

Highlights from the event



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of
Health Sciences

Fakulteit Gesondheidswetenskappe
Lefapha la Disaense tša Maphelo

20 & 21 August 2019

Make today matter

Faculty Day 2019



Competition Winners

POSTERS: BASIC SCIENCES

FIRST PRIZE:

Ms M Hopkins (Physiology)

Evaluating and enhancing spatial visualization skills in Geoscience students

SECOND PRIZE (Shared by 4):

Ms MK Naude (Physiology)

Assessment of the toxicity, estrogenic and androgenic activity of various brands of paracetamol and ibuprofen

Ms M Vermaak (Physiology)

Identification of missense single nucleotide polymorphisms in the G protein coupled oestrogen receptor that affect cell surface expression and signalling

Mr RB Reeve (Anatomy)

Localisation of kisspeptin and neurokinin B receptors in rat brain and peripheral tissues

Ms NS Msomi (Physiology)

Investigating the potential oestrogenic and androgenic activity of selected over-the-counter (OTC) antihistamines available in South Africa

THIRD PRIZE:

Ms H Parkar (Pharmacology)

Optimisation of decellularisation methods for the production of acellular dermal scaffolds



Competition Winners

POSTERS: CLINICAL SCIENCES

FIRST PRIZE:

Ms MJ Bester (Physiotherapy)

Predisposing factors for injury: A study on South African elite male youth football players

SECOND PRIZE:

Dr T Jaffer (Surgery)

Audit of burn patients presenting to Kalafong academic hospital: a 5 year review

THIRD PRIZE:

Mrs NL Verwey (Human Nutrition)

Nutrient intake of first and third year dietetics students at the University of Pretoria



Competition Winners

SHORT PRESENTATION: CLINICAL SCIENCES

FIRST PRIZE:

Dr S Raphalalani (Psychiatry)

The role of legal status in dignity-related complaints by psychiatric in-patients: A cross-sectional analytical study

SECOND PRIZE:

Mr WH van Eeden (Pharmacology)

Effect of pictorial information on dosing proficiency of 500mg paracetamol-only tablets

THIRD PRIZE:

Mrs Marcel Nel (Physiology)

Correlation of hematopoietic stem cell transplantation quality assurance parameters with engraftment success in multiple myeloma patients



Competition Winners

SHORT PRESENTATION: BASIC SCIENCES

FIRST PRIZE:

Mr KJ Hoog (Medical Microbiology)

Molecular characteristics of hospital-associated *Klebsiella Pneumoniae* infections in Tshwane, Gauteng

SECOND PRIZE:

Mrs D Wilson (Pharmacology)

A comparison of hybrid decoy-database and semi-tryptic searches on hepatocyte protein discovery rates

THIRD PRIZE:

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



Competition Winners

ORAL PRESENTATION: CLINICAL SCIENCES

FIRST PRIZE:

Dr IO Lawal (Nuclear Medicine)

Added Value of FDG-PET/CT in the Accurate Staging of Treatment Women with Locally Advanced Carcinoma of the Cervix

SECOND PRIZE (shared by 2):

Dr A Rampul (Chemical Pathology)

Big data analysis reveals the existence of seasonal pseudohyperkalaemia even in temperate climates

Dr S Strydom (Orthopaedics)

Epidemiology of paediatric and adolescent fractures admitted to Tembisa hospital, a South African provincial hospital

THIRD PRIZE:

Ms MR Mehlape (Human Nutrition)

Nutrition knowledge and attitudes of young adult basketball and soccer athletes at a sports academy in North West Province, SA



Competition Winners

ORAL PRESENTATION: BASIC SCIENCES

FIRST PRIZE (shared by 2):

Mr LD Maduna (Medical Microbiology)

High rates of resistance in *Neisseria gonorrhoeae* infection in men: is South Africa on its way to untreatable gonorrhoea?

Mr CS Grobler (Medical Virology)

Discovery of a new rabies-related lyssavirus in South Africa

SECOND PRIZE:

Mr AA Ellero (Pharmacology)

Time course convergence of hepatocellular proteomic phenotypes seen in HepG2 spheroid cultures

THIRD PRIZE:

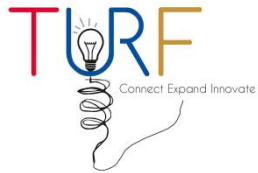
Ms K Kallmeyer (Immunology)

Adipose-derived stromal cells enhance wound repair under pathological conditions of hyperglycemia and ischemia



Best Exhibition Stand of an Entity





The winner of the TURF 2019 Soapbox is:

Yastika Singh and team (BRad) with the topic –

"The experiences of first year radiography students with regards to taking clinical history in their first six months"

In second place is:

Michelle Ndlovu and team (BRad) with the topic -

"The prevalence of clinical history taking among radiographers in training institutes in the Tshwane district"

The following individuals were commended for their presentations (in no particular order):

Melissa Maritz (MBChB): "Like sands through the hourglass, so are the days (left) of our lives threatened by resistant TB bacteria: the search for a new hero"

Sinothando Dlamini (BCMP): "HIV management at Mamelodi Hospital – A health systems assignment"

Elizabeth Potgieter (BRad): "Clinical history provided by the referring physicians and radiographers for patients referred for radiographic examinations"

In the first Soapbox a BRad student won, last year a MBChB student won, this year another BRad student won...

Next year could it be you! Get in contact with us to begin your research journey.



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STATISTICS OF SUBMISSIONS

204 Submissions!

51 Orals

35 Short presentations

91 Electronic posters (a pilot for 2019)

55 Printed posters

Students made up 81% of the presenters!

Do you want to be part of that 81% in 2020???

Look out for the announcements!

