



2018 Research Forum

Congratulations to the winners:

MEDAL WINNERS

Kerneels Nel (Educational)

C Marais, J Souse, G Poortier, A Fair, G Joubert & WJ Steinberg
Department of Family Medicine, School of Clinical Medicine

**END-OF-LIFE PRACTICES: THE OPINIONS OF UNDERGRADUATE MEDICAL STUDENTS AT
A SOUTH AFRICAN UNIVERSITY**

Muller Potgieter (Laboratory)

FJ Burt, W Chen, JJ Miner, DJ Lenschow, A Merits, E Schnettler, A Kohl, PA Rudd, A Taylor, LJ
Herrero, A Zaid, LFP Ng, S Mahalingam
Division of Virology, School of Pathology

**CHIKUNGUYA VIRUS: AN UPDATE ON THE BIOLOGY AND PATHOGENESIS OF THIS
EMERGING PATHOGEN**

John van der Riet (Clinical)

M Pienaar, FC van Rooyen & CM Walsh
Department of Nutrition & Dietetics, School for Allied Health Professions

**HOUSEHOLD FOOD SECURITY AND HIV STATUS IN RURAL AND URBAN COMMUNITIES IN
THE FREE STATE PROVINCE, SOUTH AFRICA**

DR LEHLOHONOLO MATHENGTHENG FLOATING TROPHY

N Viljoen, D Goedhals, FJ Burt
Division of Virology, School of Pathology

**NON-STRUCTURAL CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS PROTEIN
PREVENTS IMMUNE ACTIVATION**

EDUCATIONAL POSTERS

JUNIOR CATEGORY

Runner-up:

SR Noge

School of Nursing

STRATEGIES TO REDUCE STILLBIRTHS IN THE FEZILE DABI DISTRICT, SOUTH AFRICA

Best Educational Poster:

G Joubert, **T Mulder**, WJS Steinberg, J Botes
Department of Biostatistics and Family Medicine

**MANUSCRIPTS FINALISED FOR JOURNAL SUBMISSION BY THE UNIVERSITY OF THE
FREE STATE SCHOOL OF MEDICINE MEDICAL EDITOR: JOURNAL RESPONSE TYPES AND
TIMES**

SENIOR CATEGORY

Runner-up:

C van Wyk, MM Nel, GJ van Zyl
Division Health Sciences Education

**PERSPECTIVES OF ACADEMIC STAFF ON THE ROLES OF THE NEWLY APPOINTED
TEACHER IN HEALTH SCIENCES**

Best Educational Poster:

H Brits, G Joubert
Department of Family Medicine, School of Clinical Medicine

HOW RELIABLE IS OUR MMED(FAM MED) OSCE ASSESSMENT?

EDUCATIONAL PAPERS

JUNIOR CATEGORY

Runner-up (Sharing):

N Tlalajoe, MP Jama

Student Learning and Development

MULTIPLE TRANSITIONS OF UNDERGRADUATE FIRST-YEAR STUDENTS IN THE MBCHB PROGRAMME: EXPECTATIONS, EXPERIENCES AND EMOTIONS

Runner-up (Sharing):

C Nyoni, Y Botma

School of Nursing

IMPLEMENTING OF A COMPETENCY-BASED MIDWIFERY PROGRAMME IN LESOTHO: A GAP ANALYSIS

Best Educational Paper:

A Botha, **LJ van der Merwe**

Psychology, School of Clinical Medicine

UNDERGRADUATE MEDICAL STUDENTS'; PERCEPTIONS OF RESILIENCE

SENIOR CATEGORY

Runner-up:

A van Jaarsveld, N Scheepers, S van Vuuren, J Raubenheimer

Occupational Therapy, School for Allied Health Professions

USING EDUCATIONAL DESIGN RESEARCH TO DESIGN A CURRICULUM FOR A PROFESSIONAL OCCUPATIONAL THERAPY MASTER'S DEGREE IN THE FIELD OF SENSORY INTEGRATION

Best Educational Paper:

LJ van der Merwe, A Botha, G Joubert

Undergraduate Programme Management, School of Clinical Medicine

ARE UFS MEDICAL STUDENTS SUFFERING FROM BURNOUT?

CLINICAL POSTERS

JUNIOR CATEGORY

Runner-up:

HW Nel, R Smith, S Crafford, M de Bruyn, A de Lange, H Oosthuizen, J van Zyl, M Venter, L Vermaak
Department of Physiotherapy, School for Allied Health Professions

THE ACCESSIBILITY OF SECONDARY SCHOOLS FOR LEARNERS WITH MOBILITY LIMITATIONS.

Best Clinical Poster:

M Qebetu, J Van Staden, H Du Raan, K Ramonaheng
Department of Medical Physics, School of Clinical Medicine

VALIDATION OF A GAMMA CAMERA MODELLED WITH SIMIND MONTE CARLO CODE

SENIOR CATEGORY

Runner-up:

JW Janse van Rensburg
Human Molecular Biology Unit, School of Biomedical Sciences

LIFESTYLE CHANGE ALONE SUFFICIENT TO LOWER CHOLESTEROL IN MALE PATIENT WITH MODERATELY ELEVATED CHOLESTEROL – A CASE REPORT

Best Clinical Poster:

AM Gerber, **A Vorster**, LJ van der Merwe, S van Zyl
Basic Medical Sciences, School of Biomedical Sciences

SECOND- AND THIRD-YEAR MEDICAL STUDENTS' SELF-REPORTED ALCOHOL- AND SUBSTANCE USE AND SMOKING HABITS AT A SOUTH AFRICAN MEDICAL SCHOOL.

CLINICAL PAPERS

JUNIOR CATEGORY

Runner-up:

E Janse van Rensburg, P Blignaut, M Oberholzer
Department of Occupational Therapy, School for Allied Health Professions

COMPUTERIZED ASSESSMENT OF EYE TRACKING TO ENHANCE CLINICAL OBSERVATIONS IN OCCUPATIONAL THERAPY

Best Clinical Paper:

HC Spies, VL van den Berg, M Nel
Department of Nutrition & Dietetics, School for Allied Health Professions

KNOWLEDGE, ATTITUDE AND PRACTICES OF PATIENTS RECEIVING MAINTENANCE HEMODIALYSIS IN BLOEMFONTEIN, SOUTH AFRICA

SENIOR CATEGORY

Runner-up:

C Walsh (on behalf of the African Partnership for Chronic Disease Research (APCDR))
Department of Nutrition and Dietetics, School for Allied Health Professions

HIV TREATMENT IS ASSOCIATED WITH A TWOFOLD HIGHER PROBABILITY OF RAISED TRIGLYCERIDES: POOLED ANALYSES IN 21 023 INDIVIDUALS IN SUB-SAHARAN AFRICA

Best Clinical Paper:

M le Roux, **C Walsh** and MM Nel
Department of Nutrition & Dietetics

STUNTING AT BIRTH AND AT 6 WEEKS IN THE NORTHERN CAPE PROVINCE

LABORATORY PAPERS

JUNIOR CATEGORY

Runner up:

T Tipih, FJ Burt
Division of Virology, School of Pathology

**IMMUNOGENICITY OF SINDBIS BASED REPLICONS FOR CRIMEAN-CONGO
HEMORRHAGIC FEVER VIRUS**

Best Laboratory Paper:

N Viljoen, D Goedhals, FJ Burt
Division of Virology, School of Pathology

**NON-STRUCTURAL CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS PROTEIN
PREVENTS IMMUNE ACTIVATION**

SENIOR CATEGORY

Runner up:

NC van der Merwe, M Theron, J Oosthuizen
Division of Human Genetics, School of Pathology

VARIANT CLASSIFICATION: A DAUNTING TASK

Best Laboratory Paper:

W Shaw, E Bahn, M van Heerden, J Gueulette, J P Slabbert, J Debus, M Alber
Department of Medical Physics, School of Clinical Medicine

**RESERVE STEM CELL POPULATION IN INTESTINAL CRYPTS FOUND TO BE
CONSISTENTLY SMALL BY ANALYSIS OF IN VIVO CLONOGENIC ASSAYS WITH A
BIOMATHEMATICAL DYNAMIC MODEL**

*There were no winners in the Laboratory Poster Category.