

## **FACULTY OF HEALTH SCIENCES**

DEAN: PROFESSOR SA MADHI MBBCh MMed PhD (Witwatersrand) FCPaed(SA) MASSAf, RSSAf, TWAS, CBE

### **Master of Dentistry**

**MOTSHOANE**, Boitumelo

*Maxillo-Facial and Oral Surgery*

*RESEARCH REPORT:* Epidemiological analysis of temporomandibular joint dislocation cases treated at the University of the Witwatersrand, Johannesburg

### **Master of Health Sciences Education**

**BOCCHINO**, Loredana Maria (*with Distinction*)

*RESEARCH REPORT:* A phenomenographic study of clinician educators' conceptions of clinical medical students' vocational habitus

### **Master of Medicine**

**CHAANE**, Nthabiseng

*Diagnostic Radiology*

*RESEARCH REPORT:* An audit of breast cancer in young patients, 40 years and younger, in two large Johannesburg academic hospitals

**LORENTZ**, Liam Antony

*Diagnostic Radiology*

*RESEARCH REPORT:* A descriptive study of MRI findings of children with suspected hypoxic ischaemic injury at a Tertiary Academic Hospital in Johannesburg, South Africa

**MAKOFANE**, Lerato Ingrid

*Psychiatry*

*RESEARCH REPORT:* The demographic and clinical profile of HIV infected and non-infected children and adolescents attending two district psychiatric clinics in Sedibeng: a retrospective record review

**SELEBELENG**, Morakane Violet

*Paediatrics and Child Health*

*RESEARCH REPORT:* Adolescent fractures and vitamin D status: the birth to twenty cohort (Bt20)

### **Master of Medicine in Anaesthesia**

**BUCK**, Samantha Claire

*RESEARCH REPORT:* Video conference fatigue in an academic Department of Anaesthesiology

**GAMEDE**, Ien Nomdumiso

*RESEARCH REPORT:* An audit of cancellation of elective surgery in paediatric patients at Chris Hani Baragwanath Academic Hospital

**KUMALO**, Nthabiseng Jacqueline

*RESEARCH REPORT*: Neuroprotective strategies in cardiac surgery

**LE ROUX**, Johannes Jacobus

*RESEARCH REPORT*: Attitudes and perceptions of caregivers regarding their presence at induction of anaesthesia

**MFEKA**, Ntombizabanguni Glory

*RESEARCH REPORT*: Post caesarean section outcomes of obstetric valvular heart disease patients at Charlotte Maxeke Johannesburg Academic Hospital

**MPEMNYAMA**, Lerato Nomonde

*RESEARCH REPORT*: Registrars' perspectives towards virtual teaching programme in an academic department during the COVID-19 pandemic

**PRINSLOO**, Nathalie

*RESEARCH REPORT*: Preoperative fasting practices and incidence of hypoglycaemia in patients presenting for caesarean section at a central hospital

**RAPULENG**, Moitoi Aletta

*RESEARCH REPORT*: Emergence delirium in children undergoing botulinum toxin injections for strabismus correction

**SEPHEU**, Letshokge Julius

*RESEARCH REPORT*: A survey of caudal anaesthesia practice in an academic anaesthesia circuit

**STUART-CLARK**, Hannah Elizabeth

*RESEARCH REPORT*: Retrospective case series of the anaesthetic management and outcomes of patients with Rasmussen's aneurysms at an academic hospital

**TALANE**, Pulane Adeline

*RESEARCH REPORT*: A survey of the perceptions and knowledge of anaesthesia and anaesthetists possessed by Grade 12 learners in four Johannesburg districts

**VAN WYK**, Natalie Jean

*RESEARCH REPORT*: Audit of a surgical booking system for non-elective cases in a tertiary hospital

**WAKABAYASHI**, Koji

*RESEARCH REPORT*: Low dose propofol as an effective method in attenuating the cardiorespiratory response to extubation: Single-blinded randomized placebo controlled trial

## **Master of Medicine in Clinical Pathology**

**WILDING**, Bradley Thomas

*Clinical Pathology*

*RESEARCH REPORT*: A laboratory based retrospective study of plasma cell myeloma in the public sector of South Africa from 2017 to 2019

## **Master of Medicine in Dermatology**

**GWINJI**, Tapiwa Munyaradzi

*Dermatology*

*RESEARCH REPORT*: Clinicopathological spectrum of cutaneous malignancies at the skin tumour clinic, Charlotte Maxeke Johannesburg Academic hospital in Johannesburg, South Africa: a 5-year retrospective review

**MAKONDO**, Rulani

*Dermatology*

*RESEARCH REPORT*: The impact of childhood atopic dermatitis on caregiver quality of life at Rahima Moosa Mother and Child Hospital

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

**KHWELA**, Siphesihle

*Diagnostic Radiology*

*RESEARCH REPORT*: Hysterosalpingogram findings in infertility in women of reproductive age at Chris Hani Baragwanath Academic Hospital.

**LABUSCHAGNE**, Hendrik Christiaan

*Diagnostic Radiology*

*RESEARCH REPORT*: Risk stratification of hospital admissions for COVID-19 pneumonia by chest radiographic scoring in a Johannesburg tertiary hospital

**WIECHERS**, Lumart

*Diagnostic Radiology*

*RESEARCH REPORT*: Clinical Audit: Transradial Uterine Artery Embolisation for Symptomatic Fibroids at Park Lane Hospital

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

**HENNING**, Jandre

*Emergency Medicine*

*RESEARCH REPORT*: The knowledge and skill of registered nursing staff at Chris Hani Baragwanath Academic Hospital Emergency Units on endotracheal tube cuff manometry, before and after a training session

**REDANT**, Dean Patrick

*Emergency Medicine*

*RESEARCH REPORT*: Knowledge, attitudes and practices of clinician management of adults presenting with acetylcholinesterase inhibitor poisoning

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

**MASIA**, Tlangelani Vivian

*RESEARCH REPORT*: Verification and implementation of a chromogenic Factor VIII assay to monitor Factor VIII levels in patients with haemophilia A on emicizumab therapy

**NELL**, Zanre

*RESEARCH REPORT*: A multi-centre study to evaluate an in-house multi-parameter immunophenotypic panel to identify precursor B-cells in the determination of measurable residual disease in paediatric B-cell acute lymphoblastic leukaemia

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

**BAXTER**, Jayson Mcneil

*RESEARCH REPORT*: A fifteen-year review of Multiple Myeloma in HIV-1 seropositive patients at Chris Hani Baragwanath Academic Hospital

**BROZIN**, Daniel Richard

*RESEARCH REPORT*: A Review of HIV-positive Patients at Chris Hani Baragwanath Academic Hospital on Third-line Antiretroviral Therapy

**HES**, Tamsin Faith

*RESEARCH REPORT*: Pulmonary Manifestations of the Idiopathic Inflammatory Myopathies in a South African population

**KHOSA**, Mikateko Cain

*RESEARCH REPORT*: A fifteen year review of chronic lymphocytic leukaemia in adults at Chris Hani Baragwanath Academic Hospital

**KONDLO**, Bafo

*RESEARCH REPORT*: A study of the prevalence of vitamin b12 deficiency in patients with type 2 diabetes mellitus at Helen Joseph Hospital

**MOGASHOA**, Vanessa

*RESEARCH REPORT*: Anticoagulation for non-valvular atrial fibrillation in South Africa

**MPANZA**, Mbongi Victor

*RESEARCH REPORT*: A retrospective audit of the cytogenetic profile and management outcome in Acute Myeloid Leukemia patients treated at Charlotte Maxeke Johannesburg Academic Hospital (2017 - 2021)

**NAIDU**, Yashika

*RESEARCH REPORT*: A retrospective study of the epidemiology, management and outcomes of patients with dialysis-requiring acute kidney injury, over a 24-month period, at Helen Joseph Hospital, Johannesburg, South Africa

**NDWAMBI**, Rudzani Wendy

*RESEARCH REPORT*: Patterns of liver injury in HIV positive patients in the medical admissions ward at Chris Hani Baragwanath Academic Hospital

**PERKS**, Michele Linda

*RESEARCH REPORT*: A profile of patients on protease inhibitors at a tertiary level antiretroviral clinic in South Africa.

**SETSHEGO**, Mothusi Koketso

*RESEARCH REPORT*: The prevalence of Arrhythmias in acute ST-segment elevation myocardial infarction

**URADE**, Yusuf Mohamed Abdillahi

*RESEARCH REPORT*: Epidemiology and referral patterns of patients living with chronic kidney disease in Johannesburg, South Africa: a single centre experience

## **Master of Medicine in Medical Genetics**

**NOVELLIE**, Michael Richard

*RESEARCH REPORT*: Audit of Lysosomal Storage Diseases testing at the National Health Laboratory Service in Johannesburg from 2011-2020

**VANIA**, Ashira

*RESEARCH REPORT*: Genetic characterisation of epidermolysis bullosa in South African patients.

## **Master of Medicine in Neurology**

**GANESH**, Annsureeka (*with Distinction*)

*RESEARCH REPORT*: The relationship between increased Body Mass Index and Primary Headache Disorders in a group of Antiretroviral Therapy-induced overweight and obese patients

## **Master of Medicine in Neurosurgery**

**MOHALE**, Diapo Gerald

*RESEARCH REPORT*: Glioma histology at Charlotte Maxeke Johannesburg Hospital, a 5year retrospective study

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

**MASUKUME**, Rumbidzai

*RESEARCH REPORT*: An assessment of the hospital learning environment within the University of the Witwatersrand Obstetrics and Gynaecology Registrar Training Programme

**MPHAPHULI**, Mikovhe Rejoice

*RESEARCH REPORT*: Pregnancy outcomes of women presenting with 2017 American College of Cardiology stage 1 Hypertension during the first prenatal clinic visit before 20 gestational weeks.

**STEVENS**, Ronwyn Mercia

*RESEARCH REPORT*: The clinical significance of placental histopathological evaluation in the management of high-risk obstetric patients

## **Master of Medicine in Ophthalmology**

**KRÜGER**, Hester

*RESEARCH REPORT*: A comparison of rebound and applanation tonometry in anaesthetised children with and without primary congenital glaucoma: A cross sectional comparative study.

**MAKDA**, Ismail

*RESEARCH REPORT*: Impact of the COVID-19 pandemic on Ophthalmic Surgery at a tertiary hospital in South Africa

**WALTERS**, Ingrid

*RESEARCH REPORT*: Spectrum of glaucomatous disease at Charlotte Maxeke Johannesburg Academic Hospital

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

**GQAMANA**, Loyiso

*RESEARCH REPORT*: The effect of HIV on the microbiology of adult patients presenting with septic arthritis at Chris Hani Baragwanath Academic Hospital

**MKOMBE**, Nangamso

*RESEARCH REPORT*: Prevalence of vascular injury in patients with Orthopaedic trauma on the knee at Chris Hani Baragwanath Academic Hospital

**NKOSI**, Collen Sandile

*RESEARCH REPORT*: Quality of life following an open Latarjet-Bristow procedure in a general population with a recurrent anterior shoulder instability

## **Master of Medicine in Otorhinolaryngology**

**GAFFOOR**, Nabeela

*RESEARCH REPORT:* Prevalence and recovery time of olfactory dysfunction in SARS-COV-2 positive patients: A prospective survey

## **Master of Medicine in Paediatrics**

**DLAMINI**, Sibongile

*RESEARCH REPORT:* Presentation and outcomes of children admitted with organophosphate and carbamate poisoning at Rahima Moosa Mother and Child Hospital

**KEENE**, Abigail Marriott

*RESEARCH REPORT:* Invasive Fungal Disease in Children with Cancer: a ten-year analysis from a Paediatric Oncology Centre in Soweto, South Africa

**MAFORA**, Tshiamo

*RESEARCH REPORT:* Virological response in children and adolescents switching to dolutegravir based regimens in Johannesburg, South Africa - A Longitudinal Cohort Study

**MAGOMANI**, Xitshembiso Confidence

*RESEARCH REPORT:* Characteristics and outcomes of HIV -infected children on antiretroviral therapy referred for virological failure

**MAHLELELA**, Gcebile

*RESEARCH REPORT:* A retrospective descriptive study of demographics, treatment modalities and outcomes of childhood immune thrombocytopenia at a tertiary hospital in Soweto, South Africa

**YACHAD**, Nouraine

*RESEARCH REPORT:* An audit of infants presenting with cholestatic jaundice at a secondary hospital in Johannesburg, South Africa

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

**PHALAFALA**, Refilwe Palesa Mokgadi

*RESEARCH REPORT:* A multicentre retrospective audit of the treatment modalities of sternal sepsis: A 10-year review.

## **Master of Medicine in Psychiatry**

**BADAT**, Ahmed

*RESEARCH REPORT:* Preparedness of final year medical students in caring for lesbian, gay, bisexual and transgender patients with mental illness.

**HARLIES**, Celeste Michele

*RESEARCH REPORT:* Sleep quality of adult psychiatry outpatients at Chris Hani Baragwanath Academic Hospital

**HUMAN**, Allison Kirsten

*RESEARCH REPORT:* Post-traumatic stress symptoms in mental healthcare workers during the COVID-19 outbreak

**HUNGWE**, Michelle Mandipa

*RESEARCH REPORT:* Assessing the prevalence of and describing the psychotic symptoms of epileptic patients in an outpatient clinic using the prodromal questionnaire sixteen

**NEMAVHOLA**, Muthumuni

*RESEARCH REPORT:* Socio-demographic, forensic and clinical correlates in female observandi referred for non-violent crimes.

**PHUNGULA**, Nokukhanya

*RESEARCH REPORT:* Views held by primary health care nurses in a community health center in Gauteng Province, South Africa, on caring for people living with mental illness and task shifting

**RODRIGUES**, Janine Bianca Lira

*RESEARCH REPORT:* Neurocognitive improvement in HIV positive patients treated with dolutegravir based regimens

**ZIKALALA**, Nonhlanhla Elizabeth

*RESEARCH REPORT:* A comparison of attachment styles in State patients with and without antisocial personality disorder at Sterkfontein Hospital

## **Master of Medicine in Radiation Oncology**

**SCHNEEBERGER**, Daniel Clarence

*RESEARCH REPORT:* Treatment outcomes for patients receiving radiation therapy for stage IIIB cervical cancer with lower third vaginal involvement in the department of Radiation Oncology, Charlotte Maxeke Johannesburg Academic Hospital

**TSHOEU**, Phemelo

*RESEARCH REPORT:* A retrospective analysis of concurrent chemoradiation for patients with squamous cell carcinoma of the anus treated between 2014 and 2019 in Johannesburg

## **Master of Medicine in Surgery**

**GOVENDER**, Tarlia Rasa

*Paediatric Surgery*

*RESEARCH REPORT:* Responding to the need - the development of subspecialty units in paediatric surgery amidst the global surgery pandemic

**HART**, Benjamin Mark

*RESEARCH REPORT:* Metataxonomic analysis demonstrates a shift in duodenal microbiota in a cohort of South African patients with obstructive Jaundice: A pilot study

**HARTFORD**, Leila Nompelo

*Paediatric Surgery*

*RESEARCH REPORT:* Single stage procedures for anorectal malformations: a systematic review and meta-analysis

**JACOB**, Joseph

*RESEARCH REPORT:* Clostridioides Difficile Infection in Surgical Patients Managed at Charlotte Maxeke Johannesburg Academic Hospital: A Retrospective, Descriptive Study

**MASOLE**, Ludo Lorato Carol

*RESEARCH REPORT:* Procalcitonin in the post operative burns patient

**MATHIBELA**, Setoni Piet

*RESEARCH REPORT:* The feasibility of early chemical thromboprophylaxis in traumatic brain injury patients admitted to a trauma ICU

**MUKENDI**, Ilunga Valerien

*RESEARCH REPORT*: Assessment of genetic counselling and testing of patients diagnosed with invasive breast carcinoma in two South African breast units

## **Master of Pharmacy**

**AYODELE**, Simisola Ayobami (*with Distinction*)

*DISSERTATION*: Targeted nanosystems for TB pericarditis intervention

**KIM**, Yedam

*DISSERTATION*: Use of probiotics in community pharmacy in South Africa: A survey of pharmacist attitudes, perceptions and knowledge

**LIPHOLO**, Lineo Jeanett (*with Distinction*)

*DISSERTATION*: Knowledge, attitudes and perceptions of healthcare workers on adverse drug reaction reporting in a government hospital in Botswana

**MAZARURA**, Kundai Roselyn (*with Distinction*)

*DISSERTATION*: Design and evaluation of a non-opioid tripartite release tablet for chronic inflammatory pain.

**SPINICKUM**, Logan Jade (*with Distinction*)

*DISSERTATION*: Antibacterial stewardship practices in South Africa during the Covid-19 era: A retrospective review

## **Master of Public Health**

**BOKABA**, Dorah Dorothea

*Health Systems Policy*

*RESEARCH REPORT*: Exploring inter-professional collaboration between community health workers and health care providers in two clinics in the City of Johannesburg district.

**DHAR**, Nisha

*Mother and Child Health*

*RESEARCH REPORT*: Association between serum zinc level and dynamics of Group B Streptococcus colonisation among pregnant women in South Africa

**MCGRATH**, Robyn Lesley (*with Distinction*)

*Mother and Child Health*

*RESEARCH REPORT*: The effects of COVID-19 on paediatric therapeutic services at Chris Hani Baragwanath Academic Hospital

**ROWSE**, Savannah Maida

*Social and Behaviour Change Communication*

*RESEARCH REPORT*: Factors that promote and impede treatment adherence of out-patient mental health care users at a psychiatric hospital in Johannesburg

**ZAMISA**, Thulile Senzekile

*Occupational Hygiene*

*RESEARCH REPORT*: Noise emissions and exposures among drill operators and assistants in an opencast mine in South Africa

## **Master of Science in Dentistry**

**HARI**, Anisha Anil

*RESEARCH REPORT*: The prevalence and types of pathologies related to impacted mandibular third molars based on panoramic radiographs

**RAMPERSAD, Yuvti**

*RESEARCH REPORT:* Antibiotic prescribing patterns among dentists in the Durban Metro Region, South Africa

## Master of Science in Epidemiology

**CHIPISE, Elisha**

*Implementation Science*

*RESEARCH REPORT:* Factors associated with extreme nonadherence to TB treatment among adult defaulters attending Gqeberha clinic between 2018 and 2019

**CHISHIBA, Charlotte Njavwa**

*Implementation Science*

*RESEARCH REPORT:* The association between intermittent preventive treatment uptake and Anaemia amongst pregnant women in Zambia in 2018: A spatial analysis

**DZIMBANHETE, Tsitsi Cherry**

*Epidemiology and Biostatistics*

*RESEARCH REPORT:* The relationship between traumatic events and quality of sleep in older adults in rural South Africa

**ELAKPA, Daniel Ngbede**

*Implementation Science*

*RESEARCH REPORT:* Factors associated with vector control for onchocerciasis control in Sub-Saharan Africa (2000 - 2023): A systematic review

**GEORGES, Some**

*Epidemiology and Biostatistics*

*RESEARCH REPORT:* Predictors of frailty and multimorbidity in adults aged 40 to 65 years in a rural population cohort in Burkina Faso

**JOHNSTON, Leigh Clare**

*Field Epidemiology*

*RESEARCH REPORT:* Determinants of sub-optimal glycaemic control among patients enrolled in a medicine dispensing programme in Kwazulu-Natal: A cohort study, 2018-2021

**KANZOOLE, Kingsley**

*Implementation Science*

*RESEARCH REPORT:* Risk factors for recurrent tuberculosis among HIV patients who are on anti-retroviral treatment in rural Northeast, South Africa

**KUPA, Nkgodi Obed**

*Infectious Disease Epidemiology*

*RESEARCH REPORT:* The relationship between the combined effects of lifecourse trauma and HIV on cognition in rural South African adults: A secondary data analysis

**MUCHAI, Lilian Njeri**

*Epidemiology and Biostatistics*

*RESEARCH REPORT:* Early life factors associated with childhood trajectories of violence among the Birth to Twenty-plus cohort in Soweto, South Africa

**NHLAPHO, Mapule Dorcus**

*Public Health Informatics*

*RESEARCH REPORT:* A visual analytics approach to characterising disease progression among adults with chronic diseases in rural northeast South Africa

## Master of Science in Medicine

**BARNARD, Sebastian**

*Genetic Counselling*

*RESEARCH REPORT:* A review of genetic testing for females referred to genetic counselling for a personal or family history of gynaecological cancer

**BENNETT, Matthew**

*Biokinetics*

*RESEARCH REPORT:* The effectiveness of a multidisciplinary, protocol-based approach to patients of different age groups with lower back pain in Bloemfontein, Gqeberha, Polokwane, and Johannesburg

- BEUKMAN, Danielle** *Genomic Medicine*  
*RESEARCH REPORT:* RB1 and beyond: Determining genetic causes of Retinoblastoma in South-African patients
- BLIGNAUT, Chanel** *Pharmacy*  
*DISSERTATION:* Assessing the potential interaction between CBD and TBR1 T-box Domain
- BRESLER, Anréé** *Genomic Medicine*  
*RESEARCH REPORT:* Predicting exome sequencing outcomes from phenotypic data in an African patient cohort with developmental delay
- DUVENHAGE, Megan** *Genetic Counselling*  
*RESEARCH REPORT:* The utilisation of genetic counselling services amongst prenatal healthcare providers in Gauteng, South Africa
- ELONGA, Jessica** *Pharmacology*  
*DISSERTATION:* The in vitro diffusion across exercised porcine skin of various formulations of compounds used topically in the treatment of skin afflictions
- EME, Ifeanyi** *Clinical Microbiology & Infectious Diseases*  
*DISSERTATION:* Effect of pneumococcal conjugate vaccine on invasive pneumococcal disease in children hospitalised at Chris Hani Baragwanath Hospital over a 15 year period
- FONGUH, Oliver Khan** *Vaccinology*  
*RESEARCH REPORT:* Functional consequences of novel IgG3 allelic variation on CAP256-VRC26.25
- FUTI, Benedicte Malonda** *Physiology*  
*DISSERTATION:* The epidemiology of menstrual pain in a South African University population
- GALLANT, Simone** *Anatomical Sciences*  
*DISSERTATION:* Characterizing luminal A breast cancer heterogeneity and in vitro response to hormone therapy
- GAVIN, Jessica Robyn** *Anatomical Sciences*  
*DISSERTATION:* Assessment of disability resulting from degenerative joint disease in a southern African skeletal population
- GOLDFEIN, Batsheva Chana** *Physiology*  
*DISSERTATION:* microRNA expression and arterial function in type II diabetes mellitus
- GOVENDER, Demi Natisha** *Anatomical Sciences*  
*DISSERTATION:* The effects of Ibogaine on myelination in Sprague Dawley rats
- GROBLER, Nico (with Distinction)** *Physiotherapy*  
*DISSERTATION:* The development of a questionnaire to assess training and match demand in adolescent cricketers.
- ISMAIL, Tahir** *Clinical Pharmacy*  
*RESEARCH REPORT:* A survey of the delivery of clinical services in independent community pharmacies in South Africa
- KAIRUZ, Dylan Matthew (with Distinction)** *Haematology and Molecular Medicine*  
*DISSERTATION:* Developing non-viral vector formulations for the delivery of synthetic self-amplifying RNA
- KHAN, Muneerah (with Distinction)** *Bioethics and Health Law*  
*RESEARCH REPORT:* Epistemic (in) justice, social identity and the Black Box problem in patient care
- KHOZA, Nhlamulo (with Distinction)** *Human Genetics*  
*DISSERTATION:* Characterising the combined effects of cytochrome P450 missense variants within the star allele nomenclature

- LUBBE, Andrea** *Physiology*  
*DISSERTATION:* Neurophysiological effects of citalopram in a rodent model of ACTH induced HPA axis dysregulation
- MAKHA, Lerato Mathabelo** *Pharmaceutical Affairs*  
*RESEARCH REPORT:* Design and synthesis of a nanocapsule system for transdermal delivery of lignocaine across the skin
- MALINGA, Thandeka Vuyiswa Bongwiwe** *Genomic Medicine*  
*RESEARCH REPORT:* Characterisation of the genetic variation in pharmacogenes involved in anti-tuberculosis drug metabolism across African populations
- MANGENA, Zanele Granny Mahalia (with Distinction)** *Clinical and Experimental Pharmacology*  
*DISSERTATION:* An evaluation of the effects of metal complexes on lung cancer cell lines
- MATHABELA, Nomfundo Ntombikayise** *Chemical Pathology*  
*DISSERTATION:* Sequencing for high-risk type 1 diabetes genotypes in the South African black population using amplicon Nanopore next generation sequencing
- MATHIKHI, Khethani Thendo** *Physiology*  
*DISSERTATION:* Investigating the toxic effects of nyaope on the brain, liver and kidney of Sprague-Dawley rats
- MCCARTHY, Dylan James (with Distinction)** *Genomic Medicine*  
*RESEARCH REPORT:* Analysis of single nucleotide variants and copy number variants in patients with features suggestive of a RASopathy using whole exome sequencing
- MHLATHI, Xolisiwe** *Anatomical Sciences*  
*DISSERTATION:* Microarchitecture of the human postnatal maxilla in relation to tooth development and eruption
- MINNS, Chantelle** *Clinical Pharmacy*  
*RESEARCH REPORT:* Investigating the correlation between demographic and comorbidity profiles with chemotherapeutic toxicity experiences in early-stage breast cancer patients in a private medical oncology practice in South Africa
- MMBI, Phophi Mmapole** *Genomic Medicine*  
*RESEARCH REPORT:* Investigating the genetic cause of oculocutaneous albinism type 2 in individuals of African descent through exome sequencing
- MNGOMA, Ndabenzinhle Ronald** *Anatomical Sciences*  
*DISSERTATION:* Effects of binge alcohol consumption on the development of the femur of adolescent Sprague Dawley rats
- MOHUN, Shameeda** *Clinical Pharmacy*  
*RESEARCH REPORT:* A retrospective review on the utilisation of meropenem in a tertiary hospital setting
- MOSIANE, Karabo Sekopi** *Surgery*  
*DISSERTATION:* Mechanisms of cell death induced by betulinic acid and dihydroartemisinin polymer-drug conjugates on pancreatic cancer cells
- MOTLHALE, Gomotsegang** *Physiology*  
*DISSERTATION:* Effects of lycopene on the bone, kidney and pancreatic health of growing Wistar rats fed a high fructose diet
- MUNIAN, Pariska** *Physiology*  
*DISSERTATION:* The impact of altitude on the prevalence and characteristics of Restless Legs Syndrome

- NAICKER**, Racilya (*with Distinction*) *Genomic Medicine*  
*RESEARCH REPORT*: Analysis of Whole Exome Sequence Data from African Patients with HD-Like Features and No Known HD Phenocopy Syndrome
- NCHIMUNYA**, Bbautu *Exposure Science*  
*RESEARCH REPORT*: Efficacy of noise control measures at high noise zones from a copper mine in Zambia
- NEVES**, Keila Dias (*with Distinction*) *Haematology and Molecular Medicine*  
*DISSERTATION*: Expression and immunogenicity of HBV surface antigens following in vitro and in vivo gene delivery using recombinant adenoviruses
- PEYA**, Yolanda (*with Distinction*) *Anatomical Sciences*  
*DISSERTATION*: A documentation of the morphology of the lungs of the Sprague Dawley rat after chronic heat exposure
- PIKETH**, Aimee Jane *Clinical Microbiology & Infectious Diseases*  
*DISSERTATION*: Investigation of mono- and polymicrobial antibiofilm activities of Defensin-like antimicrobial peptide-2 against *Candida auris* and *Pseudomonas aeruginosa*
- PILLHOFER**, Gabriella Peta *Genomic Medicine*  
*RESEARCH REPORT*: Germline Cancer Predisposition Variants in Paediatric Rhabdomyosarcoma
- RABINDA**, Kentie Rofhiwa *Genomic Medicine*  
*RESEARCH REPORT*: Exome sequencing of individuals with vitiligo and their relatives with and without autoimmune disorders
- RAJCOOMAR**, Yashmika *Pharmaceutical Affairs*  
*RESEARCH REPORT*: The wound healing effect of exosomes derived from *Lobostemon fruticosus*
- RAMTAHAL**, Kieara-Lee *Bioethics and Health Law*  
*RESEARCH REPORT*: The moral obligation to include pregnant women in clinical trials
- SAMUDH**, Nazia (*with Distinction*) *Haematology and Molecular Medicine*  
*DISSERTATION*: Characterization of the murine immune response to self-amplifying mRNA sequences encoding Hepatitis B virus surface proteins
- SARANGARAJAN**, Ruach *Bioethics and Health Law*  
*DISSERTATION*: Do governments have any prima facie duties to fund influenza vaccination (for the elderly in SA) and adults 65 years and above to vaccinate against influenza, respectively?
- SCHEEPERS**, Vanessa Christina *Bioethics and Health Law*  
*RESEARCH REPORT*: Is it fair and morally justified to limit access to free Human Papillomavirus vaccinations to only girls in public schools in South Africa?
- SHRILALL**, Creanne Jizell *Haematology and Molecular Medicine*  
*DISSERTATION*: Development of in vitro transcribed RNA interference activators for the therapeutic inhibition of the hepatitis B virus.
- SIMBU**, Shivar (*with Distinction*) *Pharmacy*  
*DISSERTATION*: Essential oil compounds in combination with conventional antibiotics for dermatology
- SMIT**, Ingrid Maria *Genomic Medicine*  
*RESEARCH REPORT*: Cystic fibrosis: An update on the variant profile and carrier frequency in the Black South African population
- STEYN**, Stephanus Frederik (*with Distinction*) *Clinical Pharmacy*  
*RESEARCH REPORT*: Brain concentrations and the neurochemical effects of passively administered fluoxetine in Flinders sensitive line rat offspring

**TSOLO**, Semakaleng Theresia

*Vaccinology*

*RESEARCH REPORT*: Evaluation of novel assay formats for Indoleamine 2, 3 dioxygenase as a TB biomarker

**ZUNGU**, Zwile

*Vaccinology*

*RESEARCH REPORT*: Understanding SARS-CoV-2 vaccine hesitancy among pregnant women in Soweto, South Africa: A qualitative study

## **Master of Science in Nursing**

**CLAY**, Nadia Susan

*DISSERTATION*: Private Sector Health Care users' for choosing maternity services in a District in Mpumalanga

**CLUFF**, Megan Andrea

*RESEARCH REPORT*: A strategic assessment of emergency care capacity at Private Primary Health Care Facilities in Gauteng

**MARE**, Magdalena Elizabeth

*DISSERTATION*: Guidelines for the implementation of blended learning in a nursing college campus in Gauteng: a mixed methods study

**MOTSUMI**, Theodora Mapadime

*RESEARCH REPORT*: The psychosocial work environment of primary health care nurses in the Northern Sub-District City of Ekurhuleni

**QUIROGA**, Neil Dylan

*RESEARCH REPORT*: The emergency management of patients who have experienced sexual violence: An integrative literature review

## **Master of Science in Occupational Therapy**

**PRETORIUS**, Jeanette Maria

*RESEARCH REPORT*: Impact of a rural context in Kwazulu Natal on primary caregiver's management of pain non-communicating children with severe neurological impairment

## **Master of Science in Physiotherapy**

**CHIROMBO**, Hannah Edith

*RESEARCH REPORT*: Investigating the physiotherapy management of patients with polytrauma admitted to acute care settings and factors that influence service delivery after discharge: A Namibian survey

**DAWOOD**, Zaheerah

*DISSERTATION*: Factors contributing to uncontrolled high blood pressure in Ekurhuleni, Johannesburg: the community health workers' perspectives

**HURST**, Samantha Lee Anselmo

*RESEARCH REPORT*: Breathing Pattern Dysfunction Amongst Patients with Median Sternotomy Post Hospital Discharge: A Cross-Sectional Study Within a South African Context

**LEANDER**, Natalie

*RESEARCH REPORT*: Exercise dosages for the management of generalized anxiety disorder: A scoping review

**MASILANA**, Masocha Vusi

*RESEARCH REPORT*: Running-related injuries and risk factors among runners in Soweto township clubs, Johannesburg

**STEYN**, Joretha

*RESEARCH REPORT*: Mode of delivery, analgesic, and neuromusculoskeletal profile of women developing new onset lower back pain postpartum

**VAN HEERDEN**, Martin Harry

*DISSERTATION*: Patient's perspectives, pain, and health-related quality of life in same-day discharge hip and knee arthroplasty

## **Bachelor of Clinical Medical Practice Honours**

**ALEXANDER**, Fatima

*Emergency Medicine*

## **Bachelor of Health Sciences Honours**

**BOOYSEN**, Brandon Mark

*Physiology*

**CHINGUNO**, Shingirai

*Pharmacology*

**DU-PONT**, Justine Manda (*with Distinction*)

*Biokinetics*

**GERBER**, Rachel Batya

*Physiology*

**GUMEDE**, Gcinathina Nkazimulo

*Biokinetics*

**KUHN**, Sebastian CJ

*Forensic Sciences*

**KUNUTU**, Prudence Boniswa

*Anatomical Pathology*

**MAHLAELA**, Malope Valentia Lebogang

*Physiology*

**MAZIBUKO**, Noxolo Queen Unity

*Molecular Medicine and Haematology*

**MOETAPELE**, Keitumetse Debora Flavia

*Forensic Sciences*

**MOTAUNG**, Lerato Mapaseka (*with Distinction*)

*Human Biology*

**NCUBE**, Mbali Faith (*with Distinction*)

*Human Genetics*

**NDOU**, Onakesa

*Pharmacology*

**NYAWO**, Sithabile

*Forensic Sciences*

**NYONI**, Emmanuel

*Virology*

**PATJANE**, Mamodiane Anna (*with Distinction*)

*Virology*

**PISANTI**, Rosa (*with Distinction*)

*Human Biology*

<b>PRENTICE</b> , Kaylee ( <i>with Distinction</i> )	<i>Biokinetics</i>
<b>SEBOLA</b> , Mokgaetsi Albertina	<i>Exercise Science</i>
<b>SHUSHA</b> , Nomcebo Nonjabulo	<i>Immunology</i>
<b>TAMLIN</b> , Amber Rebekah ( <i>with Distinction</i> )	<i>Pharmacology</i>
<b>TSIBOGO</b> , Pahora Veronica	<i>Clinical Microbiology and Infectious Diseases</i>
<b>TSWAI</b> , Refilwe Bridgett	<i>Health Systems Sciences</i>

## **Bachelor of Dental Science**

<b>GUMEDE</b> , Nhlanhla Prince
<b>KÖSTER</b> , Emma
<b>LANGA</b> , Nanikie Betty
<b>LATEGAN</b> , Carissa
<b>MACDONALD</b> , Sean Nicholas
<b>MAKHETHA</b> , Zoliswa
<b>MARKOULIDES</b> , Stelios
<b>MOKALE</b> , Teboho Macdonald
<b>NAST</b> , Kimberley Amber
<b>NGOMANE</b> , Tricia Pertunia
<b>PATHER</b> , Keashtra Pragason
<b>PIENAAR</b> , Marcia
<b>SALLEY</b> , Sameer
<b>SUJEE</b> , Ammaarah ( <i>with Distinction</i> )
<b>TAKADIYI</b> , Miranda Tadiwa
<b>TLAKANE</b> , Mpinane Eunice
<b>VAN DEN HEEVER</b> , Deniell
<b>VAN DE WETERING</b> , Monique
<b>YASIN</b> , Mohammed Abdiqafar

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

**AMADI-IHUNWO**, Glory Chukwuka

**ASHER**, Horeb

**AZIZOLLAHOFF**, Liat Devorah

**DE GOUVEIA**, Tammi

**DLAMINI**, Awongiwe Kamvelihle Hlonela

**FEENEY**, Connor Mcleod

**HOFFMANN**, Hilton Allan

**KABEYA**, Kapemb Gloria

**KHWASHA**, Nokuthula Precious

**MABIZELA**, Tshegofatjo Selaelo

**MAHARAJ**, Kashiv

**MAKUA**, Nelisiwe Kemalo

**MASEMOLA**, Lerato Adelaide

**MATLOGA**, Kabelo Fortune

**MILLER**, Georgina Michele

**MOHETA**, Boitumelo

**MOOLLA**, Ahmed Mohammed

**MUNIEN**, Cameron Devan

**NAIDOO**, Vishen

**NDLOVU**, Nceba

**NHLAPO**, Nhlonipho Emelinah

**NTSHANGA**, Asithandile

**PHILIP**, Serin Ninan

**RADEBE**, Nolwazi Dorcas

**RAMOSHU**, Lehlogonolo Pleasure

**SENGANE**, Nomzamo Ayanda

**SHABALALA**, Sanele Lwazi

**STAMPER**, Mbaso

**STANDER**, Lizette

**TIFO**, Mpundu Jennette

**WAFAWANAKA**, Tadiwanashe Nathan  
Tawanamubatsiri

**WIRSIY**, John-Leroy Njofon

**ZONDO**, Siphokuhle Nombuso Sanda

## **Bachelor of Nursing**

**BEILING**, Claireece Carise (*with Distinction*)

*Bachelor of Nursing*

**DU PLESSIS**, Rensche Petronella (*with Distinction*)

*Bachelor of Nursing*

**KGAGARA**, Kgotsofalo Pebetse

*Bachelor of Nursing*

**KHOABANE**, Palesa

*Bachelor of Nursing*

**MAKHUBELA**, Colwyn Tanaka

*Bachelor of Nursing*

**MAKHUVHA**, Uhone

*Bachelor of Nursing*

**MALEPE**, Regaogetswe Tracy

*Bachelor of Nursing*

**MAZALENI**, Nosiphiwe Hope

*Bachelor of Nursing*

**MBALENI**, Tokazi Lilitha

*Bachelor of Nursing*

**MBUTHO**, Minenhle Nonjabulo Hopewell

*Bachelor of Nursing*

**METHOLA**, Thapelo Patrick

*Bachelor of Nursing*

**MPEPELE**, Lethabo Audrey

*Bachelor of Nursing*

**MPHAHLELE**, Leago

*Bachelor of Nursing*

**NDLOVU**, Thabile Lindokuhle

*Bachelor of Nursing*

**NHLEKO**, Ayanda

*Bachelor of Nursing*

**NTEMA**, Naledi Nathaly

*Bachelor of Nursing*

**SAMIMI**, Sahra

*Bachelor of Nursing*

**SANGWENI**, Tholakele Ayanda

*Bachelor of Nursing*

**THOMPSON**, Alicia Georgia

*Bachelor of Nursing*

**ULLBRICHT**, Chanel Jesse

*Bachelor of Nursing*

## **Bachelor of Pharmacy**

**DAMARI**, Kabelo John

**DU PLESSIS**, Nerine

**ESSA**, Mohamed

**LUBISI**, Linda Ebenezer

**MALAPANE**, Boitumelo Pretty

**MALATJI**, Karabo Advice

**PILLAY**, Caitlynn Elizabeth

## **Bachelor of Science in Occupational Therapy**

**LAMULA**, Luyanda Samukelisiwe

## **Bachelor of Science in Physiotherapy**

**NKOSI**, Thandolwethu Zinhle

## **Bachelor of Clinical Medical Practice**

**CHEPAPE**, Tebogo Lesiba Mukelo

**MAHUDU**, Dimakatso Agnes

**MNGUNI**, Sthokozile Asande

**MOGARI**, Lebogang Ouma Emily

## **Bachelor of Health Sciences**

**BOOI**, Sisipho

*Biomedical*

**DAHIR**, Fatima Hasan

*Biomedical*

<b>DUNCAN</b> , Robyn Erin	<i>Biomedical</i>
<b>KHANYI</b> , Fezeka Happy	<i>Health Systems Sciences</i>
<b>KHUMALO</b> , Nosipho Thandeka	<i>Biokinetics</i>
<b>KHUMALO</b> , Sanelisiwe Nomhle	<i>Health Systems Sciences</i>
<b>LETSELELA</b> , Rekhotoso Matshepiso	<i>Biomedical</i>
<b>MAKGATHE</b> , Deborah Khowele	<i>Health Systems Sciences</i>
<b>MALEKA</b> , Keletso Portia	<i>Biomedical</i>
<b>MASOLA</b> , Mahlatshe Danny ( <i>with Distinction</i> )	<i>Health Systems Sciences</i>
<b>MASWI</b> , Boikanyo	<i>Health Systems Sciences</i>
<b>MATLALA</b> , Otshepegile Salvina	<i>Biomedical</i>
<b>MATYANA</b> , Luthando	<i>Biokinetics</i>
<b>MCHUNU</b> , Thandeka	<i>Health Systems Sciences</i>
<b>MLGUNI</b> , Thembeke Anele Pearl	<i>Biomedical</i>
<b>MOHAMMAD</b> , Amaarah Ali	<i>Biomedical</i>
<b>MOKGWADI</b> , Lethibe Odgah	<i>Biomedical</i>
<b>MPHAPHULI</b> , Neo ( <i>with Distinction</i> )	<i>Health Systems Sciences</i>
<b>MTHEMBU</b> , Kwanele Phindile ( <i>with Distinction</i> )	<i>Health Systems Sciences</i>
<b>MULEWA</b> , Keziah	<i>Health Systems Sciences</i>
<b>MUNESAR</b> , Kavish	<i>Biomedical</i>
<b>NCUBE</b> , Queen Mbali	<i>Biomedical</i>
<b>NOMPULA</b> , Aphindiwe	<i>Biomedical</i>
<b>SIBIYA</b> , Princess Nompumelelo ( <i>with Distinction</i> )	<i>Health Systems Sciences</i>
<b>SKOSANA</b> , Xolani Josiah	<i>Health Systems Sciences</i>
<b>TSHIWANDIMONI</b> , Khodani	<i>Health Systems Sciences</i>

## **Bachelor of Oral Health Sciences**

**DUMA**, Khensani Patricia

**MQALA**, Phumelele

## **Postgraduate Diploma in Health Sciences Education**

**MAFOJANE**, Tumane Daniel

**MATLHADISHA**, Phuti Germina

## **Postgraduate Diploma in Occupational Health**

**JINNY**, Mutambay Ndaya

**MABEBA**, Daniel Mphenywa (*with Distinction*)

**MAKHWITING**, Podile Prodexcel

**MAROLE**, Thapelo Henry

**NTSHANGASE**, Sesiphiwe Sanda Nomfundo

**OMOYENI**, Olushola Oluranti

**ZIKALALA**, Hlengiwe

## **Postgraduate Diploma in Tropical Medicine and Hygiene**

**MHLONGO**, Wandile Mason