



TUESDAY, 20 AUGUST 2019

11:00 - 12:00 Viewing and evaluation of Posters
Foyer, Tswelopele

12:30 - 12:40 **Welcome and Opening - Professor Dianne Manning, Deputy Dean: Teaching and Learning**
Lecture Hall 4, Tswelopele

12:40 - 13:00	Poster viewing
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13:00 - 16:15 Academic Programme

		Session 1 (Lecture Hall 3, Tswelopele) Chairperson: Dr Megan Riddin		Session 2 (Lecture Hall 4, Tswelopele) Chairperson: Dr Hafiza Parkar	
13:00	2019101	Oral Presentation: Dr N Sewry <i>SEMLI</i> High incidence rate of medical encounters during ultra-distance running events - a SAFER study over 5 years in 84 117 ultramarathon runners	2019029	Oral Presentation: Mr AA Allero <i>Pharmacology</i> Time course convergence of hepatocellular proteomic phenotypes seen in HepG2 spheroid cultures	
13:10	2019053	Oral Presentation: Dr HC Steel <i>Immunology</i> Novel anti-inflammatory activity of ART via attenuation of platelet-derived sCD40L and sCD62P	2019056	Oral Presentation: Prof L Sykes <i>Prosthodontics</i> Dental and Oral hygiene students; self-perceived competency, access and usage of the internet for study purposes	
13:20	2019066	Short Presentation: Mr KJ Hoog <i>Medical Microbiology</i> Molecular characteristics of hospital-associated Klebsiella Pneumoniae infections in Tshwane, Gauteng	2019039	Short Presentation: Mr WH van Eeden <i>Pharmacology</i> Effect of pictorial information on dosing proficiency of 500 mg paracetamol-only tablets	
13:25	2019210	Oral Presentation: Mrs MT Lamola <i>NICD, SHSPH</i> The prevalence of malaria in the five districts of Limpopo province, South Africa, from 2015 - 2017	2019004	Oral Presentation: Dr N Baker <i>Psychiatry</i> The challenges faced by mental health care users in a primary care setting. A qualitative study	
13:35	2019180	Oral Presentation: Ms U Matodzi Genetic diversity and lineages distribution of Mycobacterium tuberculosis isolated from National Health Laboratory Service/ Tshwane Academic Division, South Africa	2019093	Oral Presentation: Mr PB Botha <i>Forensic Medicine</i> Retrospective Analysis of firearm-related fatalities at the Pretoria Medico-Legal Laboratory from 2012 to 2018	
13:45	2019168	Short Presentation: Dr EB Mphaphuli <i>SHSPH</i> "Why isn't my house being sprayed anymore?": a cross-sectional survey of knowledge, attitudes and practices about malaria, among adults visiting a Community Health Centre in Bushbuckridge, Mpumalanga, South Africa	2019075	Short Presentation: Dr LWA van Papendorp <i>Radiology</i> Orthopaedic surgeons' knowledge, awareness and practices regarding radiation safety in an academic hospital	
13:50	2019223	Oral Presentation: Mr ER Baloyi <i>Family Medicine</i> A mixed methods study to examine the knowledge, attitudes and practice of community health workers regarding early childhood mental health impairment in the home environment	2019165	Oral Presentation: Mrs PJ van der Walt <i>Physiotherapy</i> Contextualisation of Physiotherapy clinical practice guidelines for hospitalised prematurely born infants in South Africa	
14:00	2019021	Short Presentation: Dr L Maré <i>Psychiatry</i> Perspectives of primary caregivers on the disruptive behaviour of children who attend as outpatients at Weskoppies Psychiatric Hospital	2019076	Short Presentation: Dr N van der Watt The outcome of the lateral approach to distal femoral tumour resections- A Retrospective Clinical Audit at a private practice in Pretoria	

14:05 - 14:25 **Poster viewing**

		Session 3 (Lecture Hall 3, Tswelopele) Chairperson: Dr Gill Boshomane		Session 4 (Lecture Hall 4, Tswelopele) Chairperson: Mr Keith Ncube	
14:30	2019025	Oral Presentation: Prof S Adam <i>Obstetrics and Gynaecology</i> Do we assess what we set out to teach?	2019006	Oral Presentation: Mr TA Wallace <i>Chemical Pathology</i> DNA Variations Found in South African Cases of Sudden Unexplained Death. How relevant is post mortem genetic testing?	
14:40	2019127	Oral Presentation: Ms F Gavhi <i>NICD</i> Risk factors associated with mortality in children under five years old with Severe Acute Malnutrition in Limpopo Province-South Africa, 2014-2018	2019009	Oral Presentation: Dr L Kroon <i>Neurology</i> HIV and Stroke: A changing landscape	
14:50	2019036	Short Presentation: Mrs S Nel <i>Human Nutrition</i> Can weight-for-age (WFA) growth patterns predict severe acute malnutrition (SAM)? South African experts disagree...	2019115	Short Presentation: Ms O Smit <i>Medical Virology</i> High-risk Human Papillomaviruses detection using Self-collected and Health Care Worker collected samples for Human Papillomaviruses primary Screening	
14:55	2019196	Oral Presentation: Prof CJE Uys <i>Occupational Therapy</i> Activities children with cerebral palsy engage with in an under-resourced areas	2019011	Oral Presentation: Dr ZT Dewet <i>Psychiatry</i> State patients who committed violent crimes admitted to Weskoppies Hospital from 2005 to 2014: Profiles and trends	
15:05	2019134	Oral Presentation: Ms UF Azubuike <i>Physiology</i> The role of the kisspeptin receptor, KISS1R, in breast cancer cell migration, invasion and proliferation	2019132	Oral Presentation: Mrs B Khathide <i>Pharmacology</i> Assessing modified chitosan wound dressings to enhance wound healing in the porcine model	
		Short Presentation:		Short Presentation:	

15:15	2019207	Mr E Kok Pharmacology Erythropoietin treatment in anaemic patients at the Nephrology Unit of the Steve Biko Academic Hospital - a retrospective, cross-sectional study	2019145	Ms SL Olifant Detection of Mycobacterium tuberculosis from guinea pig tissues following natural transmission of Mycobacterium tuberculosis using PrimeMix real-time PCR
15:20	2019248	Oral Presentation: Mr FC du Toit SEMLI Risk factors associated with overuse cycling injuries in recreational cyclists - a SAFER study in 21824 cycling entrants	2019228	Oral Presentation: Dr T Jaffer Surgery Evaluation of monocyte/macrophage profile in breast cancer patients at Steve Biko Academic Hospital
15:30	2019107	Short Presentation: Ms M Botes Centre for Neuroendocrinology The role of the G protein coupled oestrogen receptor in the regulation of metastatic parameters in an in vitro breast cancer model	2019139	Short Presentation: Mr DT Muganhiri SHSPH Trends in burden of disease in Zambia: a Global Burden of Disease analysis from 1990 to 2015
15:35	2019233	Oral Presentation: Mrs MT Matjokotja Accessibility of antiretroviral treatment among South African population, 2017	2019190	Oral Presentation: Mr A Osman Immunology The roles of the potassium-uptake systems, Trk And Kdp, in the extracellular and intracellular growth of Mycobacterium tuberculosis
15:45	2019234	Oral Presentation: Ms E Rossouw Paediatrics The molecular epidemiology, diversity and host interactions of gastroenteritis viruses in children under the age of five years in Pretoria, South Africa	2019054	Oral Presentation: Ms JM Helena Physiology Targeting tumour survival and neovascularization in an in vitro bone metastasis model using a novel 2-methoxyestradiol analogue

WEDNESDAY, 21 AUGUST 2019

		Session 5 (Lecture Hall 3, Tswelopele) Chairperson: Dr Yvette Hlophe			Session 6 (Lecture Hall 4, Tswelopele) Chairperson: Mr Zithulele Tshabalala
7:30	2019164	Oral Presentation: Dr PT Nethononda Prosthodontics Airway Prosthodontics	2019203	Oral Presentation: Ms TH Sadiki Human Nutrition Maternal knowledge and practices of infant and young child feeding	
7:40	2019092	Oral Presentation: Dr NS Mnisi The efficacy of radical debridement and spinal instrumentation in adult patients with Potts paraplegia	2019059	Oral Presentation: Ms AC Schwulst Neuroendocrinology Investigation into the potential biased signalling of the neurokinin 3 receptor	
7:50	2019017	Short Presentation: Dr S Raphaelalani Psychiatry The role of legal status in dignity-related complaints by psychiatric in-patients: A cross-sectional analytical study	2019194	Short Presentation: Ms S Hanyroup CNE Comparison of the ability of the pharmacopone, LHR-CHAP, to restore function of mouse and human mutant luteinising hormone receptors	
7:55	2019255	Oral Presentation: Dr B Pitso Paediatrics Real time polymerase chain reaction versus conventional culture method to detect respiratory pathogens in subjects with non-cystic fibrosis bronchiectasis.	2019166	Oral Presentation: Mr VV Mabasa Medical Virology Emergence of norovirus GIV and putative novel intergenotype recombinants in Pretoria, South Africa: Environmental surveillance as an early warning-system	
8:05	2019229	Oral Presentation: Dr A Rampul Medical Microbiology Big data analysis reveals the existence of seasonal pseudohyperkalaemia even in temperate climates	2019031	Oral Presentation: Dr FG Jonkers SBAH Alternative diagnosis and incidental findings on computed tomography for suspected renal colic	
8:15	2019254	Short Presentation: Mrs D Wilson Pharmacology A comparison of hybrid decoy-database and semi-tryptic searches on hepatocyte protein discovery rates	2019131	Short Presentation: Mrs J Coetzer Sports Medicine Reliability of baseline concussion test results in youth athletes from two consecutive sports seasons	
8:20	2019086	Oral Presentation: Ms J Naicker Anatomy An anatomical study of the incidence and variations of the Corona Mortis in a South African sample	2019068	Oral Presentation: Dr KM Rapholo Public Health Medicine Adherence of tertiary hospital doctors in South Africa to the WHO; My five moments of hand washing	
8:30	2019094	Oral Presentation: Mrs CL Pretorius Forensic Medicine Suicide in Pretoria: A Retrospective Review 2015-2018	2019034	Oral Presentation: Mr LD Maduna Medical Microbiology High rates of resistance in Neisseria gonorrhoeae infection in men: is South Africa on its way to untreatable gonorrhoea?	
8:40	2019049	Oral Presentation: Dr W Cordier Pharmacology The Grand Cannabis Debate: Stimulating graduate attribute development via asynchronous discussions	2019064	Oral Presentation: Mr CS Grobler Medical Virology Discovery of a new rabies-related lyssavirus in South Africa	
8:50	2019143	Short Presentation: Mrs Marcel Nel Physiology, ICMM Immunology Correlation of hematopoietic stem cell transplantation quality assurance parameters with engraftment success in multiple myeloma patients	2019104	Short Presentation: Dr P Ngassa Piotie SHSPH Perceptions and beliefs of primary care nurses and general practitioners on insulin initiation of people with type 2 diabetes in the Tshwane District: a knowledge, attitudes and practices survey	

09:10 - 09:30 Soapbox Poster viewing Tea Break

09:40 - 10:20 Prof Charles Feldman "A lifetime of pneumococcal research" (Lecture Hall 3, Tswelopele) Chairperson: Prof Kuku Voyi

		Session 7 (Lecture Hall 3, Tswelopele) Chairperson: Mr Willem van Eeden			Session 8 (Lecture Hall 4, Tswelopele) Chairperson: Ms Nkhensani Mogale
10:30	2019235	Oral Presentation: Mr A Kuca Medical Virology Determination of the prevalence and diversity of viral gastroenteritis infections in the elderly population of the Tshwane region in South Africa	2019091	Oral Presentation: Ms MT Lebepe Pharmacology Morphological assessment of detergent decellularised dermal extracellular matrix scaffold for wound healing studies	
10:40	2019020	Oral Presentation: Ms K Kopotsa Medical Microbiology Plasmid characterization in carbapenem-resistant Klebsiella pneumoniae in Pretoria, South Africa	2019042	Oral Presentation: Ms K Kallmeyer ICMM Adipose-derived stromal cells enhance wound repair under pathological conditions of hyperglycemia and ischemia	

10:50	2019185	Short Presentation: Ms KD Meno The Epidemiology of Sindbis virus in South Africa	2019074	Short Presentation: Ms SS Nkosi <i>Urology</i> Thyroid disrupting activity from a water treatment facility in Gauteng, South Africa, using the GH3-TRE-Luc bioassay.
10:55	2019246	Oral Presentation: Dr IO Lawal <i>Nuclear Medicine</i> Added Value of FDG-PET/CT in the Accurate Staging of Treatment-naïve Women with Locally Advanced Carcinoma of the Cervix	2019072	Oral Presentation: Ms E Ivey <i>Forensic Medicine</i> A review of sudden deaths in adults at the Pretoria Medico-Legal Laboratory (2016-2018)
11:15	2019192	Short Presentation: Ms CJS Hattingh <i>SHSPH</i> Sugar Sweetened Beverages: A Knowledge Attitude and Practice (KAP) Study done with Primary School learners, parents and teachers in the Pretoria East area of Gauteng	2019045	Short Presentation: Mrs B Sansom <i>Pharmacology</i> The prevalence of eight single nucleotide variations in overweight and obese participants
11:30	2019202	Oral Presentation: Dr S Strydom <i>Orthopaedics</i> Epidemiology of paediatric and adolescent fractures admitted to Tembisa hospital, a South African provincial hospital	2019160	Oral Presentation: Ms ZF Masso <i>Pharmacology</i> Detection and quantification of different endogenous cardiostericoids by liquid chromatography tandem mass spectrometry
11:40	2019195	Oral Presentation: Ms MR Mehlahe Nutrition knowledge and attitudes of young adult basketball and soccer athletes at a sports academy in North West Province, SA	2019213	Oral Presentation: Ms D Kapp <i>Human Nutrition</i> Development and Face Validity Assessment of a Diabetes Nutrition Education DVD for Low Literacy Level Adults Living with Diabetes

11:50 - 13:00 Soapbox Poster viewing Lunch

13:00 – 14:00 Prof Mashudu Tshifularo "Innovation in clinical medicine - 3D Technology" Chairperson: Prof Robin Green
(Lecture Hall 3, Tswelopele)

Session 9 (Lecture Hall 3, Tswelopele) Chairperson: Dr Sean Patrick			Session 10 (Lecture Hall 4, Tswelopele) Chairperson: Mr Abe Kasonga		
14:10	2019241	Oral Presentation: Prof M Schweltnus <i>SEMLI</i> Pre-race medical screening and risk profile stratification predicts adverse events in 76654 distance runners – a SAFER study	2019015	Oral Presentation: Prof FB Sokudela <i>Psychiatry</i> Human rights in the context of sexual offending and forensic mental health in South Africa	
14:20	2019146	Oral Presentation: Dr KMG Mokoala <i>Nuclear Medicine</i> 18F-Fluorodeoxyglucose Positron Emission Tomography and Computed Tomography metabolic parameters in Oesophageal Carcinoma	2019245	Oral Presentation: Dr JW Muchiri <i>Human Nutrition</i> Effectiveness of a diabetes nutrition education programme on clinical status and dietary behaviours in adults with type 2 diabetes at a tertiary healthcare setting	
14:30	2019103	Short Presentation: Dr Celia Filmalter <i>Nursing Sciences</i> Determining medication prescription and administration errors in a Paediatric Oncology ward in Gauteng	2019040	Short Presentation: Mr CT Viljoen <i>Physiotherapy</i> Runners participating in mass community-based trail running events sustain >3 times more acute injury-related MEs compared to illness-related MEs	
14:35	2019023	Oral Presentation: Dr NH Negus <i>Psychiatry</i> How can a six-week training course shape participants' understanding of Mindfulness? Experiences at Weskoppies Psychiatric Hospital	2019230	Oral Presentation: Dr S Sewpersad <i>Chemical Pathology</i> The Elusive Diagnosis of Non-Secretory Multiple Myeloma	
14:45	2019177	Short Presentation: Prof P du Toit <i>Physiology</i> Going for Gold: Brain and Body Agility	2019218	Short Presentation: Dr TMG Boshomane <i>Nuclear Medicine</i> The potential clinical role of 18F-FDG PET-derived metabolic parameters in extrapulmonary tuberculosis among HIV-infected patients: An explorative prospective study	
14:50	2019243	Short Presentation: Mr C Janse van Rensburg <i>Biostatistics Unit, Medical Research Council</i> The Team Illness Prevention Strategy (TIPS) implemented in the Super Rugby tournament reduced acute illness by 59%: A control-intervention study over 7 seasons involving 126 850 player-days	2019032	Short Presentation: Dr I Swanepoel <i>Psychiatry</i> The effect of psychological resilience and vulnerability on the impact of adverse life events on fatigue, motor dysfunction and paraesthesiae in people with multiple sclerosis	
14:55	2019174	Short Presentation: Mrs van Heerden <i>Physiotherapy</i> Cervical pain and the association thereof with scapula and cervical dyskinesia in Grade 7 learners in private schools in Tshwane	2019251	Short Presentation: Ms P Mamphwe <i>Centre of Excellence for Nutrition, NWU</i> The association between anthropometric measures and physical performance in black adults of the North West Province, South Africa	
15:00	2019079	Short Presentation: Mrs TJ Mehl <i>SHSPH</i> Population trends and burden of disease profile in Somalia from 1990 to 2017	2019129	Short Presentation: Mrs A Jansen van Rensburg <i>SEMLI and Sports Medicine</i> Respiratory illness incidence, detailed clinical characteristics and severity during the super rugby union tournament; A prospective study involving 103 979 player days	

15:00-15:30 Comfort Break

15:30 Dr Simba Takuva "An update on current HIV vaccine clinical trials in South Africa and the region" Chairperson: Dr Elize Webb
(Lecture Hall 3, Tswelopele)

17:00 AWARDS & SOCIAL FUNCTION