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
CHIKUNGUIYA 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 LEHLONHONOLO 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.
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.