



UNIVERSITY OF THE  
WITWATERSRAND,  
JOHANNESBURG

100  
1922  
2022

# GRADUATION CEREMONY

Wednesday, 14 December 2022 | 14:30

## THE GREAT HALL

100  
1922  
2022



**Examinations and Graduation Office**

2nd Floor, Room 2021, Solomon Mahlangu House

Tel: 011 717 1280/1

[www.wits.ac.za/graduations](http://www.wits.ac.za/graduations)

# A MESSAGE TO GRADUATES FROM THE CHANCELLOR



A hearty congratulations to the inimitable class of 2022!

Your graduation occurs in a special year for the University of the Witwatersrand, the Centenary year. But it also occurs amid global and local challenges. You had to overcome so many obstacles, especially, the worst pandemic in a century, COVID-19. Some of you lost loved ones to the pandemic. We pay our respects to them and express our gratitude to your families, friends, and academic staff for their support during a very difficult time for humankind globally.

I am proud to call myself a member of the class of 2022! I witnessed and was a benefactor of the decisive and caring leadership that ensured that teaching continued during 2020 and 2021. For this, I thank the former Vice-Chancellor, Professor Adam Habib, the current Vice-Chancellor, Professor Zebulon Vilakazi, academic staff and donors who provided resources for our marginalised students. As a part-time student in the Postgraduate Certificate of Education programme, I must recognise all our lecturers. However, Dr/s Simangele Mayekiso and Beverley Botha, deserve a special mention. Their dedication to the class reminded us of the true meaning of the teaching profession, selfless service. Siyabonga, Baie Dankie.

The COVID-19 pandemic reminded us how the global life systems are inextricably linked, with the health and social crises affecting the marginalised disproportionately, globally. It highlighted challenges we face as a country; unsustainable levels of inequality, high levels of Gender Based Violence and unemployment. The environmental, social and economic challenges we face as a country demand ethical and caring leadership for the greater good. Wits for Good stands for Innovative, Ethical Leaders who inspire Hope, and galvanise all humankind for common Good.

"Be Focused, Be Determined, Be Hopeful, Be Empowered. (You have) empower(ed) yourselves with a good education, (now) get out there and use (your) education to build a country worthy of your boundless promise. Lead by example with hope, never fear."

-Michelle Obama.

**Dr Judy Dlamini**  
Chancellor  
Wits University

**CONGRATULATIONS! HALALA! GO LEAD SOUTH AFRICA TO GREATNESS!**



# A MESSAGE TO GRADUATES FROM THE VICE-CHANCELLOR AND PRINCIPAL



**Dear Wits Graduate,**

Congratulations on successfully completing your academic programme at Wits, the premier University in Africa.

You are now a member of an elite group of graduates of this august institution. Our more than 200,000 alumni are at the cutting edge of excellence, both locally and internationally in business, the public sector, the academy, and in civil society. Today, you become a member of this illustrious community.

Over the past 100 years, Wits has grown into one of the leading universities on the continent and a globally respected institution for its teaching and learning, knowledge creation and generation, and social impact. It has shaped the lives of many and changed society, for good. You are now an integral part of this proud and enduring legacy. Here at Wits we actively pursue excellence and societal relevance in everything we do. From the abstract to the practical, our focus is on creating a space for the best thought, knowledge and expertise to be unearthed and nurtured.

Wits is renowned for its intellectual leadership and for nurturing critical thinkers, creative innovators, problem-posers, and problem-solvers. We have strived to match your ambition and drive to overcome the challenges thrown our way by the pandemic. Together we have reached the crest of the hill and proven, once again that excellence is achievable, even in times of uncertainty and adversity.

Your success has furthered our commitment to equipping the next generation of leaders with the skills and determination that you will need to find innovative and sustainable solutions to the pressing problems of the 21st Century.

As a Wits graduate, you had access to an exceptional educational experience. You have been exposed to a world-class academic and research programme and a vibrant community that makes you a true global citizen. You have been part of an institution that generates cutting-edge knowledge and innovation for South Africa and the world. It is now time for you to step into the world and use that experience, for good. We know that you will enter the next stage of your journey with the determination to build a better society tomorrow. I want to encourage you to remain a part of the Wits family by participating in our alumni programme and by further advancing the reputation of your alma mater.

Best wishes for the next steps of your journey and congratulations on being such a big part of the history of this illustrious institution.

**Professor Zeblon Vilakazi**  
Vice-Chancellor and Principal  
Wits University

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# GAUDEAMUS

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Gaudeamus igitur  
Juvenes dum sumus  
Post jucundum juventutem  
Post molestam senectutem  
Nos habebit humus.

Ubi sunt qui ante nos  
In mundo fuere?  
Vadite ad superos  
Transite in inferos  
Hos si vis videre.

Vita nostra brevis est  
Brevi finiatur.  
Venit mors velociter  
Rapit nos atrociter  
Nemini parcetur.

Vivat academia  
Vivant professores  
Vivat membrum quodlibet  
Vivat membra quaelibet  
Semper sint in flore.

Vivant omnes virgines  
Faciles, formosae.  
Vivant et mulieres  
Tenerae amabiles  
Bonae laboriosae.

Vivant et republica  
et qui illam regit.  
Vivat nostra civitas,  
Maecenatum caritas  
Quae nos hic protegit.

Pereat tristitia,  
Pereant osores.  
Pereat diabolus,  
Quivis antiburschius  
Atque irrisores.

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

Where are they  
Who were in the world before us?  
You may cross over to heaven  
You may go to hell  
If you wish to see them.

Our life is brief  
It will be finished shortly.  
Death comes quickly  
Atrociously, it snatches us away.  
No one is spared.

Long live the academy!  
Long live the teachers!  
Long live each male student!  
Long live each female student!  
May they always flourish!

Long live all maidens  
Easy and beautiful!  
Long live mature women also,  
Tender and loveable  
And full of good labor.

Long live the State  
And the One who rules it!  
Long live our City  
And the charity of benefactors  
Which protects us here!

Let sadness perish!  
Let haters perish!  
Let the devil perish!  
Let whoever is against our school  
Who laughs at it, perish!

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# NATIONAL ANTHEM

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Nkosi sikelel' iAfrika  
Maluphakanyisw' uphondo lwayo,

Yizwa imithandazo yethu,  
Nkosi sikelela  
Thina lusapho lwayo.

Morena boloka setjhaba sa heso,  
O fedise dintwa le matshwenyeho,  
O se boloke, O se boloke setjhaba sa heso,  
Setjhaba sa, South Afrika — South Afrika.

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

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

## **The Wits Choir**

The Wits Choir has been under the direction of conductor and trainer, Dalene Hoogenhout, since 1995. Their repertoire is colourful and vibrant. They perform regularly at graduations and important ceremonies. The Wits Choir has toured internationally as well as playing host to other choirs here. They are also active in the community, undertaking choral outreach programmes.

## **ORDER OF PROCEDURE**

### **14 DECEMBER 2022 AT 14:30**

The audience will rise as the academic procession enters the hall and will remain standing until the Vice-Chancellor is in place

The Vice-Chancellor will constitute the congregation

The Vice-Chancellor will welcome the graduands

Address to the congregation

Conferment of degrees

The Acting President of Convocation will address the graduates

The Vice-Chancellor will dissolve the congregation

The audience will stand while *Ihele* is played

Members of the audience are requested to stand while the academic procession leaves the hall and not to leave the hall before the end of the ceremony.

### **IMPORTANT NOTICE**

In the event of load-shedding or power cuts, the Great Hall may become totally dark until the generator comes into operation.

## FACULTY OF HEALTH SCIENCES

DEAN: PROFESSOR SA MADHI MBBCh MMed PhD (Witwatersrand) FCPaed(SA)

### Master of Medicine

**BARBAKH**, Mohammed

*Surgery*

**RESEARCH REPORT:** Surgical site infection at a tertiary academic hospital in Johannesburg: a one year audit

**CHEUNG**, Cynthia Tsz Ying

*Surgery*

**RESEARCH REPORT:** Point-of-care testing and the predictive value of serum myoglobin as a prognostic marker for acute kidney injury requiring dialysis in rhabdomyolysis caused by sjambok and/or community assault blunt injuries

**CREMONA**, Elena

*Paediatrics and Child Health*

**RESEARCH REPORT:** A descriptive study of the Obstetric and Neonatal outcomes of adolescent pregnancies at a Tertiary Academic Hospital

**KGATLE**, Thabang Phetole

*Obstetrics and Gynaecology*

**RESEARCH REPORT:** Review of placenta previa and pregnancy outcomes at Charlotte Maxeke Johannesburg Academic Hospital from January 2017 to December 2018

**MANDLESILO**, Simphiwe Emmanuel

*Neurology*

**RESEARCH REPORT:** MRI Brain findings in patients with efavirenz induced ataxia

**MAPATHA**, Leshata Abigail

*Paediatrics and Child Health*

**RESEARCH REPORT:** A Comparison of growth between HIV exposed and uninfected and HIV unexposed infants who received KMC at Chris Hani Baragwanath Academic Hospital

**MASEKO**, Pearl

*Obstetrics and Gynaecology*

**RESEARCH REPORT:** Review of placental histological changes in stillbirths at Chris Hani Baragwanath Academic Hospital

**MHLANE**, Tsepiso Nolulama

*Psychiatry*

**RESEARCH REPORT:** A psychosocial profile of children referred to Sterkfontein Hospital for assessment of criminal responsibility under the child justice Act (75 of 2008)

**MOSIANE**, Pulane Nkagisang

*Anatomical Pathology*

**RESEARCH REPORT:** Biopsy proven lupus nephritis: a 5-year clinico-pathologic insight from a single centre

**MSHUQWANA**, Phumza

*Orthopaedic Surgery*

**RESEARCH REPORT:** Wrist functional outcome following surgical management of acute static scapholunate ligament disruption at Chris Hani Baragwanath Academic Hospital

**NKE**, Hermina Mmabatho Tsholanang

*Paediatrics and Child Health*

**RESEARCH REPORT:** The clinical presentation and outcome of CMV disease in paediatric patients at Chris Hani Baragwanath Hospital - a retrospective, descriptive study

**OJWANG**, Peter Douglas

*Orthopaedic Surgery*

**RESEARCH REPORT:** Antegrade vs retrograde nailing for humeral shaft fractures. A clinical audit

**PILLAY**, Lusela

*Anatomical Pathology*

**RESEARCH REPORT:** A retrospective study of the epidemiology and histological subtypes of ovarian epithelial neoplasms at Charlotte Maxeke Johannesburg Academic Hospital (1 July 2013 to 31 July 2017)



**PSWARAYI, Rudo Mutsa Vanessa**

*Surgery*

*RESEARCH REPORT:* A Surgeon's Dress Code: the patients' perspective

**TJASINK, Gareth Neville**

*Plastic and Reconstructive Surgery*

*RESEARCH REPORT:* Patients' impression of breast symmetry following unilateral or bilateral immediate to implant reconstruction, and their tendency toward repeat surgeries

**VALABDASS, Sonali Narandass**

*Psychiatry*

*RESEARCH REPORT:* A retrospective record review of perpetrators of intimate partner homicide referred for forensic psychiatric observation to Sterkfontein Hospital

## **Master of Medicine in Anaesthesia**

**BOTHA, Natalie**

*RESEARCH REPORT:* The profile and outcome of neonates presenting for exploratory laparotomy for necrotising enterocolitis at a South African academic hospital

**DESAI, Shainal**

*RESEARCH REPORT:* The effectiveness of topical bupivacaine application versus placebo in managing pain in paediatric and adult adenotonsilectomy patients - A systematic review & meta-analysis

**DUNCAN, Lloyd Ray**

*RESEARCH REPORT:* A survey of paediatric rapid sequence induction in a department of anaesthesia

**KIELTY, Patrick**

*RESEARCH REPORT:* Caregivers' concerns and experiences with their child's peri-operative care when undergoing cardiac surgery

**MAKDA, Muhammed**

*RESEARCH REPORT:* Risk factors associated with unplanned ICU admission following hip or knee arthroplasty: a systematic review and meta-analysis

**MALUMALU, Utshudi Joe**

*RESEARCH REPORT:* Post total abdominal hysterectomy pain experience of patients at academic hospitals with and without a pain service

**MGOQO, Nondwe**

*RESEARCH REPORT:* Parents/caregivers' perceptions towards use of analgesic suppositories in paediatric elective surgery

**MONCHWE, Tebogo Benedict**

*RESEARCH REPORT:* Knowledge of anaesthetists in a department of anaesthesiology regarding "do not resuscitate" orders during the perioperative period

**NOOR MOHAMED, Ayesha**

*RESEARCH REPORT:* Assessing financial literacy among anaesthetists in an academic department

**SITHOLE, Prosperity Anna**

*RESEARCH REPORT:* The characteristics and perioperative outcomes of children with orofacial clefts managed at an academic hospital in Johannesburg, South Africa

**VENTER, Nadine**

*RESEARCH REPORT:* The change in practice of limb peripheral nerve blocks at a central hospital over a five year period

## **Master of Medicine in Anatomical Pathology**

**ISMAIL**, Abdullah

*RESEARCH REPORT:* A comparison of malignant histopathological diagnoses on uterine curettings and hysterectomy specimens

**KOTZE**, Suzanne

*RESEARCH REPORT:* An observational study of synchronous/metachronous tumours in microsatellite unstable/mismatch repair deficient endometrial carcinomas (2009-2015)

**MABASO**, Mbuyelo Abbygale

*RESEARCH REPORT:* The association between Epstein-Barr virus and nasopharyngeal carcinoma

**MWANGE**, Matomola

*RESEARCH REPORT:* Breast cancer: Molecular classification using immunohistochemical expression at the National Health Laboratory Service (NHLS), CMJAH, Johannesburg

## **Master of Medicine in Community Health**

**JUGGERNATH**, Amilcar Munmohan

*RESEARCH REPORT:* Assessing cervical precancer treatment rate among women utilising the Johannesburg public sector through record linkage of laboratory data

**MUROPA**, Mazvita Naome

*RESEARCH REPORT:* Staff perceptions of the COVID-19 contact tracing system in the Ekurhuleni Health District, 2020

## **Master of Medicine in Dermatology**

**MOKWATLO**, Kaisha Mary

*RESEARCH REPORT:* Needs assessment of psychocutaneous medicine amongst dermatology practitioners in South Africa

## **Master of Medicine in Diagnostic Radiology**

**RAMOS**, Sofia Margarida

*RESEARCH REPORT:* Abdominal aortic calcification in Psoriasis

## **Master of Medicine in Emergency Medicine**

**COWLING**, Laura Louise

*RESEARCH REPORT:* Knowledge retention and usefulness of simulation exercises for disaster medicine - what do registrars know and think?

**JACOBS**, Kelly Amy

*RESEARCH REPORT:* A review of adult resuscitative fluid purchasing and usage trends at an academic tertiary hospital in Johannesburg

**KORDA, Tessa**

*RESEARCH REPORT:* A descriptive study of the accuracy of intercostal drain placement and factors influencing placement

**MORROW, James John**

*RESEARCH REPORT:* Financial burden incurred by patients and their accompanying escorts during a visit to the Emergency Department

**SWART, Marlize**

*RESEARCH REPORT:* The evaluation of asthma prevention and educational strategies amongst doctors working in the Emergency Department

**TRIBELHORN, Sophia**

*RESEARCH REPORT:* Stroke - A retrospective review of the incidence and epidemiology at a South African Academic emergency department

**VENTER, Jakobus Kritzinger**

*RESEARCH REPORT:* An observational study of cannabis exposures reported to the Poison Information Helpline of the Western Cape

## **Master of Medicine in Haematological Pathology**

**DE JAGER, Tanya**

*RESEARCH REPORT:* Evaluation of a Next Generation Sequencing panel for ABL1 kinase domain mutations in patients with BCR-ABL1 positive Chronic Myeloid Leukaemia

## **Master of Medicine in Internal Medicine**

**ESSOP, Mohammed Rafique**

*RESEARCH REPORT:* A retrospective study of dyslipidaemia in patients with chronic kidney disease at Charlotte Maxeke Johannesburg Academic Hospital

**MANKGELE, Mahlatse**

*RESEARCH REPORT:* Underdiagnosis of iron deficiency anemia in HIV patients - utilizing soluble transferrin receptors and intensive bone marrow iron stores assessment method to improve diagnosis

**MC MILLAN, Brigid Patricia**

*RESEARCH REPORT:* Acute promyelocytic leukaemia (APL) in adults at Chris Hani Baragwath Academic Hospital (CHBAH)

**MENTORO, Palesa Portia**

*RESEARCH REPORT:* A retrospective study on the profile of patients admitted with stroke in Klerksdorp - Tshepong Hospital Complex and their clinical outcomes

**RAMSAMY, Tyral Dean**

*RESEARCH REPORT:* A Pilot Study Investigating the Aetiology of Aplastic Anaemia and the Response to Immunosuppressive Therapy at the Charlotte Maxeke Johannesburg Academic Hospital

**RANDEREE, Ahmed Mahomed**

*RESEARCH REPORT:* Histopathological patterns of renal disease at Helen Joseph Hospital, South Africa: a 5 year retrospective review

**RATH, Max Samuel**

*RESEARCH REPORT:* Electrocardiogram abnormalities in patients with heart failure with reduced ejection fraction at the Charlotte Maxeke Johannesburg Academic Hospital heart failure clinic

**SUNNYRAJ**, Midhu Mary

*RESEARCH REPORT:* Risk factors, microbiology, and outcomes of CAPD-related peritonitis at Helen Joseph Hospital, South Africa

## **Master of Medicine in Neurosurgery**

**SHONGWE**, Mpumelelo

*RESEARCH REPORT:* Correlation between meningioma histological subtypes and anatomical location in operated patients from tertiary centres in Johannesburg

## **Master of Medicine in Obstetrics and Gynaecology**

**CHUENE**, Sekedi Yvette

*RESEARCH REPORT:* Knowledge and acceptability of the menstrual cup among medical practitioners working in Obstetrics and Gynaecology Department

**KAZADI**, Kasongo

*RESEARCH REPORT:* Induction of labour for post-term pregnancies at Charlotte Maxeke Johannesburg Academic Hospital: a one year review

**MAPHIKANA**, Sakhxolo

*RESEARCH REPORT:* Assessing the experiences and knowledge of gestational diabetes mellitus among gestational diabetic mellitus patients who are post-delivery at Chris Hani Baragwanath Academic Hospital

**SALEM**, Venus

*RESEARCH REPORT:* Description of the clinical characteristics and pathological findings of vulvar lesions in women who had surgical excision at CMJAH between 2013-2018

**SHEETEKELA**, Filippus Elago

*RESEARCH REPORT:* Prevalence of syphilis in women of childbearing age at Rahima Moosa Mother and Child Hospital

**SIQANA**, James Mongezi

*RESEARCH REPORT:* The profile of women who died with diagnosis of Gynecological Cancer at Charlotte Maxeke Johannesburg Academic Hospital over a four-year period

**SMALL-SMITH**, Ine

*RESEARCH REPORT:* Timing of onset and severity of pre-eclampsia in HIV positive women on antiretroviral therapy compared to HIV negative pregnant women

**STORM**, Michael Servaas

*RESEARCH REPORT:* Correlation of Procalcitonin (PCT) levels and the quick Sequential Organ Failure Assessment (qSOFA) score in obstetrics patients admitted to labor ward high care at Chris Hani Baragwanath Academic Hospital (CHBAH)

## **Master of Medicine in Ophthalmology**

**ANDERSON**, Craig Dean

*RESEARCH REPORT:* Microbial Keratitis: Causative Organisms, Susceptibilities and Trends at a Tertiary Eye Hospital in South Africa

**SITHOLE**, Precious Bongi

*RESEARCH REPORT:* Retinal nerve fibre layer thickness and CD4 count in HIV positive patients: a cross-sectional study

**TSIMANYANE**, Mpho Cynthia

*RESEARCH REPORT:* Operating theatre efficiency at a tertiary eye hospital in South Africa

## **Master of Medicine in Orthopaedic Surgery**

**AJODHA**, Tapeshwar

*RESEARCH REPORT:* Thermal Analysis of Cementing in Hip Arthroplasty

**BHAMJEE**, Mohamed

*RESEARCH REPORT:* Radiographical analysis of Allogeneous fibular strut graft usage in anterior cervical corpectomy and reconstruction

**CHUENE**, Mabua Arthur

*RESEARCH REPORT:* Yield of percutaneous core needle biopsies in musculoskeletal tumours

**HIDDEMA**, Jan Siebrand

*RESEARCH REPORT:* Periprosthetic joint infection: a South African perspective

**KAYUBA**, Serge Lwamba

*RESEARCH REPORT:* Patient-reported outcome measures after distal radius fracture at Chris Hani Baragwanath Academic Hospital

**MEIER**, Warren

*RESEARCH REPORT:* Surgical site infections after total knee arthroplasty - an audit from 'catch up arthroplasty' weeks at Helen Joseph Hospital

**NTOMBELA**, Philani Ian

*RESEARCH REPORT:* Does increased Peri-operative communication improve patient satisfaction after Total Joint Arthroplasty?

**WESSELS**, Joseph Daniel (*with Distinction*)

*RESEARCH REPORT:* A Clinical Review of Patients who Underwent Arthroplasty for the Treatment of a Neck of Femur Fracture at Chris Hani Baragwanath Academic Hospital

## **Master of Medicine in Otorhinolaryngology**

**JOSEPH**, Judith Kamala

*RESEARCH REPORT:* Osteogenesis imperfecta and hearing loss - a South African perspective

**NATHIE**, Mohammed

*RESEARCH REPORT:* The rate of submandibular gland involvement in patients who underwent neck dissections for oral cavity squamous cell carcinoma at Chris Hani Baragwanath Academic Hospital

## **Master of Medicine in Paediatrics**

**ALI- DIKOLE**, Masida Linda

*RESEARCH REPORT:* A Review of the clinical characteristics, management and outcomes of Neonates Exposed to Meconium stained Amniotic fluid at Chris Hani Baragwanath Academic Hospital

**BALOYI, Nyiko Delight**

*RESEARCH REPORT:* A retrospective, descriptive study of neonates with subaponeurotic haemorrhage admitted in a public hospital in South Africa

**CHHIBA, Anjali-Larisha**

*RESEARCH REPORT:* The prevalence, characteristics and outcomes of anomalous left coronary artery from the pulmonary artery at the Chris Hani Baragwanath Academic Hospital over 28-year period

## **Master of Medicine in Plastic and Reconstructive Surgery**

**BOTHA, Alexandra Ruth**

*RESEARCH REPORT:* Hand surgery: wide awake local anaesthesia with no tourniquet performed with Bupivacaine

## **Master of Medicine in Psychiatry**

**KALANE, Thato Lekati Motsile**

*RESEARCH REPORT:* The neurological profile of HIV infected adults attending Lufuno neuropsychiatric clinic as measured by the brief neuropsychological cognitive examination

**MWENDA, Jones Murithi**

*RESEARCH REPORT:* A Clinical audit of antipsychotic prescriptions and associated clinical profile at Helen Joseph Hospital, Johannesburg, South Africa

**SUBRAYADOO, Juanita**

*RESEARCH REPORT:* The severity of depressive symptoms in the mothers of paediatric oncology patients

## **Master of Medicine in Surgery**

**BHANA, Malini**

*RESEARCH REPORT:* A long walk to freedom: the epidemiology of penetrating trauma in South Africa - analysis of 4697 patients over a six-year period at Chris Hani Baragwanath Hospital

**CRAWFORD, Richard Allan**

*RESEARCH REPORT:* Shock index as a prognosticator for emergent surgical intervention and mortality in trauma patients at a tertiary Hospital in Johannesburg

**ROUX, Niel**

*RESEARCH REPORT:* Polycyclic Aromatic Hydrocarbons: Is there an Association with Squamous Cell Carcinoma of the Oesophagus in South Africa?

## **Master of Medicine in Urology**

**BRITS, Nicholas Friedenthal**

*RESEARCH REPORT:* Outcomes of patients undergoing conventional testicular sperm extraction for intracytoplasmic sperm injection in a South African fertility centre

**KABONGO TSHIALA, Alain**

*RESEARCH REPORT:* Attitude and perception of Urology by 5th year (GEMPIII) students at the end of their mixed block rotation at Wits



**TSHIMANGA, Kadima**

**RESEARCH REPORT:** Comparison between trus and finger guided prostate biopsy: a 5-year audit at Chris Hani Baragwanath Academic Hospital

## **Master of Science in Medicine**

**BHOORA, Shastra Avendra**

*Obstetrics & Gynaecology*

**DISSERTATION:** A retrospective review of the case records of COVID-19 disease in pregnant women in a tertiary hospital

**MALINGA, Dominic Mpumelelo**

*Emergency Medicine*

**RESEARCH REPORT:** A systematic review of COVID-19 and priapism

**MASULUKE, Irene (with Distinction)**

*Paediatrics and Child Health*

**DISSERTATION:** A randomized controlled trial of an integrated health system intervention aimed at reducing type 2 diabetes risk in women after gestational diabetes in South Africa (Iindiago)

**MULLAH, Hannah Bint Ebrahim**

*Surgery*

**DISSERTATION:** Synthesis of cardiotonic steroids from 14C-(4C) - labelled cholesterol in rat models of hypertension

**WISE, Amy Juliet**

*Obstetrics & Gynaecology*

**DISSERTATION:** Cerebroplacental ratio during labour

## **Bachelor of Medicine and Bachelor of Surgery**

**ABDULLAH, Adam**

**BOYES, Andrew**

**AHMED, Mohamed Shakeel**

**BREDENKAMP, Juane (with Distinction)**

**ALI, Mliya**

**BURGESS, Thandiwe Bahia**

**ALLEN, Rachel Kim**

**BYRCH, Matthew James**

**ARCHER, Matthew Liam**

**CACHALIA, Raeesa**

**AZARAF, Liel Hanna (with Distinction)**

**CAIRNS, Ross Heyward**

**BABALOLA, Ohunayo Olajumoke**

**CARPENTER, Darcy**

**BAILEY, Bianca Michelle**

**CARTY, Matthew-james**

**BELTRAMO, Claudia Lorenza (with Distinction)**

**CASSIM, Layla (with Distinction)**

**BEYRA MARTINEZ, Christian**

**CATSICAS, Anastasia**

**BLASS, Oren**

**CHAFFEY, Keagan John (with Distinction)**

**BOATENG, Peter Asiedu (with Distinction)**

**CHARLES CHIKEZIE, Prince Chisom**

**BODILL, Shannon (with Distinction)**

**CHAUKE, Thabang Dale**

**BOUKROUT, Mahdi**

**CHETWIN, Rebecca Katherine (with Distinction)**

**CROKER**, Darin Jason (*with Distinction*)

**DAVIS**, Amy Paula

**DAWOOD**, Farzaad

**DE AGRELA**, Damian Benedict

**DEGNI**, Lorenzo Antonio (*with Distinction*)

**DEMINEY**, Martha Louisa Lara

**DESJARDINS**, Gabriel Andre

**DISLER**, Mathew

**DLAMINI**, Banele Nkululeko

**DLAMINI**, Minenhle Natashaia

**DORMEHL**, Charlize Bianca

**DOS SANTOS**, Nicole Ferreira (*with Distinction*)

**DUBE**, Siphesihle Portia

**DUTTON**, Jessica Susan

**ESSAY**, Taahir Ahmed

**ESSOP**, Anisa Rafique (*with Distinction*)

**GANCHI**, Aziza (*with Distinction*)

**GANESS**, Keegan

**GANI**, Radiya

**GANZ**, Chelene (*with Distinction*)

**GASHI**, Ayanda Unathi

**GEACH**, Jocelyn Faye

**GHOLE**, Salmaan (*with Distinction*)

**GILL**, Michelle Vivian

**GORDON**, Veronica Bridget (*with Distinction*)

**GOVENDER**, Thayin (*with Distinction*)

**GREEN**, Matthew Owen (*with Distinction*)

**GULLAN**, Joshua Hughes

**HAMID**, Firdous

**HARDY**, Catherine Marie

**HASSIM**, Taariq (*with Distinction*)

**HEAVER**, Ashlea Kate

**HESSE**, Inge

**HEYMAN**, Kelly Hannah (*with Distinction*)

**HLATSHWAYO**, Nhlurile Phylistas Felicity

**HOFFMAN**, Aidan Sean

**HOLDEN**, Kelsey Cameron (*with Distinction*)

**HOLMES**, Isabella Antoinette (*with Distinction*)

**HOPPENSTEIN**, Yochanan Mordechai

**HOWARTH**, Kehli (*with Distinction*)

**HUMA**, Thato Harvey

**ISMAIL**, Azra

**JANSE VAN RENSBURG**, Natanael (*with Distinction*)

**JELE**, Nosipho

**JOAO**, Rena

**JORDAN**, Yanela Vuyisa

**JUBY**, Jade Taylor

**JUGMOHAN**, Nikita

**KAKA**, Rookeya Ismail

**KALE**, Moipone Kutlwano

**KALIDAS**, Sonal (*with Distinction*)

**KALYAN**, Samith (*with Distinction*)

**KAPUR**, Arnav (*with Distinction*)

**KASONKOLA**, Duduetsang Keabetswe (*with Distinction*)

<b>KATULONDI</b> , Rosy	<b>MARQUES</b> , Gabriela Sá
<b>KAUZIL</b> , Stephanie Anne <i>(with Distinction)</i>	<b>MARQUES</b> , Lourenco Raul
<b>KHAYYAM</b> , Jared Nabil	<b>MASAKONA</b> , Mukundi
<b>KHOKHONE</b> , Neo Palesa	<b>MASANABO</b> , Sifiso Obakeng
<b>KHOZA</b> , Nothando Nosipho Lwandile	<b>MASANGANE</b> , Anele <i>(with Distinction)</i>
<b>KIMMIE</b> , Deen Zaid <i>(with Distinction)</i>	<b>MAVRIKIS</b> , Markos
<b>KLEPPER</b> , Paige <i>(with Distinction)</i>	<b>MAWERE</b> , Akudziwe Wadzanayi Rukudzo <i>(with Distinction)</i>
<b>KOLIA</b> , Faadhil <i>(with Distinction)</i>	<b>MAZONDE</b> , Woniso
<b>KOLIA</b> , Raadiyyah <i>(with Distinction)</i>	<b>MBAJIORGU</b> , Ifechukwu Oluwatoyin <i>(with Distinction)</i>
<b>KOOMCARAN</b> , Sherisha	<b>MBAMBISA</b> , Mbalentle Cassandra
<b>KRUGER</b> , Hanli	<b>MC IVOR</b> , Jonathan Edwin <i>(with Distinction)</i>
<b>LAKHANI</b> , Sonali	<b>MER</b> , Brett <i>(with Distinction)</i>
<b>LALA</b> , Mthokozisi Josias	<b>MERCER</b> , Connor Micheal Pietro
<b>LAWAL-SOLARIN</b> , Baraqat Moyosore <i>(with Distinction)</i>	<b>MILJUS</b> , Sabrina <i>(with Distinction)</i>
<b>LEBOS</b> , Joseph Christopher <i>(with Distinction)</i>	<b>MKHABELA</b> , Remind
<b>LEDINGWANE</b> , Motlotleng Boikanyo	<b>MKHARI</b> , Katlego
<b>LEITA</b> , Marcello Matteo	<b>MLAMBO</b> , Hope
<b>LESCH</b> , Melanie <i>(with Distinction)</i>	<b>MMOWA</b> , Potego
<b>LEVER</b> , Eliezer	<b>MOHALE</b> , Alexius Sol
<b>LIMBADA</b> , Zaheerah Ahmed <i>(with Distinction)</i>	<b>MOHAN</b> , Sonali Sen
<b>LOWES</b> , Daniel	<b>MOKOENA</b> , Lebokgang Cornelia
<b>LUCAS</b> , Anike	<b>MOLAODI</b> , Lesedi Joey
<b>LUMMIS</b> , Robyn	<b>MONAMA</b> , George
<b>MACGREGOR</b> , Keegan Brian <i>(with Distinction)</i>	<b>MONTY</b> , Luke Karlin
<b>MAGOLO</b> , Tsitlo Atlegang	<b>MOODLEY</b> , Saien
<b>MAKINS</b> , Nicholas Alexander <i>(with Distinction)</i>	<b>MOODLEY</b> , Thayuri
<b>MAMAKOKO</b> , Bernice Morongoa	<b>MORASWI</b> , Rantobeng Theophylus

**MOSETE**, Thabiso

**MOTLOUTSI**, Kgotatso Liz

**MOTTIAN**, Mark Wesley

**MPONDA**, Lindiwe

**MTHEMBU**, Melusi Freeman

**MTHIMKULU**, Sebentile Hleli

**MULLA**, Nomaan Shoukat

**MULLAH**, Nabeelah

**MUNRO**, James Murray

**NAICKER**, Kyle

**NAIDOO**, Kumsilla

**NAIDOO**, Priyashthan

**NAIDOO**, Rukita

**NAIDOO**, Saijal

**NAIR**, Priyanka Devina (*with Distinction*)

**NALATHOREN**, Kyle Wayne

**NAUDE**, Sabrina Jean

**NDWANDWE**, Matsimela Ntuthuko

**NGELE**, Mpumelelo

**NGOVENI**, Hisani

**NICOLAIDES**, Kimon Christopher (*with Distinction*)

**NIELSEN**, Caitlyn

**NKOSI**, Melinda

**NKOSI**, Sibusiso

**NOMABHONGO**, Nomonde

**NORTJE**, Anneska

**NTULI**, Nomzamo Nokuzotha

**NUKERI**, Nkiyasi

**NXUMALO**, Alwande Noluthando

**NYATHI**, Swelihle

**NZUZA**, Sthembiso

**OPOLOT**, Aaca Ameka

**OSMAN**, Ahmed

**OSMAN**, Rumaanah

**PAGE**, Christopher John

**PATEL**, Moosa

**PATHER**, Adrian

**PATHER**, Dhearen

**PAUSELLI**, Gianluca

**PEACE**, Tamsin Sarah

**PELLIZZON**, Paolo Carlo

**PHIRI**, Lesego Maria

**PIENAAR**, Carmi (*with Distinction*)

**PIETERSE**, Anthea Melissa

**PILLAY**, Kiveshen

**PUDDO**, Teejaswinee (*with Distinction*)

**PUKUZA**, Zizo Siziphiwe Aphelele

**RAJHA**, Michska

**RAKGETSI**, Semang Malebo

**RAMAILA**, Abner Seropane

**RAMARU**, Thabelo Eulenda

**RAMATHOKA**, Karabo Kayla Stompie

**RAMOKGOPA**, Khomotso

**RAMOKHOASE**, Refiloe Lepedi

**RAMPAI**, Moratuoa Gloria

**RAMSAMY**, Talia Rhea

**RAPHELA**, Lorraine Mmaphuti

**RATHOKOLO**, Germinah Reatlegile

**RAUTENBACH**, Marichelle Carli (*with Distinction*)

**RAVJEE**, Tanisha

**RAYNED**, Jameelah

**REDDING**, Katherine Lara (*with Distinction*)

**REDDY**, Mikyra

**REHMAN**, Aaliyah

**ROBERTSON**, Dylan Ian

**ROOS**, Riali

**SALOOJEE**, Sulaiman (*with Distinction*)

**SANDERSON**, Prenita Yolanda

**SARAFIDIS**, Rachel (*with Distinction*)

**SAUNDERS**, Regan

**SCHEEPBOUWER**, Emma (*with Distinction*)

**SEDIKETSO**, Kefilwe Keanetse

**SEEDAT**, Tasneem (*with Distinction*)

**SEWPERSAD**, Shirish (*with Distinction*)

**SHAAI**, Mamahlola Martha

**SHAW**, Wade Lindsay

**SHER**, Jodie Batya

**SIMANGA**, Jo-louis Thembekile

**SINGH**, Revaan

**SINGH**, Shanice

**SITHEBE**, Luyanda Leroy

**SMITH**, Deana-Rae (*with Distinction*)

**SMITH**, Eli R (*with Distinction*)

**SOLOMON**, Rafeea

**STONE**, Elizabeth Cristina (*with Distinction*)

**SULIMAN**, Is'haaq

**TALIA**, Muhammad

**THIPANE**, Promise Maphakge

**TIDY**, Nina Rose (*with Distinction*)

**TLHOMOLA**, Bohlokoa

**TLOU**, Cynthia Ulibile

**TSONGAYINWE**, Nkhensani

**TSOTETSI**, Lerato Boitumelo

**ULUDAG**, Defne Reyhan

**VALLY**, Muhammed (*with Distinction*)

**VAN DEVENTER**, Chris

**VANKER**, Adam

**VAN ROOYEN**, Jan Hendrik (*with Distinction*)

**VAN WELIE**, Matthew (*with Distinction*)

**VAWDA**, Sameer Faizal

**VENTER**, Keith Douglas (*with Distinction*)

**VISAGIE**, Leonora

**WALKER**, Euan Fraser

**WEBSTER**, Kyle John

**WOOD**, David Clive (*with Distinction*)

**WRIGHT**, Hayley Louise

## THE WITS HEALTH PROFESSIONAL'S HIPPOCRATIC PLEDGE

*As a Health Professional graduand of the University of the Witwatersrand, I solemnly pledge that:*

- *I will dedicate my life to the service of humanity;*
- *I will exercise my profession to the best of my knowledge and ability in accordance with sound health practices and with compassion, conscience, integrity and humility;*
- *The health and well-being of all persons entrusted to my care and the well-being of the community will be my first consideration;*
- *I will respect the autonomy and dignity of my patient and will not knowingly do anything to their detriment or prejudice;*
- *I will not permit consideration of age, religion, nationality, politics, race, gender, sexual orientation, disability, disease, lifestyle, economic status, social standing or any other factor to interfere with my duty to my patient;*
- *I will not improperly divulge anything I have learned in my professional capacity;*
- *I will uphold and defend my professional independence;*
- *I will advocate for human rights and will not violate such rights and civil liberties, even under threat;*
- *I will conduct research on patients only in accordance with sound ethical principles and with the approval of a formally constituted ethics committee;*
- *I will embrace life-long learning to improve my professional knowledge and skills and will share my knowledge for the benefit of patients and the advancement of healthcare;*
- *In my relations with patients, colleagues and others, I will conduct myself as becomes a member of an honourable profession.*

*I make this pledge solemnly, freely and upon my honour.*



## **GRADUATION AWARDS**

### **FACULTY OF HEALTH SCIENCES**

#### **Prize to be presented at the Graduation Ceremony**

##### **South African Medical Association Gauteng Branch Medal:**

Awarded to the most outstanding MBChB graduand of the year.

***Faadhil Kolia***

#### **Prizes to be presented at the Faculty's prize giving ceremony**

##### **AE Wilkinson Medal for Clinical Surgery:**

This medal is awarded annually to the final year medical student adjudged the most distinguished in the clinical component of the Surgery examination.

***Kelly Hannah Heyman***

##### **Dallas McKenzie Prize in Community Paediatrics:**

This medal is awarded to the final year medical student deemed to be the most distinguished in the field of Community Paediatrics.

***Lebokgang Cornelia Mokoena***

##### **David Lurie Memorial Medal for Surgery:**

This medal is awarded to the final year medical student adjudged overall the most distinguished in Surgery.

***Faadhil Kolia***

##### **Dean's Merit List Bachelor of Medicine and Bachelor of Surgery Year 6:**

Citation for achieving an average of 80% in the sixth year of study for the degree Bachelor of Medicine and Bachelor of Surgery.

***Mohamed Shakeel Ahmed***

***Liel Hanna Azaraf***

***Claudia Lorenza Beltramo***

***Peter Asiedu Boateng***

***Shannon Bodill***

***Juane Bredenkamp***

***Layla Cassim***

***Keagan John Chaffey***

***Rebecca Katherine Chetwin***

***Darin Jason Croker***

***Amy Paula Davis***

***Lorenzo Antonio Degni***

***Nicole Ferreira Dos Santos***

***Anisa Rafique Essop***

***Aziza Ganchi***

***Chelene Ganz***

***Salmaan Ghole***

***Veronica Bridget Gordon***

***Thayin Govender***

***Matthew Owen Green***

***Taariq Hassim***

***Kelly Hannah Heyman***

***Kelsey Cameron Holden***

***Isabella Antoinette Holmes***

***Kehli Howarth***

***Natanael Janse Van Rensburg***

***Sonal Kalidas***

***Samith Kalyan***

***Arnav Kapur***

*Duduetsang Keabetswe Kasonkola*  
*Stephanie Anne Kauzil*  
*Deen Zaid Kimmie*  
*Paige Klepper*  
*Faadhil Kolia*  
*Raadiyyah Kolia*  
*Baraqat Moyosore Lawal-Solarin*  
*Joseph Christopher Lebos*  
*Melanie Lesch*  
*Zaheerah Ahmed Limbada*  
*Keegan Brian Macgregor*  
*Nicholas Alexander Makins*  
*Anele Masangane*  
*Markos Mavrikis*  
*Akudziwe Wadzanayi Rukudzo Mawere*  
*Ifechukwu Oluwatoyin Mbajorgu*  
*Jonathan Edwin Mc Ivor*  
*Brett Mer*  
*Connor Micheal Pietro Mercer*  
*Sabrina Miljus*  
*Nomaan Shoukat Mulla*  
*Priyanka Devina Nair*  
*Kimon Christopher Nicolaidis*  
*Caitlyn Nielsen*  
*Paolo Carlo Pellizzon*  
*Carmi Pienaar*  
*Teejaswinee Puddo*  
*Karabo Kayla Stompie Ramathoka*  
*Marichelle Carli Rautenbach*  
*Katherine Lara Redding*  
*Sulaiman Saloojee*  
*Rachel Sarafidis*  
*Emma Scheepbouwer*  
*Tasneem Seedat*  
*Shirish Sewpersad*  
*Deana-Rae Smith*  
*Eli R Smith*  
*Elizabeth Cristina Stone*  
*Nina Rose Tidy*  
*Muhammed Vally*  
*Jan Hendrik Van Rooyen*  
*Matthew Van Welie*  
*Keith Douglas Venter*  
*David Clive Wood*

**Dr Charles Kyeyune Memorial Prize:**

To be awarded annually to a final year medical student who has completed the Integrated Primary Care clinical rotation whose participation and contribution to the site have been significant and who has demonstrated the following characteristics, representing values evident in Dr Charles Kyeyune: Leadership, Commitment to the activities in the block, care for patients, team work and cooperation with peers, extending themselves beyond the set requirements. A minimum result of 70% is required.

***Kelsey Cameron Holden***

**Faculty of Health Sciences Prize Obstetrics:**

This prize is awarded to a medicine student with the best overall performance in Obstetrics for a two-year period.

***Natanael Janse Van Rensburg***

**Gilbert Cottrill Memorial (MSC) Prize:**

Awarded to a final year medical student, deemed to have contributed the most to the academic citizenship activities at the Faculty of Health Sciences.

***Faadhil Kolia***

**Gordon Grant Medal in Gynaecology:**

Awarded to the final year student in Medicine adjudged to be the most distinguished in the field of gynaecology.

***Jonathan Edwin Mc Ivor***

**Kurt Gillis Award for Psychiatry:**

This prize is awarded annually to the most distinguished all-round final year student in the discipline of Psychiatry.

***Faadhil Kolia***

**Max Michael Posel Prize for Clinical Medicine:**

Awarded to the graduate whose performance in Medicine over the two clinical years is judged to be the most meritorious and who has obtained a mark of over 70% in each year.

***Joseph Christopher Lebos***

**Nestle Prize in Paediatrics:**

Awarded to the final year medical student adjudged to be the most distinguished in the discipline of Paediatrics.

***Taariq Hassim***

**Smith and Nephew Prize for Orthopaedic Surgery:**

This prize is awarded annually to the fifth year medical student with the best performance in Orthopaedics.

***Baraqat Moyosore Lawal-Solarin***

**The Bongani Mayosi Medical Student's Academic Prize: Gold Award:**

This is a prestigious national award which aims to recognise final year medical students who epitomise the Academic Legendary and Altruistic life of Professor Bongani Mayosi.

***Faadhil Kolia***

**The Welch Allyn Medical Prize:**

This prize is awarded annually to the final year medical student adjudged to display the most clinical ability.

***Nina Rose Tidy***

## **OFFICERS OF THE UNIVERSITY**

### **Chancellor**

DR NJ DLAMINI MBChB (Natal) DBL (Unisa) MBA (Witwatersrand) IEC (USA)

### **Vice-Chancellor and Principal**

PROFESSOR Z VILAKAZI BSc (Manchester) MSc PhD (Witwatersrand) MASSAf FAAS FRS

### **Chairman of Council**

MR I SHONGWE BA (Wesleyan) MPhil (Oxford)

### **Senior Deputy Vice-Chancellor (Academic)**

PROFESSOR R OSMAN BA (Witwatersrand) HDipEd BEd (Unisa) MEd PhD (Witwatersrand) MASSAf

### **Deputy Vice-Chancellor (Research and Innovation)**

PROFESSOR L MORRIS BSc (Hons) (Witwatersrand) DPhil (Oxford) FRSSA FAAS MASSAf

### **Deputy Vice-Chancellor (Systems and Operations)**

PROFESSOR IR JANDRELL BSc (Eng) GDE PhD (Witwatersrand) IntPE(SA) PrEng FSAAE FSAIEE SMIEEE

### **Registrar**

MS CG CROSLEY BA HDipEd (Witwatersrand) BEd Hons (Unisa) MEd (Witwatersrand)

### **Chief Financial Officer**

MS MM MANYAMA CA (SA) BCom Accounting (Cape Town) BCompt Hons (Unisa) BCom Hons Taxation (Pretoria) MBA (GIBS)

### **Dean of Student Affairs**

MR JAP SEPTEMBER BA MPhil (Cape Town)

## **DEANS OF THE FACULTIES**

### **(Acting) Faculty of Commerce, Law and Management**

PROFESSOR J COHEN BCom Hons PhD (Witwatersrand)

### **Faculty of Engineering and the Built Environment**

PROFESSOR T MAJOZI BScEng MScEng (Natal) PhD (UMIST) CEng PrEng FICHEM FAAS MASSAf FWISA FSAAE

### **Faculty of Health Sciences**

PROFESSOR SA MADHI MBBCh MMed PhD (Witwatersrand) FCPaedS(SA)

### **Faculty of Humanities**

PROFESSOR G STEVENS BA (Cape Town) BA Psych Hons MPsy (Western Cape) DLitt et Phil (Unisa)

### **Faculty of Science**

PROFESSOR N CHETTY BSc Hons (Natal) MS PhD (Urbana-Champaign) MSAIP MASSAf

### **President of Convocation**

S BOLON BA Hons MA (Witwatersrand)

## FACULTY OF HEALTH SCIENCES

The University of the Witwatersrand Faculty of Health Sciences, located in Johannesburg - the hub of the South African economy, has been established for more than 100 years and is regarded as one of most reputable institutions for health sciences education in sub-Saharan Africa.

Ranked **by the Shanghai Rankings as 150<sup>th</sup> in the world in subject rankings** for clinical, preclinical and health subjects, the Faculty holds its own amongst the top 300 universities internationally and prepares students for a future in the healthcare sector across the globe.

As South Africa's largest and most comprehensive health sciences faculty, with over 7000 registered students, it offers undergraduate degrees in dentistry, medicine, medical and health sciences, nursing, occupational therapy, physiotherapy and pharmacy. It also offers a graduate entry medical and physiotherapy programme, Masters degrees in science and medicine and a PhD programme.

Teaching programmes in the Faculty are student-centred, internationally recognised, socially responsive and exemplify excellence in all dimensions. More than 1200 health sciences professionals graduate each year and are sought-after nationally, regionally and globally.

The Faculty provides excellent support and an intellectually stimulating environment for postgraduate study. Significantly, the Faculty has increased its postgraduate output significantly in the last five years and boasts excellent postgraduate supervisors who participate in cutting-edge research in clinical, applied and basic sciences, providing fertile and varied fields of research to undertake.

Some of the world's most significant and cutting-edge research is conducted through the Faculty. With 25 research entities, two DSI/NRF Centres of Excellence, eight DSI/NRF South African Research Chairs and many individual researchers who are involved in relevant basic and applied research in all fields of health sciences the Faculty publishes more than a 2000 research papers annually.

A number of programmes for the training of the next generation of academics are provided through the Faculty. One such programme is **CARTA** (Consortium for Advanced Research Training in Africa), a multi-disciplinary programme aimed at growing professional, academic and research capacity in Africa in the field of public and population health. Its Pan-African focus of research includes reproductive health and sexuality as well as killer diseases in Africa, notably TB, HIV and malaria.

The Faculty also hosts the **Carnegie Academic Medicine Fellowship** programme for the training of specialist clinicians working towards a PhD degree. This Fellowship ensures the provision of clinician scientists for the future.



## **Emergency and Fire Plans during Graduations**

### **1. In the event of an emergency and/or fire:**

- The presiding official (Chancellor/Vice-Chancellor/Deputy Vice-Chancellor) will make an announcement requesting guests, graduands and staff to keep calm and remain seated;
- The Ushers will assist guests to proceed to the nearest Emergency exits in order to evacuate the Great Hall in an orderly fashion;
- Emergency exit signs are visible in red above all exit doors situated on your left and right hand sides as well as the back of the Hall;
- The Ushers will assist the elderly and disabled guests out of the building;
- The academic procession on stage must exit through the back stage door;
- Once outside the Great Hall all guests, graduands and staff must proceed to the main assembly point on the piazza.

### **2. In the event of a Bomb threat**

All bomb threats will be treated as real in order to protect lives and property and the premises will be evacuated immediately.



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# MESSAGE FROM

## THE PRESIDENT OF CONVOCATION



**Dear Wits Graduate,**

There are a few defining moments in life – and it is without doubt that graduation is one of them!

Today, you enter the world as a graduate from one of the top universities on the African continent. You enter into a world filled with many challenges, but a world that is also filled with limitless possibilities. May you meet all the challenges and opportunities that await you with pride, drive, passion, innovation, social-conscience and positive-purpose.

In addition to earning the degree conferred upon you today, you have also earned the right to be associated with a special group of individuals – the Convocation of Wits University. Convocation represents all the degreed graduates of Wits and forms a vital link between the University and the global community in which it operates. Membership to Convocation is free and serves as an official channel, allowing you, the members, to convey to the University management your views about the University. This membership comes with several unique privileges, which include nominating the Chancellor of the University. The Convocation Executive has two members on the Wits Council (the governing body of the University) and maintains other regular contact with the University to ensure the voice of the Convocation is represented at the highest levels of The University.

There are approximately 250 000 Wits alumni worldwide. The distinction of our university is important to the prestige of our collective qualifications. We call upon you to nurture and enhance the value of your degree by promoting Wits' image, preserving our values, and contributing towards our ongoing development, ensuring that we grow in stature as a globally competitive, proudly South African institution of higher learning. Please engage with us via our numerous social media channels and keep connected with us so you can access career support, receive invitations to events and reunions and have sight of all the latest news about Wits and prominent Witsies: [www.wits.ac.za/alumni/updateyourdetails/](http://www.wits.ac.za/alumni/updateyourdetails/)

I would like to extend a warm welcome to you – you are now a #Witsie4Life!

**Stacey-Lee Bolon**  
President of Convocation  
Wits University



**Convocation** is a statutory body that includes all graduates of the University. Convocation is the largest constituency of the University (since the founding of the University in 1922, graduates number over 200 000). Its statutory mandate is to "... discuss and state its opinion upon any matters relating to the University including matters referred to it by the Council" and allows for the views of graduates to be represented at the highest levels of governance of the University.

# IHELE THE PROCESSION

## IHELE

Words and music by S.B.P. Mnomiya

Anhom  
Falalala  
Obani labo?  
Baphi Ahhom?

Ngibona beza  
Beyikazela  
Bathwel 'ongiyane  
Bavela kuphi na?  
Obani labo?  
Ongqondongqondo  
Osibakhulu  
Yibo labo hhom!

Yini na leyo?  
Ihele  
Ihele lezingwazi zakithi  
Ahhom udwendwe  
Ahhom  
Udwendwe lwezingqwele zakithi  
Nant' ihele  
Longqondongqondo  
Nant' ihele  
Losibakhulu  
Udwendwe  
Udwendwe lwezingqwele zakithi

## THE PROCESSION

Who are those?  
Which, Falalala?

I see them coming  
Walking with swinging garments  
They are wearing head rings  
Where do they come from?  
Who are those?  
They are people with knowledge  
They are people in authority  
These are the ones

What is that?  
It is a procession  
A procession of our heroes

It is a procession  
A procession of our champions  
Here is a procession  
Of people of knowledge  
Here is a procession  
Of people of knowledge  
A procession  
A procession of our heroes

Ihele is known as the 'Black' *Gaudeamus Igitur*. In song, the writer, Mnomiya uses very poetic language to describe a graduation ceremony. The soloist sings of the 'strange' procession of people in long robes and head gear. The choir responds by saying that these people are academics who read profound books of knowledge.

Mnomiya goes on to say that the graduates are an inspiration to all of us, and we will also graduate like them one day. The song goes on to wish the graduates well and it ends with a resounding "Halala" (well done!).

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## THE UNIVERSITY MACE

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Maces were originally weapons of defence, designed to break through armour. In medieval times, bishops carried a mace instead of a sword into battle to enable them to defend themselves in accordance with the canonical rule that forbade a priest to shed blood. In time, the mace has come to be regarded as a symbol of delegated authority vested in a person or an institution. At this University, it is a symbol of the authority vested in the Chancellor and a reminder of the mandate given by the legislature of this country to the University to grant degrees.

The University mace is the work of the Edinburgh designer, silversmith and engraver, William Kirk, who designed and made the mace of the University of Stirling and of other institutions. It is silver-and gold-plated, is 1070 millimetres long and 180 millimetres broad and weighs seven kilograms. The heraldic devices used in the decoration reflect the character of this University as an institution of learning, set in a mining centre within the Republic of South Africa.

The head of the mace with its spreading vertical blades is symbolic of the horns of a springbok. The central vertical spike is representative of a rock drill on the mine, and the amber stone set in the head is intended as a tribute to a past Chancellor through its association with his name, Bernstein, which in German means amber stone. The heavy quality of the head is consistent with the traditional concept of the mace as a weapon of defence. The collar repeats the shape of the head. It consists of eight cogs which symbolise the cog-wheel in the University coat of arms and represents mining and industry. The shaft is octagonal and divided into three sections. The coat of arms of the University is placed on the shaft under the collar. Below this the words *Universitas Witwatersrandensis Johannesburgi* are inscribed, followed by the date in Roman numerals – MCMLXXVI (1977) – which signifies the year of the dedication of the mace.

The mace is a symbolic portrayal of this University, this city, the Witwatersrand and the Republic of South Africa. It is a constant reminder to members of Council and Senate to uphold at all times the rights, powers and privileges of the University and its governing bodies.

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# ACADEMIC DRESS

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The academic dress of this University is patterned on that of the Universities of Oxford and Cambridge, with modifications based on the model of the University of London and certain individual features, particularly in the costumes of office bearers and the hoods of degrees of bachelor and master.

## Dress for Office Bearers

- The Chancellor wears a scarlet silk gown with a broad facing of black velvet down each side, embroidered in gold and a black velvet cap with gold cord and tassels.
- The Vice-Chancellor and Principal wears a blue silk gown with a broad facing of gold silk down each side, embroidered in blue, the sleeves being lined with gold silk. The cap is of the same design as that of the Chancellor.
- The Chairman of Council wears a black silk gown with a broad facing of red velvet down each side and around the neck, the sleeves being lined with gold silk. The cap is of the same design as that of the Chancellor.
- The academic dress of the Deputy Vice-Chancellors and the Executive Directors is the same as that of the Vice-Chancellor and Principal, except that the colour of the facing and sleeves of the gown and of the cord and tassels of the cap is silver-grey.
- The gown of the President of Convocation is of blue silk, with a broad facing of gold silk down each side, the sleeves being lined with white silk. The cap is the same as that of the Chancellor, but with a blue cord and tassels.
- The Registrar wears a black silk gown with a broad facing of blue silk down each side, bordered with gold braid. The cap is the same as that of the President of Convocation.
- A member of Council wears a black silk gown with a broad facing of gold silk. The cap is the same as that of the Chancellor.
- The gown of the President of the Students' Representative Council is black with a broad facing of blue satin.

## Graduands' Gowns

- The gowns for all degrees of bachelor and master of the University are black, of the same pattern as the gown for a Master of Arts at the University of Oxford.
- The gown for the degree of Doctor of Philosophy is scarlet, after the University of London pattern.
- The gown for a senior doctorate is the same as that for the PhD, but with a gold satin facing on each side of the gown and with the sleeve button and cord in gold.

## The Academic Hood

The academic hood is the principal feature of the costume for holders of our degrees of bachelor and master. The hood for the PhD is standard, regardless of the Faculty in which the degree was obtained. It is scarlet silk, lined with white silk.

## Degree Colours

The hoods reflect the colour or colours of a particular degree or associated degrees.

Wits is one of only two universities in Africa to be placed in the top 200 (from amongst 23 000 universities world-wide) in two separate international rankings. A world-class research university, Wits aims to be in the top league of world leading universities built on intellectual excellence, international competitiveness and measurable impact.

**Wits is:**

- internationally recognised for its research and its accredited academic programmes
- an active leader that takes a stand on social issues
- an engaged University committed to the advancement of the public good
- The latest 2017 alma mater survey by Times Higher education ranking placed Wits amongst the world's top 100 universities from which Fortune 500 CEOs graduated
- a University that boasts highly skilled teams working in astronomy, physics and related areas on the SKA project and other SA telescopes, and at CERN in Switzerland where Wits academics made a significant contribution to finding the Higgs Boson
- the institution that maintains the highest proportion of independent financial support
- a leader in the evolutionary sciences and the curators of priceless faunal, floral and hominid collections including the Taung Skull, Little Foot Sediba and Naledi fossils
- proud of the four Nobel laureates and the 91 Rhodes Scholars that have emanated from the University
- the intellectual hub of Africa and has over 40 key projects actively running on the continent
- proud of its 200 000 graduates. More than 90% of Wits graduates obtain permanent employment within 12 months of graduation
- renowned for its balanced approach to all disciplines. Half of all enrolments are in the Science, Engineering and Technology fields.
- proud of it academics who wrote four research articles that are ranked in the world's top 0.1% best articles in 2016
- pleased to collaborate with peers across 179 countries, including all the countries in Africa, bar two. Outside of South Africa, Wits produces most of its research in collaboration with leading universities and research centres in the world.



