FACULTIES OF HEALTH SCIENCES AND LAW

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FACULTIES OF HEALTH SCIENCES AND LAW

ORDER OF PROCEEDINGS

Academic Procession. (The congregation is requested to stand as the procession enters the hall)

The Vice-Chancellor will constitute the congregation.

The National Anthem.

The University Dedication will be read by a member of the SRC.

Musical Item.

Welcome by the Deputy Vice-Chancellor, Professor D Visser.

The graduands and diplomates will be presented to the Vice-Chancellor by the Deans of the faculties.

The Vice-Chancellor will congratulate the new graduates and diplomates.

Professor Visser will make closing announcements and invite the congregation to stand.

The Vice-Chancellor will dissolve the congregation.

The procession, including the new graduates and diplomates, will leave the hall. (*The congregation is requested to remain standing until the procession has left the hall.*)

MANNENBERG

The musical piece for the processional march is Mannenberg, composed by Abdullah Ibrahim.

Recorded with Basil 'Manenberg' Coetzee, Paul Michaels, Robbie Jansen, Morris Goldberg and Monty Weber, *Mannenberg* was released in June 1974.

The piece was composed against the backdrop of the District Six forced removals. It is named after the Cape Town township of Manenberg, which was established when the residents of District Six settled there. *Mannenberg* stands out as a uniquely South African piece: it blends together South African musical forms (*marabi*, *mbaqanga* and *langarm*) and American jazz. The song became a rallying cry against the injustices of apartheid and the particular destruction it wrought on communities. With its upbeat melodies and buoyant hook, the piece also serves a celebration of the resilience and endurance of humanity in the face of the brutalities of the apartheid regime.

Mannenberg is arguably South African jazz's most famous export, and still stands as an anthem of hope and of fortitude for oppressed communities. It also serves as a reminder of the inhumanity of what this country and this city endured, and of the legacies of that inhumanity.

NATIONAL ANTHEM

Nkosi sikelel' iAfrika Maluphakanyisw' uphondolwayo, Yizwa imithandazo yethu, Nkosi sikelela, thina lusapho lwayo.

Morena boloka etjhaba sa heso, O fedise dintwa la matshwenyeho, O se boloke, O se boloke setjhaba sa heso, Setjhaba sa South Afrika – South Afrika.

> Uit die blou van onse hemel, Uit die diepte van ons see, Oor ons ewige gebergtes, Waar die kranse antwoord gee,

Sounds the call to come together, And united we shall stand, Let us live and strive for freedom, In South Africa our land.

DISTINCTIONS IN THE FACULTY OF HEALTH SCIENCES

MBCHB courses are weighted differently, with the first three years (basic sciences) counting 110 out of a total of 252 points, and the final three years (clinical sciences) counting 142 out of 252.

The degree may be awarded with

Distinction in the basic sciences, where the student scores at least 80% of the maximum points for the basic sciences; and/or

Distinction in the clinical sciences, where the student scores at least 75% of the maximum points for the clinical sciences; and/or

Honours, where the student achieves an overall point score of at least 75% of the maximum overall points; or

First class honours, where the student achieves an overall point score of at least 85% of the maximum overall points.

The degrees of BSc (Audiology) and BSc (Speech-Pathology) may be awarded with distinction for a weighted average of at least 75% across all four years of study.

The degree of BSc (Occupational Therapy) may be awarded with distinction for a weighted average of at least 75% for all courses from the first to the fourth year of study across all four years of study.

The degree of BSc (Physiotherapy) may be awarded with distinction for an average of 75% across all four years of study.

The gold medal is awarded to the student in MBCHB who achieves the highest overall grade point average across all six years of his or her degree, and a weighted average of at least 75% across all years of study.

Postgraduate diplomas may be awarded with distinction if the candidate has achieved 70% and above for all courses with a weighted average of at least 75%

Honours degrees are awarded by class (first, second class division one, second class division two, or third).

Master's degrees (by coursework and dissertation) may be awarded with distinction for the dissertation, where the mark for the dissertation is at least 75% for the degree, where the weighted average is 75% or better and no component is below 70%

Master's degrees (by dissertation) may be awarded to a candidate who achieves a mark of 75% and above for the dissertation.

DISTINCTIONS IN THE FACULTY OF LAW

The Bachelor of Laws may be awarded cum laude where a student has obtained

an average of 70% in all law courses; and

a mark of at least 75% in at least six full law courses or the equivalent.

The Bachelor of Laws may be awarded magna cum laude where a student has obtained

an average of 75% in all law courses; and

a mark of at least 75% in at least nine full law courses or the equivalent.

The Postgraduate Diploma in Law may be awarded with distinction where a student has obtained an average mark of at least 75%.

The Master of Laws or the Master of Philosophy by minor dissertation and coursework may be awarded with distinction in the degree where a student has obtained an average mark of at least 75%.

The Master of Laws or the Master of Philosophy by dissertation may be awarded with distinction in the degree for especially meritorious work.

DECLARATION FOR HEALTH SCIENCES GRADUANDS

AT THE TIME OF BEING ADMITTED AS A MEMBER OF THE HEALTH PROFESSION:

I solemnly pledge to serve humanity

My most important considerations will be the health of patients and the health of their communities

I will not permit considerations of age, gender, race, religion, ethnic origin, sexual orientation, disease, disability or any other factor to adversely affect the care I give to patients

I will uphold human rights and civil liberties to advance health, even under threat

- I will engage patients and colleagues as partners in healthcare
- I will practise my profession with conscience and dignity

I will respect the confidentiality of patients, present or past, living or deceased

I will value research and will be guided in its conduct by the highest ethical standards

I commit myself to lifelong learning

I make these promises solemnly, freely and upon my honour.

NAMES OF GRADUANDS/ DIPLOMATES

An asterisk * denotes that the degree or diploma will be awarded in the absence of the candidate.

1. FACULTY OF HEALTH SCIENCES

Acting Dean: Professor G Hussey

POSTGRADUATE DIPLOMA IN ADDICTIONS CARE

(With distinction) Nafisa Abdulla *(With distinction) Miriam Crossley *Denise de Beer *(With distinction) Dorothy Anne Feast

Divan Kurt Hannes

*Ielhaam Jacobs

- *Delcia Valencia Liedeman-Prosch Anastashia Melanie Naidoo Nombasa Ndzishe Thuliswa Thoko Philiso Aadilah Ringuest
- *Ray-Anne Charlene Smith Janine Shireen Williams

POSTGRADUATE DIPLOMA IN CLINICAL PAEDIATRIC NE-PHROLOGY

*(With distinction) Francis Fredrick Furia

POSTGRADUATE DIPLOMA IN CLINICAL PAEDIATRIC PHYSIOTHERAPY

*Abdallah Raphael Makalla

POSTGRADUATE DIPLOMA IN COMMUNITY EYE HEALTH

 *Rajab Mohammed Hilal
 *Sonna Joseph Joseph Mbengeni Richard Mathivha Noluthando Maureen Mjwana Olatunde Mark Owoyele
 *Chunhong Yan

POSTGRADUATE DIPLOMA IN DISABILITY STUDIES

Rustim Ariefdien *Cynthy Kaliinasho Haihambo *Lychel Harases Jane Anne Harrison Ronel Jessen *(With distinction) Marlene Francis Le Roux Sibongile Princess Ngcamu Elsonia Swarts

POSTGRADUATE DIPLOMA IN FAMILY MEDICINE

*Rhoda Conrad *Ingrid Eshun-Wilsonova *Shehaam Martin *Paramjit Kaur Vanmali

POSTGRADUATE DIPLOMA IN HEALTHCARE TECHNOLOGY MANAGEMENT

*Venancio Luka Bonongwe
*(With distinction) Kathryn Jane Cupido
*Zodwa Patricia Fakude
Steven Papi Grootboom
*Sinazo Lugabazi
*Ashithlall Lutchman
*Pragalathan Moonsamy
*Joseph Mulungu
Mabatho Ntomb'Zikhona
Mabatho Mutshekwane

POSTGRADUATE DIPLOMA IN HEALTH PROFESSIONAL EDUCATION

*(With distinction) Amaal Abrahams *Zandile Xolile Amoo *Linda Leonora Ganca Louise Goosen *(With distinction) Katie Emma Hadley *Rachel Ndamononghenda Hangula *(With distinction) Nina Alison Victoria Holderness-Parker (With distinction) Roy Kennedy *Reshoketjoe Onicca Khobo-Mpe *(With distinction) Stephanie Rene Krause *Carolynn Louise Lackay Tjale Cloupas Mahopo *Sithombo Maqungo Tirhani Asnath Masia *Lilian Sinte Masule *Mvuyisi Surrender Mbovane *Llizane McDonald *Selekane Ananias Nash Motadi *Shaheen Banon Mowla *Emmanuel Nepolo

*Liesl Visser

POSTGRADUATE DIPLOMA IN MATERNAL AND CHILD HEALTH

*Fatma Gashout *Faith Msipa Hilma Shikwambi

POSTGRADUATE DIPLOMA IN NURSING

In Advanced Midwifery and Neonatal Care: Sheree Burger *Zeenat Dalwai *Nomzamo Caroline Mmango Manako Nako (With distinction) Joy Venecia Orphan Annaloice Penduka Makose Ramaili *Surayda Roberts Nokuzola Ethel Tisani In Child Nursing: Rodgers Gift Benkele Pauline Carstens Wilma Sandra De Wee *Tamsyn Ronel Govender *Netsayi Chimenya Gowero Alice Elizabeth Harmse Matilda Janetta Julius Racheline Lackey Wendy Joy Ann Leendertz Nomsebenzi Letticia Maqengu Michele Elizabeth Maree *Lucy Lusekero Ngoma *Thom George Ngwira *Cosmas Kapuyanyika Nkwaila *George Yotam Nsitu Thandisile Handys Ntetha Rosy Margaret Phillips Candice Ingrid Stride

In Critical Care Nursing (Child): *Theresia Bock Taryn Renalda Bowker *Sarah Baaba Bruce-Smith *Lucy Dapaah Thandiwe Godzana *Gertrude Thembelihle Hlongwane (With distinction) Hilary Lynn Ions Singiwe Lamani Lamani-Kobese Zuzeka Masiza Ntswaki Deborah Debrah Mbambo Ntombikayise Dinah Mpendukana Pinkie Mpondwana *Gugu Prieska Shange Zandile Benedict Shongwe Nobuza Lyzette Swayena *Constance Mmabatho Thembo *Xolani Wiki

In Nephrology Nursing: Dineo Criscia Bakgethi *Dempto Boniface Bidii *Keshny Govender *Charlene Wilmene Jaars *Hloniphile Sybil Khumalo *Michelle Jo-Ann Kok Mpulayene Princess Malapane *Ofentse Hilton Malebadi Daisy Raesetsa Matlatse Ofhani Mavhalane *Clement Onkemetse Mogwera Magabolle Kalvien Mokwana *Rakosha Isaac Mosime *Maserole Glynnis Ngwepe Johanna Raesetja Seabi Nkosinathi Phillemon Simelane *Suzanne van Heerden

In Ophthalmic Nursing: Elizma Anthonissen Antoinette Dawes Gaynor Josephine Ford *Selmary Feroza Hermanus *Elrese Adele Lottering

POSTGRADUATE DIPLOMA IN PALLIATIVE MEDICINE

*Temitope Adekunle Adedayo *(With distinction) Hendrina Jacomina Rene Albertyn (With distinction) Elizabeth Cecile Booth *(With distinction) Ane Buchner *(With distinction) Johanna Fourie *Thiloshini Govender *Hilary Grey *Shireen Henry-Karriem (With distinction) Teresa Lauren Jennings *Joel Nkofon Kaah *Helen Shirley Lever Fiona Bourke Mclennan *(With distinction) Linessa Moodley *(With distinction) Delene Murray *Tonny Abdul Mwabury Kantharuben Naidu (With distinction) Shannon Odell Nandan Maruti Shanbhag *(With distinction) Rachel Valerie Shaw *(With distinction) Marlene Da Silva Soares *Andrico Stephanus

POSTGRADUATE DIPLOMA IN PESTICIDE RISK MANAGEMENT

 *(With distinction) Suresh Lochan Amichand
 *Kenneth Chipere
 *Joyce Brenda Nakiganda Kaddu Kisingiri
 *Motlana Willem Madiba Rhoda Masukwedza *Thabile Ndlovu *Quinta Eta Sakwe *Caroline Theka

POSTGRADUATE DIPLOMA IN PSYCHOTHERAPY

*Shakira Navsa *Deirdre Pringle

2. FACULTY OF LAW

Dean: Professor P Andrews

POSTGRADUATE DIPLOMA IN LAW

*Emmanuel Oshoriamhe Ugbodaga

In Dispute Resolution: Rosy Frances Williams

In Human Rights Law Nicola Ada Williamson

In International Law: *Patrick James Fitzgerald

In Labour Law: Anli Bezuidenhout

In Shipping Law Thandeka Helen Sithole

In Tax Law: *Carla Davis

Noncedo Pamela Khawule

*Samuel Jacques le Roux

- Patience Tariro Madyara
- Nqwenelwa Libongo Ndabula *Ndapewa Ndemuweda

Fezeka Sylvia Stwayi

DEGREE OF BACHELOR OF LAWS

Fatima Abrahams Robin Tarrin Adams *Simone Adler Ibtisaam Ahmed *Lyle Aspeling Akira Krishen Badul *Kimberley Elizabeth Barker *Talia Ben-David (magna cum laude) Ellen Boriwondo Faye Helen Bozalek Nina Linda Braude (magna cum laude) *Caitlin Sarah Bruce Chelsea Danielle Bruk-Jackson *Richard James Bryce Jessica Ashlev Burn Stefanie Katharina Busch Carolyn Louise Byrne Mu'Attham Carlie René Amy Carlse Joyland Matiiapa Mae-Ella Chindori-Chininga Nompumelelo Elizabeth Chirwa Chanda Chungu Bianca Vanessa Cleenwerck Dullah Riad Fidel Daniels Chantal Lucie Marie Da Silva *Yusha Davidson Ian Henry Davis Olivia Deckers (magna cum laude) Lisa de Waal *Nolwandle Simiso Dlodlo Paula Joy Dollman Jess Donnelly *Leigh Candice Dorkin Lisa Anne Duvenage *Chad Echakowitz Yusrah Ehrenreich *Rizia Begum Essack Graham Evans Sian Fagan (cum laude) Fiona Laura Alexandra Fehrsen (cum laude) *Matthew Foster *David Daniel Frame Daniel William Freund (magna cum laude) Alexander Mark Friedmann Sarah Ntokozo Lolo Gama Sean Gardner *Kelsev Ede Gibbs *Patrick Brian Gilfillan *Kyle Albert Goosen

Kerryn-Ann Griffin Chiedza Gwaka Alicia Haripershad Isabella Danielle Harris *Sebastian Alexander Hendrikse Cassidy Cristina Henry *Stephen Heydenrych **Emily Frances Hinton** Belinda Samkele Teresa Hlatshwayo Sthandwa Felicia Millicent Hlophe Ghislaine Lucy Hock (cum laude) Jane Margaret Hoffe Ayla Hoogervorst Logan Karen Hufkie Staci Kim Jacobs Kayla Jansen van Rensburg Mary Jiyani (cum laude) *Naomi Kakundu Nicholas Kassier Chairmaine Kavitjene *Timothy Peter Kelly Isabella May Kentridge (magna cum laude) Kabelo Kgobisa Mokgadi Florence Reneilwe Kgosana Oliver John King Robyn Kirtley Tamsyn Anne Knight Thalia Kritzas Megan Catherine Lee *Tlholohelo Lehlekiso Jared Wesley Lesar (magna cum laude) *Mitchell Levieux Lulama Lobola Victoria Ann Louw Athi Lupuwana *Mitchell Richard Friedrich Luthi *Kate Adrienne Mackay *Cameron Francis Mackenzie *Meadhbh Sarah Macloingsigh Sean Patrick Magner Daniel James Magowan *Mirko Maier Mkhululi Makaya Clairize Malan Boitumelo Ntswaki Maleke Isaac Alridge Maregele Linda Johannah Masina Keabetswe Samantha Matjila Jordan Blair Maze Ilan Vuyile Mcontsi Phumzile Zandile Patricia Mdakane Carl Meyer

Zizo Mkatshane *Samantha Anne Moller Leilah Moosa Kutlwano Makokong Motla Lauren Muller *Rodwell Tsverukai Muparutsa Caitlin Alice Turner Murphy Sian Patricia Murray *Nyaradzo Thandeka Musasira Amal Nagia Sibusisiwe Progress Ndlela Zodwa Ngolo Shona Anne Nicoll Georgina Clare Niven Gadaffi Manqoba Nkosi Vincent Anthony Nunes Ibrahim Yusuf Omar Zahra Omar Wade Osborne Jibraan Osman Natasha Carla Otero Kwadwo Ofori Owusu Winnie Relebohle Pakane Shayni Lynne Pappin Mohammed Fahdeel Parkar *Stewart Payne (magna cum laude) Candice Leigh Peck Todd Colin Petersen *Selloane Yvone Phafane Nondumiso Thelma Phenyane Carla Pilcher Deerah Pillay-Lungoomiah Megan Yvonne Quenet-Meintjes *Sandeep Ranchod *Kaylin Margaret Reid Kean Sarah Reynders Brooke Maria Roper Camilla Claire Salmon Ruvarashe Kudzai Samkange Joseph Duncan Shaw Darshana Parvin Shiba Khanya Danielle Sidzumo *Ashleigh Michelle Sinclair (cum laude) Tasha Singh Masivuye Sithole *Christopher Smith Claudette Smith (cum laude) Emma Ruth Smith Nasreen Solomons Catherine Theres Stark Adi Steiner Beatrice Elizabeth Steyn Nicholas Montagu Surgey (cum laude) Cingashe Vuyiswa Tabata Nandile Ndiviwe Tabata Christian Jordan Tabor

Damien Ashley Terblanche Tahné Michelle Thomas *Caroline Frances Timoney *Pascale Towers (cum laude) Anna Catharina Truter Noxolo Balungile Tshabalala Michaela Tyfield Nicolas van Zyl *Fairouz West *Jarrett Schweizer Whitehead Kaede Wildschut Nokulunga Zondi

3. FACULTY OF HEALTH SCIENCES

Acting Dean: Professor G Hussey

DEGREE OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

*Aniefiok Oluwatomisin Edem (with distinction in the basic sciences and the degree with honours)

DEGREE OF BACHELOR OF SCIENCE IN PHYSIOTHERAPY

Oritonda Rejoice Makahane Shuayb Omar

DEGREE OF BACHELOR OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY

Alecia Emerelda Julius

DEGREE OF BACHELOR OF MEDICAL SCIENCE HONOURS (BIOKINETICS)

Moses Isiagi

DEGREE OF MASTER OF MEDICINE

In Anaesthesia: Bridget Jean Magni Jesse Musokota Mumba Simangele Cecilia Nyoka-Mokgalong

In Family Medicine: Mumtaz Begum Abbas Alida Maria Engelbrecht *James Dudley Porter Babatunde Olanrewaju Sonuga

In Paediatric Surgery: *Andre Theron

DEGREE OF MASTER OF MEDICINE IN CARDIOTHORACIC SURGERY

*(With distinction in the dissertation) Timothy Charles Pennel

> DEGREE OF MASTER OF MEDICINE IN CLINICAL PHARMACOLOGY

Mohamed Farouk Chughlay

DEGREE OF MASTER OF MEDICINE IN FORENSIC PATHOLOGY

*Itumeleng Jacobeth Molefe

DEGREE OF MASTER OF MEDICINE IN MEDICINE

Chishala Chishala Ntombenhle Phindile Gina (With distinction in the dissertation) Zimasa Vuyo Jama *Philasande Mkoko Charle André Viljoen

> DEGREE OF MASTER OF MEDICINE IN NEUROSURGERY

Mohammed Ben Husien

DEGREE OF MASTER OF MEDICINE IN OBSTETRICS AND GYNAECOLOGY

Khumbo Ted Jere *(With distinction in the dissertation) Lamees Ras

DEGREE OF MASTER OF MEDICINE IN OPHTHALMOLOGY

*(With distinction in the dissertation) Shaheer Aboobaker

DEGREE OF MASTER OF MEDICINE IN ORTHOPAEDIC SURGERY

*Thomas Laurence Hilton *(With distinction in the dissertation) Anria Horn (With distinction in the dissertation) Pieter Willem Jordaan Petrus Hendrik Naude *David Martin North

DEGREE OF MASTER OF MEDICINE IN PAEDIATRICS

*Mandy-Lyn Meyer *Claire Mary Procter (With distinction in the dissertation) Jodi Isaacs Wiles Administration: *Marwou de Kock

In Clinical Research

In Disability Studies: Willson Tarusarira

In Neonatology: Qaunitah Keraan

In Paediatric Critical Care: *Konstantinos Dimitriades

In Palliative Medicine: *Patrick Igbelokoto Akhiwu *(With distinction) Maja Brand *Mohammed Jamil Hossain

In Sports Physiotherapy: Rashaad Jakoet Munro Simon Montanus *(With distinction in the dissertation) Inneke Susanne Scorgie *Wanda van Niekerk

In Surgery: Vaishali Venkata Padayachy

In Vascular Surgery: Bhekifa Dube

DEGREE OF MASTER OF PHILOSOPHY IN EMERGENCY MEDICINE

In Clinical Emergency Care: Ryan Ernest Matthews Jeannie Claudette Stockigt

In Patient Safety & Clinical Decision-Making B: Marvin Jeffrey Jansen

DEGREE OF MASTER OF PUBLIC HEALTH

*Claudine Marie Hennessey Viola Maureen Kirya Nontokozo Innocentia Mngadi Garth Reypert *Maya Stevens-Uninsky

In Clinical Research: Elsimé Visser-Kift

In Epidemiology: *Dalya Eltayeb Steven-Jörg Hohlfeld *(With distinction in the dissertation) Mmamapudi Rejoyce Kubjane Jun Mao Adaeze Ozichi O'Jiaku-Okorie Janis Paulsen

In Health Economics: Yasteel Maharaj Cebisile Xolile Ngcamphalala

In Health Systems: (With distinction in the dissertation) Britany Lee Ferrell *Marion Hasson Nanziwe Kelly Khumalo Kim Elizabeth MacQuilkan Rangarirai Matima Rahab Waithira Mbau (With distinction) Nicola Ann Wilson

In Social & Behavioural Sciences: (With distinction) Kimberley Marie Tapscott

DEGREE OF MASTER OF SCIENCE IN MEDICINE

In Biomedical Engineering: *Shaa'ista Ameen Stephen George Jermy *(With distinction) Mwape Mofya

DEGREE OF MASTER OF MEDICINE IN PLASTIC AND RECONSTRUCTIVE SURGERY

*Dawid Jacobus Potgieter

DEGREE OF MASTER OF MEDICINE IN PUBLIC HEALTH MEDICINE

*(With distinction in the dissertation) Nisha Anne Sunny Jacob

DEGREE OF MASTER OF MEDICINE IN SURGERY

*Ebrahim Khan Dalwai *Mpapho Joseph Motsumi

DEGREE OF MASTER OF PHILOSOPHY

In Biokinetics: *Robin Anthony Webster Arkell

In Biomedical Forensic Science: (With distinction in the course work) Marie Belle Kathrina Mendoza Auckloo Peter John Burgers Tenielle Monique Cooke Lyle Michael Curry *Elyse Sandrine Ishimirwe *Mpasi Lesaoana Taremekedzwa Allan Sanyanga Petra Michelle Schwab (With distinction) Hartwig Visser Hendrik Johannes Jacobus Westraat Ansie Wichers *In Clinical Science & Immunology:* Rushil Harryparsad

In Emergency Medicine: *Crystal Soojung Bae Raina Tara Gihwala *Joseph Kalanzi

In Haematology: Grant Kenneth Godsmark

In Human Genetics: *(With distinction) Johannes Andries Baard (With distinction) Timothy Francis Spracklen

In Medical Biochemistry: (With distinction) Elaine Pienaar

In Medical Cell Biology: (With distinction) Danica Anne Smuts

In Medical Physics: (With distinction) Hendrik Johannes de Vos

In Medical Virology: Lerato Charlotte Majara

In Medicine: *Francis Damiano Masiye Brian Matinyenya Nchangwi Syntia Munung Eddy Mhlava Zitha

In Neuroscience: (With distinction) Antoinette Burger Natasha Sema Hardcastle (With distinction) Maurits Matthew van den Berg

In Paediatrics: (With distinction) James Jolyon Carey Nuttall In Physiology: Fatma Ayad Alatrag

DEGREE OF MASTER OF SCIENCE IN NURSING

(With distinction) Elizabeth Füzy Nozibele Dorothy Gidimisana *(With distinction in the dissertation) Favorite Iradukunda

DEGREE OF MASTER OF SCIENCE IN OCCUPATIONAL THERAPY

Anandé Uys

DEGREE OF MASTER OF SCIENCE IN SPEECH-LANGUAGE PATHOLOGY

Zenia Marie Jeggo (With distinction) Lilly Tchoungui Oyono

4. FACULTY OF LAW

Dean: Professor P Andrews

DEGREE OF MASTER OF LAWS

In Commercial Law: * (With distinction) Kathleen Gwynneth Auld Lukas Marthinus Bester *Egbe Enorense Iguodala *Bibi Ashira Kaudeer Siphesihle Mchunu Chipokota Mwanawasa *Anina Smit *Angela Gail Stevens *Matias Aquiles Vergara Sandoval *Tim Maximilian Willing In Constitutional and Administrative Law: *Megan Adderley Wesley Graham (With distinction) Kelly Maxine Kowalski Susan Carolyn Mosdell

In Criminology, Law and Society: Zia Wasserman

In Dispute Resolution: Clavel Sianondo

In Environmental Law: *Luke Raymond Mcmichael Alecia Pienaar Robert van der Walt

In Human Rights Law: Nasreen Ally *Katie Iona Anne Connan *Theodora Talumba Mkali *Gemma Rose Macgregor Thomson Faith Tolulope Tunde-Yara

In Intellectual Property Law: *Gisa Hellemeier *Nina Jungmann Martha Wanjiru Ndungu

In International Law: *Tom Jean G. Coppee *Mtendere Mute Gondwe *Konstantin Handschumacher *Michaela Justina Penkalla *Juliette Richir *Annatina Watzlawick *Christian Cornelius Wirtz

In International Trade Law: *Adolf Nana Gariseb *James Majatame

In Labour Law: *Tawanda Masimbe Lisa Kate Wood In Marine and Environmental Law: *Brent Franz Jachs Diana Wylie

In Private Law and Human Rights Law: Ziphokazi Dimpho Sisilana

In Public Law: *Alexander Spoor *(With distinction) Patricia Whittle

In Tax Law: Christoffel Wilhelmus de Bruyn

DEGREE OF MASTER OF LAWS IN COMMERCIAL LAW

*Zack Franz Beukman Lintle Monaheng Mackion Mpukusa

DEGREE OF MASTER OF LAWS IN DISPUTE RESOLUTION

Daliwonga Byron Lester

DEGREE OF MASTER OF LAWS IN TAX LAW

Yvonne Christine Steyn

DEGREE OF MASTER OF PHILOSOPHY

Suzette Wepener

In Commercial Law: Ruvarashe Dorothy Maponga Shupikile Mastara

In Criminology, Law and Society: (With distinction) Melissa Isabella Meyer In Dispute Resolution: *Andhor Grey Marks

In Environmental Law: Justine Jade Mccarthy

In Public Law: *Grant Malcolm Edmond

DEGREE OF DOCTOR OF PHILOSOPHY

In Commercial Law: *Emmanuel Kodzo-Bediaku Ntumy Thesis Title: Labour dispute resolution in southern Africa. A study of emerging trends and realities in Botswana, Lesotho and Swaziland

Emmanuel Ntumy has a Diploma in Labour Relations (Damelin, South Africa) and a post-graduate Diploma in Advanced Labour Law (UCT). He also holds a BA Law (University of Ghana), an MPhil in Labour Law (UCT) and a University of Botswana MPA where he has taught since 1991.

Emmanuel Ntumy's thesis asks: Why do labour disputes dominate the southern African work environment? The answer he suggests for three Southern African **Development Community countries** is dictated by the fact of certain achievable practices in labour law. Outlining a framework along which the varying contexts of the three countries should be understood, Ntumy addresses two main problems. The first is a persistent tendency to seek guidance for managing the vibrant present by looking into a past fortified by command and control while seeking guidance for managing a vibrant present and a future SADC labour law framework. The second is, the frequency of resort to institutionalised agencies that make the practice of labour law complex and expensive. He points to a

demonstrable inclination to attack symptoms rather than to address root causes. The first step for facing these challenges, he suggests, is to devise ways for employee and employer to interact honestly and constructively.

Supervisor: Professor E Kalula (Commercial Law)

Lee-Ann Tong Thesis Title: *The development of a South African legal framework relating to patentable inventions made by employees*

Lee-Ann Tong has a BA (Hons) LLB from the University of Cape Town, an LLM from University College London and an LLM from the University of Turin. Her PhD thesis resulted from her interest in employment law and her subsequent teaching of intellectual property law in the Faculty of Law at UCT.

Lee-Ann Tong's thesis develops a South African legal framework for the default of allocation ownership of patentable inventions made by employee-inventors in the private sector. A conceptual framework developed in response to is assumptions about the role of patents as in encouraging private sector investment in technological innovation and the incentive effect patents on employers' and employee-inventors' contributions to inventive activity. Lee-Ann Tong uses this framework to analyse South African regulatory the mechanisms for the allocation of ownership in employee-inventions and concludes that the prevailing approach is not fully supportive of the purpose of the patent system. She recommends a new statutory framework for the ownership of patentable employee-inventions and provides model legislation to this end.

Supervisor: Professor R Le Roux (Commercial Law)

Co-supervisor: Professor Coenraad Visser (Mercantile Law, UNISA)

Jacqueline Louise Yeats Thesis Title: *The proper and effective exercise of appraisal rights under the South African Companies Act, 2008: developing a strategic approach through a study of comparable foreign law*

Jacqueline Yeats obtained her BA, LLB and LLM degrees from the University of Stellenbosch. Her PhD thesis is the result of a particular interest in company law, an area in which she has taught in UCT's Department of Commercial Law as a member of the academic staff since 2005.

Jacqueline Yeats' thesis proposes to address the problems traditionally associated with appraisal rights which are a relatively new form of minority shareholder protection in South African company law. Appraisal rights were introduced by the Companies Act, 2008; but there is no South African legal precedent for the appraisal remedy. Guidance as to its interpretation and application must therefore be sought in the jurisprudence of comparable foreign jurisdictions. especially the USA and Canada. Jacqueline Yeats' thesis examines the appraisal remedy and its associated challenges in the international sphere and then applies those findings in the South African context. Ultimately the thesis proposes legal strategies, corporate interventions, alternative dispute resolution mechanisms and particular legislative amendments aimed at pre-empting and addressing identified challenges and shortcomings.

Supervisor: (Professor R Jooste) (Commercial Law) In Public Law: Jewel Amoah Thesis Title: Constructing equality: developing an intersectionality analysis to achieve equality for the girl child subject to South African Customary Law

Jewel Amoah has a BA from McMaster University, an LLB degree from the University of Ottawa, and an LLM degree from UCT. Her PhD thesis evolved her LLM research comparing the equality provisions in the South African and Canadian constitutions, a study that inspired a deeper comparison of South Africa's pluralist legal regimes.

Jewel Amoah's thesis studies the right to equal treatment for the girls living according to customary law in South Africa. Critical legal scholars recommend analytical framework an of intersectionality to ensure that those who are marginalised by their race and gender identities can achieve full substantive equality. South Africa's cultural diversity, however, although encouraged by the Constitution's recognition of legal pluralism, complicates such an analysis. In exploring this cultural context, the thesis proposes a model in the form of an acronym, GRACE, to mark certain key factors for consideration. GRACE reflects how the intersecting identities of gender, race, age and culture affect access to equality. The thesis thus provides a means by which the courts may ensure substantive equality, and, according to their constitutional mandate, may "develop" rather than abolish customary-law rules that conflict with the Bill of Rights.

Supervisor: Professor TW Bennett (Public Law) Seraphina Msengi Bakta Thesis Title: *A critical analysis* of the child justice system in (mainland) Tanzania

Seraphina Bakta has an LLB from Mzumbe University Tanzania and an LLM in International Law from the University of Cape Town.

Seraphina Bakta's thesis critically examines the child justice system in Tanzania in the light of principles recommended by international child rights law. She focuses on delinquency prevention, non-judicial interventions, and special protection procedures in judicial interventions. The thesis finds that, despite measures taken to bring Tanzania's child justice system into conformity with international law, including enacting the Law of the Child Act 2009, children are still insufficiently protected by the system. The thesis shows that that is because Tanzania's child justice system still places undue reliance on judicial interventions at the expense of non-judicial interventions; and that protection of children's rights at all stages of the system remains inadequate.

Supervisor: Professor DM Chirwa (Public Law)

In Private Law: Heleen van Niekerk Thesis Title: Towards a new understanding of mineral tenure security: the demise of the property law paradigm

Heleen van Niekerk holds BCom (Law), LLB and LLM degrees from the University of Johannesburg. Her PhD thesis emerged from her teaching experience at that university. Heleen currently lectures Jurisprudence and Interpretation Theory at Varsity College, Sandton.

Heleen van Niekerk's work proves that the rules of private law are no longer satisfactory for the provision of mineral tenure security, as a requirement for investment, in South Africa's mining industry. She demonstrates that the shortcomings of the current regulatory regime pertaining to minerals and mineral resources, in providing mineral tenure security, cannot be addressed through the rules of private law. The Mineral and Petroleum Resources Development Act, first in operation in 2002, brought about significant changes to the theoretical landscape pertaining to minerals and mineral resources in South Africa and changed the regulatory regime from a system based on a combination of private law and public law to one based predominantly in public law. Through an analysis of how that Act provides, and also fails to provide, mineral tenure security, Heleen van Niekerk offers recommendations, based on the rule-of-law principle, judicial interpretation for to deal with the limitations that the Mineral and Petroleum Resources Development Act poses for mineral tenure security.

Supervisor: Professor H Mostert (Private Law)

5. FACULTY OF HEALTH SCIENCES

Acting Dean: Professor G Hussey

DEGREE OF DOCTOR OF PHILOSOPHY

In Cardiovascular Biomechanics: Hugo Krynauw Thesis Title: Tailoring of the biomechanics of tissue-regenerative vascular scaffolds

Hugo Krynauw obtained a BSc(Eng) in Electro-mechanical Engineering in 2006 and an MSc (Med) in Biomedical Engineering in 2009, both from UCT. His PhD research developed from his interest in the design of therapeutic devices for cardiovascular diseases.

Hugo Krynauw's thesis is concerned with the investigation of polymeric fibrous scaffolds for therapeutic regeneration of soft biological tissues. Biodegradable scaffolds aim at restoration of a patient's organ by gradual replacement of synthetic implant with the patient's own newly formed tissue. To prevent premature failure of the regenerating implant, the rate of the degradation and associated loss of structural integrity of the scaffold needs to be well characterised and tuned to the rate at which new tissue is formed. Hugo Krynauw provides comprehensive data on the change of mechanical properties of fastdegrading polyester-urethane scaffolds when exposed to concurrent degradation and tissue ingrowth following implantation. He demonstrates that scaffolds allow balance of the mechanical effects of degradation and tissue development. He further demonstrates that the polyester-urethane scaffolds exceed current clinically used materials, such as PET and ePTFE, in the ability to mimic physiological mechanics of arteries in the context of coronary artery disease.

Supervisor: A/Professor T Franz

(Human Biology) *Co-supervisors:* A/Professor D Bezuidenhout (Surgery) Assistant Professor M de Beule (Ghent University Belgium)

Fulufhelo James Masithulela Thesis Title: *Computational biomechanics in the remodelling rat heart post myocardial infarction*

Fulufhelo Masithulela holds a BSc and MSc in Mechanical Engineering from the University of the Witwatersrand. In 2011, he was appointed at UNISA and is a senior lecturer in the Department of Mechanical and Industrial Engineering. He recently set up a well-equipped biomechanics laboratory that is the only of its kind in Africa.

Fulufhelo Masithulela's thesis is concerned with the study of impaired cardiac mechanics and function in the remodelling heart following myocardial infarction Ischemic heart disease (MI). including MI is a leading cause of death worldwide. There are no effective therapies for MI, the only treatment for heart failure following is heart transplantation. MI Imperative for the development of novel therapies is the understanding of the structural and functional changes in the infarcted heart undergoing adverse remodelling. By developing finite element models of the same heart at different stages after infarction from magnetic resonance images, Fulufhelo Masithulela captured changes of the remodelling heart. Employing these models for computational simulations of the cardiac cycle, i.e. filling and ejection, allowed the subject-specific comparison of impaired pump function of the left ventricle and altered mechanics, that is strain and stress, in the cardiac muscle throughout the left and right ventricles as the heart remodels.

Supervisor: Associate Professor T Franz (Human Biology) Co-supervisors: A/Professor NH Davies (Surgery) Dr L Dubuis (Université Claude Bernard Lyon 1, France)

In Clinical Pharmacology: Prenitha Sewnarain Thesis Title: Antidiabetic activity of Schkuhria pinnata – biological screening, PK analysis and mode of action

Prenitha Sewnarain has a BSc, BSc (Honours) and an MSc, majoring in plant pathology and microbiology, from the University of Kwa-Zulu Natal. Her doctoral work materialised as a result of her research at the Council of Scientific and Industrial Research, where she has been a staff member since 2003.

Prenitha Sewnarain's thesis investigates the antidiabetic properties of the traditional medicinal plant S. pinnata. With the rapid increase of type 2 diabetes in South Africa and its potentially devastating effects on healthcare, there is an urgent need for novel, non-cytotoxic, inexpensive and effective drugs to combat the spread of the disease. The study was laid out to identify and isolate the active ingredient responsible for enhancing glucose uptake and lowering blood glucose levels in streptozotocin - induced diabetic rats. Screening of the plant extract and its isolated active fractions for antidiabetic activity in in vitro and in vivo assays supports its use for the treatment of diabetes. The mode of action studies identified the key molecular mechanisms responsible for the antidiabetic activity and a pharmacokinetic study described the bioavailability of the extracts. Medicinal plants could be a potential treatment for diabetes, thus providing cheap and easily available alternatives to help control blood glucose levels for people with low incomes.

Supervisor: A/Professor P Smith (Pharmacology) Co-supervisor: Dr C Muller (MRC) *Phumla Zuleika Sinxadi Thesis Title: *Pharmacogenomics* and pharmacokinetics of antiretroviral drugs and their associations with metabolic complications in HIV-infected black South Africans

Phumla Sinxadi completed an MBChB in at UCT, subsequently specialising in Clinical Pharmacology and obtaining her MMed. Her doctoral research developed from her master's dissertation. in which she investigated associations between blood concentrations the of antiretroviral drug stavudine and metabolic complications.

Phumla Sinxadi's thesis explored relationships between antiretroviral drug concentrations and metabolic complications, and how genetic variants influence both of these, in adults with HIV infection. Her findings improved understanding of genetic the determinants of efavirenz plasma exposure in an African population - she was awarded a prize for best publication by an author in training in 2015 by the prestigious British Journal of Clinical Pharmacology for the paper describing this aspect of her PhD. She discovered a novel association between an African mitochondrial haplogroup and blood concentrations of triglycerides. She explored associations between metabolic complications and concentrations of the antiretroviral drugs lopinavir and efavirenz, and described for the first time concentration-dependent increases in lipids and glucose in patients on efavirenz. These findings have important public health implications as long term efavirenz use, which includes almost 3 million South Africans, could increase the risk of cardiovascular disease.

Supervisor: Professor G Maartens (Medicine) Co-supervisor: Professor DW Haas (Medicine, Pharmacology, Pathology, Microbiology & Immunology, Vanderbilt University School of Medicine in Nashville, Tennessee, USA) Wynand Anton Smythe Thesis Title: *Characterizing population pharmacokinetic / pharmacodynamic relationships in pulmonary tuberculosis infected adults using nonlinear mixed effects modelling*

Wynand Smythe obtained a Pharmacy degree from Rhodes University, following which he completed a BSc(Hons) and MSc at UCT. His doctoral thesis stemmed from a World Health Organisation project investigating the shortening of tuberculosis treatment in African patients.

In this study patients from Benin, Guinea, Senegal, and South Africa received either the standard 6-month control regimen of rifampicin, isoniazid, pyrazinamide, and ethambutol or the 4-month test regimen where gatifloxacin replaced ethambutol. Wynand Smythe's thesis described the pharmacokinetics of all drugs at first dose and steady-state using nonlinear mixed-effects modelling. A novel semi-mechanistic enzyme turn-over model was developed to characterise autoinduction of rifampicin metabolism while the current gatifloxacin dose was evaluated using Monte Carlo simulations. Lastly, Classification & Regression Tree analysis was used to identify factors predictive of 2-month culture conversion or a composite outcome at 24-months. This approach revealed test arm patients had better short-term culture conversion rates while control arm patients had superior long-term outcome. Overall, drug exposure was found to be a stronger predictor of outcomes than nonpharmacokinetic factors such as baseline mycobacterial burden, lung cavities, and HIV status.

Supervisor: A/Professor H McIlleron (Medicine) Co-supervisor: Dr P Denti (Medicine) In Clinical Science & Immunology: Matthew Graham Darby Thesis Title: Preconception maternal exposure to Nippostrongylus brasiliensis transfers protection against Nb to her offspring

Matthew Darby completed a BSc(Med)(Hons) in Infectious Diseases and Immunology and an MSc(Med) in Clinical Laboratory Science and Immunology (with distinction) at UCT.

His PhD research focused on associations which have been made between maternal helminth infection and altered childhood immune responses to diseases and vaccinations. Helminth infections are widespread and can have a long lasting influence on host immunity. His work shows that helminthmodified maternal immunity imprints on early offspring immune development in utero or through breast milk in the form of transfer of antibodies, cvtokines and lymphocytes, related to maternal IL-4Ra expression. N. brasiliensis infected mothers transferred protective immunity against N. brasiliensis to their offspring. Together, this data indicates that pre-conception maternal exposure to a helminth infection powerfully enhances offspring immune development and potential that confers protection against similar infections.

Supervisor: Professor F Brombacher (Pathology) Co-supervisor: Associate Professor WGC Horsnell (Pathology) Elvis Banboye Kidzeru Thesis Title: *The impact of myeloid-derived suppressor cells on vaccine immunogenicity in HIV infected and uninfected mothers and their infants*

Elvis Kidzeru obtained his honours in laboratory medicine from the University of Buea, Cameroon and MSc(Med) from UCT. As a member of the Division of Immunology at UCT since 2011, his interests lie in the vaccine responses of South African infants, including those that are born to HIV-infected women.

Elvis Kidzeru's thesis aims to evaluate the effect of myeloid derived suppressor cells (MDSC) on immune responses to the Expanded Program on Immunisation (EPI) vaccines (including BCG, DTaP and Hepatitis B) in South African infants and their HIV infected and uninfected mothers recruited from Khayelitsha, Cape Town. The ultimate goal is to design interventions to improve and better understand the health of infants. Furthermore, the study could inform the design of a neonatal HIV vaccine. Elvis Kidzeru's thesis utilises state of the art immunology to assess the cellular immunity of infants. including CFSE. ELISPOT and multiparameter flow cytometry assays. The results show that high frequencies of MDSC are present at birth, but decrease with age in infants. He further presents evidence that these cells can suppress or enhance vaccine responses depending on the antigen being assessed.

Supervisor: Dr HB Jaspan (Pathology) Co-supervisor: Associate Professor WGC Horsnell (Pathology) In Disability Studies: Victor John McKinney Thesis Title: An exploratory case study on the preparation of undergraduate civil engineering students at the University of Cape Town to contribute to an inclusive society for people with disabilities

Victor McKinney became paralysed in an accident while a student at Michaelis School of Fine Art in 1987. He later obtained an MPhil in Disability Studies in 2008 at UCT. His doctoral research emerged as a result of his experiences as a disabled person while interacting with the built environment.

Victor McKinney's thesis explores how Civil Engineering undergraduates at UCT are being prepared to contribute to an inclusive society that accommodates people with disabilities. In view of the infrastructural goals of the National Development Plan and UCT's commitment to social responsiveness, the thesis utilises a production line analogy in exploring the roles of the different stakeholders in the undergraduate The programme. stakeholders include the Engineering Council of South Africa, the Engineering industry, people with disabilities, and UCT students. Findings reveal a strong commitment of the stakeholders to transformation within Engineering education and practice, and provide a platform for an interdisciplinary approach to teaching and learning to embed the concept of universal design within the built environment in South Africa. This will enhance the accommodation of people with disabilities in society, as well as others who face challenges in accessing the built environment.

Supervisor: Professor SL Amosun (Health and Rehabilitation Sciences) Co-Supervisor: Dr C Howell (Institutional Planning)

Christine Peta Thesis Title: Voices from the Periphery: A Narrative Study of the Experiences of Sexuality of Disabled Women in Zimbabwe

Christine Peta holds a Bachelor of Administration (BAdmin), an MBA, and a Master's in Development Studies. She thereafter enrolled for a PhD in Disability Studies with UCT's Department of Health and Rehabilitation Science. She is particularly interested in exploring intersections of disability with other identity markers such as sexuality, gender, culture and class within African contexts, and is also committed to researching the link between disability, indigenous health knowledge systems and postcolonialism.

Christine Peta's work with disabled women in Zimbabwe is unique in the field of disability studies as it focuses on a particularly marginalised group of people, women with a disability. Through the use of qualitative in-depth interviews with 16 women with different disabilities, she generates individual narratives which are then subject to a thematic analysis in an analysis of narratives. The intersections of culture, gender, disability and sexuality are identified and her study illuminates the way that these women negotiate these multiple identities in an assertion of their own sexuality within oppressive practices. This exploration leads her to propose a theoretical framework of African feminist disability studies that can be fruitfully applied in an African context.

Supervisor: Dr J McKenzie (Health and Rehabilitation Sciences) Co-supervisors: Professor H Kathard (Health Sciences Education); Dr A Africa (Gender Studies) In Emergency Medicine: Pregalathan Govender Thesis Title: The development and testing of a training intervention designed to improve the acquisition and retention of CPR knowledge and skills in Ambulance Paramedics.

Pregalathan Govender has a master's degree in Emergency Medical Care. He is also the consultant paramedic for Adult Cardiac Arrest at the National Ambulance Service, in the State of Qatar. He has a speciality focus on developing pre-hospital systems designed to improve survival rates in victims of out-of-hospital cardiac arrest.

Pregalathan Govender's thesis investigates to what extent, quality, effectiveness the and consistency of paramedic-delivered CPR is impacted by training designed and tailored specifically to the operational role, scope of practice, educational background, cohort characteristics, and learner preferences of paramedics. Using mixed-methods multi-phase а research design, the study develops, implements, and then evaluates the impact of a training intervention designed and tailored to improve the acquisition and retention of CPR knowledge and skills in paramedics. The results show that while the proportion of CPR performances rated as competent was significantly higher when training was received from a tailored CPR training intervention, degeneration in skills occurred as early as 3 months later, and in a similar manner to nontailored training interventions. This provides a clear indication that despite the type of training paramedics receive, the traditional 2-year period before retraining is too long.

Supervisors: Professor K Sliwa-Hahnle (Hatter Institute for Cardiovascular Research) Co-supervisor: Professor L Wallis (Division of Emergency Medicine) In Exercise Science: Michael Thomas King Thesis Title: Toward a greater understanding of the brain processes of handgrip and handgrip fatigue

Michael King has a joint honours degree in Psychology and Biology and an MSc in Biomedical Neurosciences. His interest in pursuing this doctoral research emerged as a result of his experiences as a graduate student in neurosciences while competing as a Track and Field athlete at his University in Canada.

Michael King's thesis aims to give a greater understanding of the brain's role in handgrip fatigue and to elucidate a mechanism for how CNS stimulants improve force output during exercise. Investigations into the proposed "central governor" of exercise have not yet adequately explained how motor drive is limited at the level of the motor cortex. Michael King's thesis examines potential mechanisms of the central governor using functional magnetic resonance imaging (fMRI) during a fatiguing handgrip task. The end result is a synthesis of theory and explanation of the brain's role in exercise and pacing, as well as how CNS stimulants may act on the brain to improve exercise performance.

Supervisor: Dr L Rauch (Human Biology)

Co-supervisors: Professor D Stein (Psychiatry & Mental Health); Dr S Brooks (Psychiatry & Mental Health) Philippa Mary Skowno Thesis Title: *Psychological* factors and physical outcomes in patients with chronic diseases of lifestyle.

Philippa Skowno has a BA from UCT, a BSc from the University of the Witwatersrand, an honours degree from UNISA and an MA in counselling psychology from Rhodes University. In addition, she received her post graduate certificate in education and was employed as a secondary school educator for four years. She has subsequently practiced as a counselling psychologist while completing her PhD.

Philippa Skowno's thesis provides a comprehensive description of the patient experience of chronic diseases of lifestyle. Employing mixed methods, the thesis describes the role of psychological factors, specifically protective factors such as resilience, in the physical outcomes of patients who are completing а comprehensive lifestyle intervention programme for chronic diseases of lifestyle. Recommendations from the thesis include more individualised assessment of this cohort. The use of interviews and observations, as well as continuous collaboration between psychologists, physicians and other relevant healthcare personnel will ensure the provision of patient centred care and more sustainable secondary prevention of chronic diseases of lifestyle.

Supervisor: Professor EW Derman, (Surgery, Stellenbosch University) Co-supervisors: Dr C Draper, (Human Biology) & Prof DJ Stein, (Psychiatry) In Haematology: Kirsty Wienand Thesis Title: MAGE C1 antigen expression in Multiple Myeloma: a tool for malignant cell identification, disease monitoring and determining disease mechanisms.

Kirsty Wienand obtained a BSc (with distinction), honours and MMedSc (distinction) degrees in Human Molecular Biology from the University of the Free State. Due to her academic performance, she has been a member of the Golden Key Association since 2006. She is also a qualified independent medical scientist (HPCSA).

Kirsty Wienand's thesis aims to advance the management protocols and treatment efficiency of Multiple Myeloma, by providing novel monitoring methodology that specifically quantifies the primary disease-causing cell type, circulating in the peripheral blood of all the patients. A flow cytometric approach was used to identify the malignant cell progenitor in Multiple Myeloma patients, through the novel use of Cancer/Testis antigen expression (MAGE C1) and specific lymphocyte development markers. Novel monitoring methodologies, including flow cytometry and advanced real-time PCR, were developed to assess the levels of these malignant cells during chemotherapy and autologous stem cell therapy. The results provide a new cancer monitoring platform, that allows for less invasive, yet highly sensitive, analysis of disease status during therapy and equips the clinician with a tool to more accurately determine the effectiveness of treatment and predict relapse, compared to current methodologies.

Supervisor: Dr K Shires (Pathology)

In Human Genetics: *Manogari Chetty Thesis Title: Dental implications of connective tissue disorders in South Africa

Manogari Chetty has a BSc, BChD and a MChD in Oral and Maxillofacial Pathology from the University of the Western Cape. She is currently a senior lecturer in the Division of Oral and Cell Biology, Faculty of Dentistry, UWC. Her interest in the dental manifestations of genetic disorders had its origins at the Red Cross Children's Hospital where she regularly participates in the collaborative UWC-UCT dental genetics clinic.

Osteogenesis imperfecta, a genetic brittle bone condition, causes frequent skeletal fracturing and often leads to significant disability. The dental and maxillofacial structures are involved and management can be difficult. Manogari Chetty's thesis focuses on a severe form of this condition which is present in the indigenous Black African population of South Africa. By means of extensive outreach investigations in the Cape, KwaZulu Natal, Free State and Gauteng, she was able to document dental and craniofacial the manifestations in 64 Black African persons. A correlation with the underlying determinant gene mutation was established. Similar studies were undertaken in a small group of affected Cape Mixed Ancestry and Indian persons. On the basis of her observations, an appropriate approach to dental management was formulated. This will be of practical importance in conventional dentistry.

Supervisor: Emeritus Professor P Beighton (Division of Human Genetics) Co-supervisor: Professor LXG Stephen (Faculty of Dentistry, UWC) *Marelize Swart Thesis Title: *MicroRNA* regulation of genes affecting disposition of efavirenz and rifampicin: pharmacogenomics implications

Marelize Swart has BSc and BSc(Hons) qualifications from the University of Pretoria, and an MSc(Med) from the University of Cape Town. Her doctoral thesis emerged from the research in the Pharmacogenetics Group in the Division of Human Genetics, where she completed her MSc.

Marelize Swart's thesis evaluates the effects of co-treatment of HIV and TB using efavirenz and rifampicin. Most patients present with co-infections for HIV and TB and require treatment for both. The effects of using each drug individually differs from when they are used concurrently. The thesis interrogates effects of efavirenz and rifampicin on expression of microRNA and drug metabolising enzymes (DMEs). Genetic variation in the 3'-UTR of DMEs (miRSNPs) is also evaluated in HIV/AIDS patients. This thesis confirms the potential of microRNA levels and miRSNPs to be used as pharmacogenomics biomarkers. Pharmacogenomics deals with evaluation of genetic factors on their effects on therapeutic drug response. This work contributes towards the realisation of precision (or personalised) medicine.

Supervisor: Professor C Dandara (Pathology)

In Medical Biochemistry: Henry Ademola Adeola Thesis Title: Novel urinary and serological markers of prostate cancer using proteomics techniques: an important tool for early cancer diagnosis and treatment monitoring

Henry Ademola Adeola holds a BDS degree in Dental Surgery from the University of Ibadan, Nigeria, and graduated as the overall best student in Oral Pathology/Biology. He obtained an associate fellowship regional of the Postgraduate Medical Colleges in Oral/ Maxillofacial Pathology, before completing his PhD at UCT.

Henry Ademola Adeola's doctoral research utilised a number of proteomics techniques to identify potential prostate cancer biomarkers. He describes a highthroughput mass spectrometryand protein microarray-based proteomics approaches for prostate cancer biomarker discovery and personalised medicine. Henry Ademola Adeola identified 9991 non-redundant urinary peptides from a South African patient cohort via label free mass spectrometry assays. He also computationally identified 82 potential urinary biomarkers of prostate cancer, including nine biomarkers that demonstrated ethnic trends. These potential biomarkers were screened in-silico and by targeted parallel reaction monitoring (PRM) to identify the 12 top ranking biomarkers. autoantibody Furthermore, response to 123 putative tumourspecific antoantigens including cancer-testis antigens arrayed on CT100+ antigen microarray а platform was analysed in the serum of prostate cancer patients from the South African cohort. Using this approach, he identified 41 potential blood-based immunotherapeutic targets. Racial differences in autoantibody responses were assessed and discovered within the cohort as well.

Supervisor: A/Professor LF Zerbini (Integrative Biomedical Sciences) Co-supervisor: Professor JM Blackburn (Integrative Biomedical Sciences) Rachel Adihe Lokanga Thesis Title: *Somatic expansion of premutation alleles and the role of the mismatch repair and base excision repair proteins on repeat expansion in a mouse model of the fragile X-related disorders*

Rachel Lokanga was born in the city of Katanga, in the Democratic Republic of Congo (DRC). She graduated with Distinction in 2001 with an associate degree in Nutrition and Dietetics from the Institutes of Medical Techniques in Kinshasa (DRC). She obtained her bachelor's in science in Biochemistry (Magna cum laude) in 2009 from North Carolina State University in the USA. After working as a research assistant at the National Institutes of Health (NIH) in the USA, she then began working towards a Ph.D through a cooperative agreement between UCT and NIH.

Rachel Lokanga's thesis work aimed to understand the molecular basis of the unusual mutation responsible for Fragile X-related disorders, a group of disorders associated with learning neurodegeneration difficulties. and infertility. Her work suggests that an aberrant DNA damage response involving the interaction of components of the Mismatch Repair pathway and the Base Excision Repair pathway may be responsible for these disorders. Her research thus provides insight into the mechanism of this poorly understood mutation.

Supervisor: Professor MI Parker (Integrative Biomedical Sciences) Co-supervisor: Dr K Usdin (Laboratory of Cell and Molecular Biology, National Institute of Diabetes, Digestive and Kidney Diseases, NIH, USA)

Razia Moorad Thesis Title: *Computer-aided drug design and the biological evaluation of anti-cancer drugs*

Razia Moorad holds a BSc in Biomedicine from Midrand Graduate Institute, and an MSc in Drug Discovery and Translational Biology from the University of Edinburgh.

Razia Moorad's doctoral research utilised a number of Computer-aided drug design techniques to identify potential anticancer drugs. Computer-aided drug design has become a promising alternative to high-throughput screening by identifying potential hits in silico for in vitro evaluation. Razia Moorad's thesis describes the various ligand-based and structurebased virtual screening techniques that were performed to identify in silico hits. Over 70 compounds were screened for in vitro activity in several cancer cell lines and four compounds identified from the NCI database were found to have in vitro cytotoxicity in prostate and ovarian cancer cell lines. The most potent of the 4 compounds, NSC727152 was shown to inhibit NF-KB activity, which resulted in the down regulation of IL 6 mRNA, the reduced promoter activity of the IL-6 gene and the consensus sequence kB promoter. Furthermore, as a consequence of the inhibition of NF-KB by NSC727152, an up-regulation of both GADD45 α and GADD45 γ mRNA in prostate cancer cell lines was observed. Razia Moorad's work can contribute to the design of more potent analogues, for the exploration of these compounds as potential anticancer drugs.

Supervisor: Dr L Zerbini (Integrative Biomedical Sciences) Co-supervisor: Professor K Chibale (Drug Discovery & Development) Vuyolwethu Penelope Siyo Thesis Title: *Molecular mechanisms involved in the anticancer activity of BisPMB in oesophageal cancer cells*

Vuyolwethu Siyo obtained her BSc in Physiology and Biochemistry and her BSc(Med)(Hons) from UCT. Her subsequent registration for an MSc(Med) was upgraded to a PhD in the Division of Medical Biochemistry.

Vuyolwethu Siyo's thesis characterises the activity and the cell death pathways induced by bisPMB in oesophageal cancer cells. BisPMB is a synthetic analogue of the garlic derived compound ajoene that is 12.5 times more active than the parent compound. In her thesis Vuyolwethu Siyo demonstrates that bisPMB killed oesophageal cancer cells more effectively than the normal counterpart. She also observes that the endoplasmic reticulum (ER) stress pathway was the main pathway triggered by bisPMB in the oesophageal cancer cells. Her thesis illustrates a detailed characterisation of the ER stress pathway induced by bisPMB. She finds that CHOP, which is an ER stress induced gene, plays a key role in regulating the growth of oesophageal cancer cells following bisPMB treatment. In addition to ER stress, she also found that bisPMB activated several cell death related kinase signalling pathways. This study makes a significant contribution towards the knowledge base of the underlying molecular mechanisms of bisPMB anticancer activity. This information may also provide better understanding of the mechanisms of ajoene anticancer activity and may ultimately aid the development of more effective drug combinations for cancer treatment through rational design.

Supervisor: Professor I Parker (Integrative Biomedical Sciences)

In Medical Cell Biology: Aretha Cooper Thesis Title: A tumour suppressor role for the T-box transcription factor TBX3 in fibroblasts

Aretha Cooper graduated with a BSc in Biochemistry and Genetics with distinction and an Honours in Cell Biology with a first class pass from UCT. She registered for an MSc in Cell Biology at UCT in 2010, which was upgraded to a PhD in 2012.

Aretha Cooper's thesis focuses on understanding the role of the oncogenic TBX3 fibrosarcomas which in are aggressive soft-tissue sarcomas derived from fibroblasts. Her study firstly reveals that TBX3 is upregulated in this cancer by post-translational modification by the ERK MAPK and PI3K/ Akt pathways. Secondly, unlike its well characterised oncogenic role in a number of cancers, she demonstrates a novel role for TBX3 as a tumour suppressor in fibrosarcomas. For example, she shows that TBX3 inhibits several features of the oncogenic process in this sarcoma subtype including cell proliferation, migration and tumour formation. Finally, Aretha demonstrates that TBX3 mediates its negative effect on migration, in part, by directly activating the COL1A2 gene. Collectively, results from her study suggest that TBX3 may function as either oncoprotein or tumour suppressor depending on the cellular context and this has serious implications for how TBX3 is targeted as part of an anti-cancer regimen.

Supervisor: Professor S Prince (Human Biology) In Medical Microbiology: Felix Sizwe Dube Thesis Title: Longitudinal colonisation by Streptococcus pneumoniae and nasopharyngeal microbial interactions in health and disease: a South African birth cohort study

Felix Dube has a BSc in Medical Microbiology from the University of Zambia and a BSc(Med) (Hons) in Infectious Diseases and Immunology from UCT. He enrolled for his MSc in Medical Microbiology at UCT in 2012, and upgraded to PhD in 2013.

Felix Dube's thesis describes the dynamic nature of Streptococcus pneumoniae nasopharyngeal colonisation patterns in a community cohort of South African infants during their first year of life, after implementation of the 13-valent pneumococcal conjugate vaccine (PCV-13). By combining an intensive sampling strategy and use of novel molecular typing algorithms, this study shows significant shifts in the timing of acquisition, intensity of colonization, serotype distribution and interaction of S. pneumoniae with other respiratory pathogens that are likely to be key determinants for disease progression. It is anticipated that these findings will lead to improved understanding of pneumonia pathogenesis and assist in vaccine formulation.

Supervisor: Professor M Nicol (Pathology) Co-supervisor: Dr L Robberts (Pathology) In Medicine: Maryam Fish Thesis Title: Analysis of genetic mutations that cause arrhythmogenic right ventricular cardiomyopathy

Maryam Fish has a BSc, BSc(Med) (Hons) in Human Genetics, and an MSc(Med) from UCT. She has undertakenresearch on the molecular genetics of cardiomyopathy in the Cardiovascular Genetics Laboratory in the Hatter Institute for Cardiovascular Research in Africa for the past seven years.

Marvam Fish's thesis is based on a search for a genetic cause of disease in a South African family with multiple members who are affected with arrhythmogenic right ventricular cardiomyopathy She shows that the (ARVC). phospholamban gene, which has been implicated in ARVC, does not harbour a disease-causing mutation in this family. A whole genome scan of copy number variants did not reveal a causal mutation in this family. She subsequently embarked upon whole exome sequencing of over 20,000 genes in affected and non-affected family members, which identified a deleterious mutation in CDH2 (c.686A>C; p.Q229P) that segregates with ARVC in the family. Further, а second CDH2 mutation (c.1219G>A; p.D407N) was identified in unrelated ARVC case. The absence of these mutations in > 1000 controls and recapitulation of the phenotype in Cdh2 deficient mice implicate CDH2 as a novel genetic cause of ARVC in humans.

Supervisor: Professor BM Mayosi (Medicine) Catherine Jane Orrell Thesis Title: Using electronic methods of adherence monitoring and therapeutic drug monitoring (TDM) to eliminate discordance between antiretroviral adherence and virological failure

Catherine Orrell has an MBChB, and an MSc(Med) and MMed (both in Clinical Pharmacology) from UCT, together with a Diploma in HIV Management from the South African College of Medicine. Her doctoral work combines her training in pharmacology with her experience of running a research trial site in Groote Schuur and a large HIV treatment project in Gugulethu.

Catherine Orrell's thesis explores adherence to antiretroviral therapy using current standard measures of adherence and a novel monitoring strategy. She designed and instituted a prospective randomised controlled trial to determine the comparative value of an electronic adherence monitoring device which triggered individualised text message reminders compared with standard measures of self recall, clinic-based pill counts, pharmacy refill data and non-nucleoside pharmacokinetic monitoring as predictive measures for viral failure and drug resistance outcomes. She also explored the impact of CYP2B6 metabolic genotype on viral outcomes. Logistic regression models were used to describe receiver-operating characteristics of the different adherence measures to develop recommendations for antiretroviral therapy patient and programme monitoring.

Supervisor: Emeritus Professor R Wood Co-supervisor: Professor G Maartens (Medicine) In Occupational Therapy: Amshuda Sonday Thesis Title: A case study of professional role transition for occupational therapists in specialised education in post-apartheid South Africa: a critical narrative perspective

Amshuda Sonday has a BSc from the University of the Western Cape, and a master's degree in Early Childhood Intervention from the University of Pretoria. She has been a member of the academic staff at UCT since 2008.

Taking a critical narrative perspective within case study design, Amshuda Sonday's thesis aimed to describe and analyse a single instrumental case of professional role transition as a process experienced by occupational therapists within specialised education in Post- apartheid South Africa. This case serves as an exemplar in gaining new insight into occupational therapy roles and emerging professional identities in response to a continuously changing social and political context in a newly democratized society. The study offers a description and explanation of the process and introduces an emerging construct in occupational science; 'professional role transgression' as a form of occupational consciousness. The study contributes towards a reconceptualization of the positioning of occupational therapy and other related professions within specialized education in the current Southern African context, with potential intra – and inter-disciplinary postgraduate course offerings to grow leadership in supporting the implementation of policy frameworks for inclusive education.

Supervisor: A/Professor E Ramugondo (Health and Rehabilitation Sciences) *Co-supervisor:* Professor H Kathard (Health Sciences Education) In Orthopaedic Surgery: Michael Held Thesis Title: Evaluation of diagnostic advances in musculoskeletal tuberculosis - the Automated Xpert MTB/RIF Assay.

Michael Held obtained his undergraduate training at Ludwig-Maximilian University of Munich before working as a supernumery at GF Jooste hospital as a medical officer. He subsequently joined the UCT Orthopaedic Surgical rotation and obtained his MMed and FC Orthopaedic Surgery (South Africa). He is registered as a specialist Orthopaedic Surgeon in South Africa and Germany and currently directs the Orthopaedic Research Unit.

Michael Held's thesis aims to to assess the diagnostic accuracy of the Xpert cartridge based polymerase chain reaction (PCR) diagnostic test to detect musculoskeletal tuberculosis (TB) and rifampicin resistance in tissue of bone or joints. Musculoskeletal TB represents 5% of total tuberculosis, half being spinal. Diagnosis is frequently delayed as biopsy cultures take up to 6 weeks for a conclusive result delaying therapy and prolonging hospital stay. Xpert PCR has the advantage of being readily accessible on-site and simple to process. However it has not been used for extra-pulmonary samples. Michael's studies have confirmed high sensitivity and specificity both for the diagnosis of musculoskeletal TB and drug resistance. This has changed patient care dramatically with early institution of appropriate antibiotics and altered provincial diagnostic protocols where this test is now funded by PGWC for extrapulmonary samples.

Supervisor: Professor H Zar (Paediatrics) Co-supervisor: Professor R Dunn (Orthopaedic Surgery) In Paediatrics: Diane Margaret Gray Thesis Title: Early determinants of hung function in African infants

Diane Gray has an MBChB and an MPhil in Paediatric Pulmonology from UCT, where she works as a respiratory physician in the Department of Paediatrics. She is also a Fellow of the Royal Australasian College of Physicians. Her thesis emerged from a need to improve understanding of priority child health issues such as respiratory disease.

Diane Gray's thesis aims to identify determinants of infant lung function and its impact on respiratory health in early life. Acute respiratory disease remains the leading cause of death in African children and chronic respiratory disease is common. Respiratory disease has its origins in early life, with low lung function at birth associated with disease risk. Understanding the determinants of early life lung function may inform preventive and management strategies that strengthen respiratory health in South African children. This thesis includes the first African infant lung function data, describing normal lung growth in the first year of life. Important factors that impact lung health are identified providing targets for strengthening respiratory health in South African children. The thesis highlights the importance of population specific data and lays a foundation for further epidemiological research into the respiratory health of South African infants.

Supervisor: Professor HJ Zar (Paediatrics and Child Health) Co-supervisor: Professor GL Hall (Telethon Kids Institute, University of Western Australia) Richard Denys Pitcher Thesis Title: *Radiological* progression of lung disease in human immunodeficiency virus (HIV)-infected children

Richard Pitcher holds an MBChB from UCT and a Fellowship of the College of Radiologists of the Colleges of Medicine of South Africa. His doctoral thesis evolved from clinical work while Head of the Division of Paediatric Radiology at the Red Cross War Memorial Children's Hospital.

Richard Pitcher used a customised, systematic reporting methodology to investigate chest radiographic abnormalities in HIV-infected children in a resource-limited environment. This longitudinal study in the epicenter of the paediatric HIV epidemic showed that the majority of HIVinfected children without access to antiretroviral therapy develop persistent severe chest radiographic abnormalities. The leading causes of these abnormalities were identified. The study also demonstrated that radiographic severity was more common in children over two years of age and was associated with more advanced HIV-disease. Antiretroviral therapy was shown to be beneficial within six months of commencement of treatment, decreasing the risk both of progression to severe radiographic abnormality and ameliorating established abnormality. These findings suggest that universal early initiation of anti-retroviral therapy may prevent severe chest radiographic abnormalities and are of significance for the estimated 3 million children living with HIVinfection in Sub-Saharan Africa.

Supervisor: Professor HJ Zar (Paediatrics and Child Health) Co-supervisor: Professor SJ Beningfield (Radiation Medicine) In Psychiatry: *Dickson Chibanda Thesis Title: Development and scaling up of a psychological intervention for common mental disorders among people living with HIV in Zimbabwe

Dickson Chibanda is a medical doctor with master's degrees in Psychiatry and Public Health from the University of Zimbabwe. His doctoral work emerged from his MPH research which focused on establishing factors associated with common mental disorders in Harare, Zimbabwe.

Dickson Chibanda's thesis aims to develop and scale up a psychological intervention for common mental disorders in primary health care facilities in Zimbabwe. The development of the intervention has taken over four years and this thesis outlines the stages of the formative work leading to the development of the Friendship Bench project. This is an intervention delivered by lay health workers who are trained and supervised by clinical psychologists and psychiatrists in Harare. The thesis includes detailed descriptions of the intervention and its core components including the indigenous terms that are used to navigate through the sessions. The importance of stakeholder involvement in the development of this complex intervention is highlighted throughout the thesis. Emphasis is placed on the use of a theory driven approach to the development, implementation, and scale up of the intervention to all primary care facilities in the City of Harare.

Supervisor: Professor C Lund (Psychiatry & Mental Health) Co-supervisor: Professor F Cowan (Centre for Sexual Health and HIV AIDS, University College London) In Public Health: Kate Alyssa Sherry Thesis Title: Occupations of citizenship: the missing layer in empowered engagement between rural people with disabilities and primary healthcare (PHC) workers

Kate Sherry has a BSc (Occupational Therapy) from UCT, and an MSc (International Primary Health Care) from University College London. Her doctoral thesis arose from her work as a clinician in the rural Eastern Cape, and as part of a research team studying rural disability service delivery in the region.

Kate Sherry's thesis aims to understand the existing engagement between rural people with disabilities and healthcare workers in the PHC interface, and thus to theorise how this could be strengthened for more responsive and equitable health services. Health system challenges and structural conditions of poverty impact this group in specific ways, with implications for households and communities that are not well understood. Kate Sherry describes in depth the engagement between rural people with disabilities, their households and existing PHC services in one location, uncovering the breadth and complexity of factors at play in this interface. The quality of relationships between people with disabilities and frontline healthcare workers emerges as central to healthcare engagement in this setting. The thesis argues for key elements in health system design which foster relationships, including such longitudinality of healthcare worker-family engagement, and situating key healthcare services as close as possible to where people live.

Supervisor: Professor S Reid (Primary Health Care Directorate) Co-supervisor: A/Professor EM Duncan (Health and Rehabilitation Sciences) In Surgery: *Nagib du Toit Thesis Title: Open globe injuries at Groote Schuur Hospital – nature and outcomes

Nagib du Toit has an MBChB and MMed from UCT. He is a Fellow of the Royal College of Surgeons of Edinburgh and of the College of Ophthalmologists of South Africa. His doctoral research emerged as a result of clinical exposure to the large number of ocular trauma patients at Groote Schuur Hospital.

Nagib du Toit's thesis aims to provide insight into open

globe injuries as an important preventable cause of visual impairment. Awareness of this public health problem is created by this thesis. Aspects of these injuries are investigated via a retrospective review, a prospective case series and a randomised controlled trial. Significant findings include a high number of cases being due to assault, with 70% being associated with alcohol consumption and 80% resulting in monocular blindness. There is a delay in surgical intervention, but outcomes only in those with corneal injuries are adversely affected.

Overall outcome trends mirror the internationally-used Ocular Trauma Score. Post-surgery wound rupture cases have a poor prognosis with visual acuity at presentation being a strong prognostic predictor. An endophthalmitis rate of below 2% for two different prophylactic antibiotic protocols is reported. Both are proposed as being acceptable and one of these enables a shortened hospital stay.

Supervisor: Professor D Kahn (Surgery) Co-supervisor: Professor C Cook (Surgery)

ORIGIN OF THE BACHELOR DEGREE

The term 'Bachelor' derives from ancient ceremonies (the first such was believed to have been at Oxford in 1432) held to honour achievements of scholarship. The word derives from bacca lauri (laurel berry). Instead of the hoods we use today to signify your graduation, graduands of old wore garlands of laurel leaves and berries.

So the term has nothing to do with our modern understandings of what being a bachelor means, and everything to do with a long tradition of celebrating high achievement.

MISSION STATEMENT OF THE UNIVERSITY OF CAPE TOWN

UCT aspires to become a premier academic meeting point between South Africa, the rest of Africa and the world. Taking advantage of expanding global networks and our distinct vantage point in Africa, we are committed, through innovative research and scholarship, to grapple with the key issues of our natural and social worlds. We aim to produce graduates whose qualifications are internationally recognised and locally applicable, underpinned by values of engaged citizenship and social justice. UCT will promote diversity and transformation within our institution and beyond, including growing the next generation of academics.

Foundation statement underpinning the mission statement Our research-led identity is shaped by a commitment to:

- academic freedom as the prerequisite to fostering intellectual debate and free injury;
- ensuring that research informs all our activities including teaching, learning and service to the community;
- advancing and disseminating knowledge that addresses the key challenges facing society South African,
- continental and global;
- protecting "curiosity driven" research;
- nurturing and valuing creativity in the sciences and arts including the performing and creative arts;
- stimulating international linkages of researchers and research groupings.

We strive to provide a superior quality educational experience for undergraduate and postgraduate students through:

- providing an intellectually and socially stimulating environment;
- inspired and dedicated teaching and learning;
- exposure to the excitement of creating new knowledge;
- stimulating the love of life-long learning;
- the cultivation of competencies for global citizenship;
- supporting programmes that stimulate the social consciousness of students;
- offering access to courses outside the conventional curricula;
- attracting a culturally and internationally diverse community of scholars;
- guaranteeing internationally competitive qualifications;
- offering a rich array of social, cultural, sporting and leadership opportunities;
- providing an enabling physical and operational environment.

In advancing UCT as an Afropolitan university, we will:

- expand our expertise on Africa and offer it to the world;
- extend our networks on the continent, along with our global connections and partnerships;
- promote student and staff exchanges and collaborative research and postgraduate programmes;
- engage critically with Africa's intellectuals and world views in teaching and research;
- contribute to strengthening higher education on our continent.

We strive to provide an environment for our diverse student and staff community that:

- promotes a more equitable and non-racial society;
- supports redress in regard to past injustices;
- is affirming and inclusive of all staff and students and promotes diversity in demographics, skills and backgrounds;
- offers individual development opportunities to all staff;
- is welcoming as a meeting space for scholars from Africa and around the world.

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The University of Cape Town gratefully acknowledges the sustained contributions of the following partners. Their generosity has assisted us toward our goals of improving student access to tertiary education and promoting curriculum, staff and student transformation; increasing our research capacity; and implementing programmes that promote social engagement and community upliftment.

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Please note that these changes only affect donations received after 1 January 2015. All donors who were members of particular circles prior to January 2015, will continue to be recognised in their original circles, until the rolling five-year giving period has elapsed.

We apologize for any omissions or errors. If you would like to query your donations totals, circle membership, or any other matter related to your gifts to UCT, please email <u>giving@uct.ac.za</u>.

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Welcome, Wamkelekile, Welkom – today is not the end of your relationship with the university but the beginning of a new phase in your continuing relationship with UCT, one that you share with the UCT community of over 100 000 alumni.
Diverse as this community is, the shared experiences of a critical academic ethos and a spectacular campus make for a strong network that has a wide footprint, not only in South Africa, but across the continent and the globe.

We set a great store by our links with our alumni, and indeed the links alumni have with each other. We promise that we will be in touch, and ask you in turn to let us know not only your current contact details but also, from time to time, something of your lives and where you are in your careers.

Updates can be done on the web – <u>http://www.uct.ac.za/dad/alumni/update/</u> - or by writing to the Alumni Office, UCT, PB X3 Rondebosch 7701 or by contacting us on (27) (21) 650 3746.

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