clearly indicated the need for intervention and provided evidence of how these children, families and health care practitioners can be assisted. The unique contribution of this research lies in the validated evidence-based management guidelines that have been developed from this study.

**Supervisor:** Prof AGW Nolte



## **Bahdur, Khatija (DPhil)**

Khatija Bahdur was born on 20 July 1986 in Johannesburg. She matriculated in 2003 from Al-Aqsa High School in Johannesburg and completed her undergraduate studies in the Department of Sport and Movement Studies of the University of Johannesburg (UJ) where she obtained her Bachelor of Science (Sport Sciences) degree. Khatija then also obtained her BSc Honours and MPhil degrees in Sport Sciences at UJ. Two of her articles were published in peer-reviewed journals. She received the UJ New Generation Scholarship bursary for both her Masters and Doctoral studies. Khatija was previously involved with the student newspaper "UJ Observer" and Black Leopards Football Club. She is currently involved with the South African Football Association (SAFA) and Health and Fitness Professionals Academy.

Decision-making in sport is a complex process. Football players are required to extract relevant information when faced with various stimuli, and then choose the appropriate plan of action which should then be executed. The primary aim of this study was to investigate the effect of a visual and psychological intervention and monitor the effect of seasonal variations in fitness on the decision-making of elite South African football players. A secondary aim was to investigate the effect of external match components for example crowd interaction on the decision-making of elite South African football players. This study found that a visual and psychological intervention can lead to improvements in decision-making in matches. This study incorporated three different scientific components of sport performance namely, the fields of sport psychology, sports vision and fitness. These fields were combined to determine the role each played in the decision-making process of football players in competitive matches. Such an approach to football performances has not been seen anywhere on the African continent. The study is one of the first that looked at decision-making in competitive matches and also incorporated the CANTAB cognitive computerised testing tool. The results of this study will be disseminated through the publication of three peer-reviewed journal articles.

**Supervisor:** Prof L Lategan

**Co-supervisors:** Prof JT Ferreira

**Co-supervisors:** Prof L Van Niekerk



## **Tee, Jason Cameron (DPhil)**

Jason Tee completed his undergraduate degree BSc in Sport Sciences at the Rand Afrikaans University (RAU), followed by a BSc Honours degree at University of Cape Town and MPhil degree in Sport Sciences at the University of Witwatersrand. Jason Tee is a sport and exercise scientist. He is a certified strength and conditioning specialist, with diverse coaching interests in rugby, athletics and other team sports. He is currently the Head of Strength and Conditioning at Jeppe High School for Boys in Johannesburg.

Rugby union is played professionally worldwide, but injuries occur frequently within the game affecting individual player wellbeing, as well as the overall performance of teams. Therefore, it was necessary to develop strategies to minimize injury risk within rugby players. A previously established injury risk management model was applied within a professional rugby union team environment to determine the effect of various risk factors on injuries. Thereafter, global positioning system (GPS) monitoring was used to optimize training to match play.

Functional movement dysfunction was established as a novel risk factor for injury. Furthermore, extreme training volumes (both high and low) and high training intensities were also clearly associated with injury. GPS analysis established the match play requirements of players within domestic professional competitions for the first time. Positional differences in the occurrence of fatigue were established, leading to improved training methods.

The practical application of this research has led to significant improvements by reducing the injury rate of a professional South African Rugby Team and will potentially affect the management of professional rugby players worldwide.

External examiners commented that it is a novel study with the thesis being of high quality. The scope of the study is on the frontiers of current sports conditioning and exercise medicine, making the study an important not only for rugby professional players but also for youth and community players. Mr Tee has published one journal article, has one article in print and has two more articles under review.

**Supervisor:** Prof Y Coopoo

**Co-Supervisor:** Prof M Lambert



## **Phoku, Judith Zanele (DTech)**

Judith was born in Nelspruit, Mpumalanga on the 18 March 1984. She obtained a Bachelor of Science in Medical Science from the University of Zululand in 2006, followed by a Bachelor of Science (Honours) in Microbiology in 2007. She continued her studies at the University of Johannesburg and obtained a MTech: Biomedical Technology in 2010. Judith has presented her work at various conferences and published in international journals.

This study investigated the role of houseflies in the dissemination of fungal spores, and related toxigenic potential of the fungi isolated from houseflies, maize, porridge, water and human faecal samples collected from farming communities in the Gauteng Province, South Africa. The data showed that the population in the rural community might not only be exposed to one mycotoxin but to a combination of mycotoxins in their systems. The correlation between the fungal species and toxins isolated from the houseflies, maize, porridge, water and human faecal samples confirmed the hypothesis that houseflies are important vectors for fungal spores which could be deposited on foods, feeds and water, causing the spread of mycotoxicoses with possible adverse public health impact. This study also highlighted that the use of the Bio-wipe stool collection kit is a rapid, cost effective technique to collect human stool samples to monitor the faeces for fungal toxin biomarkers and determine toxin levels in the humans.

**Supervisor:** Prof MF Dutton

**Co-supervisor:** Dr TG Barnard

**Co-supervisor:** Prof N Potgieter



## **Tshabalala, Nhlanhla (DTech)**

Nhlanhla Tshabalala graduated with a National Diploma in Biotechnology from the Technikon Witwatersrand in 2004, and with a Baccalaureus Technologiae in Biotechnology in 2005 and a Magister Technologiae in 2009, both from the University of Johannesburg.

This research set out to determine the potential of strains of *Candida albicans*, a yeast that causes infections in humans, to produce toxigenic metabolites, particularly the mycotoxin, gliotoxin, which could have an influence on the pathogenicity of the microorganism. To this end, strains of *Candida albicans*, isolated from oral infection in patients, were grown in cultures, which were then examined for the presence of toxins, including gliotoxin which is an immunosuppressant. Three such metabolites were isolated and identified namely tryptophol which is a known metabolite found in cases of sleeping sickness as well as eburicol and dehydroeburicol, both of which are putative intermediates in sterol biosynthesis, the latter being reported for the first time. Cytotoxicity testing showed that all three metabolites were toxic and it was concluded that they were involved in the potential virulence of *Candida albicans*. No gliotoxin was detected in any of the microbial isolates and its absence was confirmed by genetic probing, which showed that the genes responsible for the biosynthesis of gliotoxin were incomplete for total formation of the toxin. It was concluded that gliotoxin is unlikely to be produced by South African strains of *Candida albicans* and, therefore, that it does not play any role in the *Candida* infections.

**Supervisor:** Prof MF Dutton

**Co-Supervisor:** Dr M Patel



See the back cover for the words of the National Anthem.



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