



## **Faculty of Health Sciences**

### **Faculty Forum winners 2021**

Congratulations to the following prize winners at the 2021 Faculty Research Forum:

#### **CLINICAL PAPERS:**

##### **JUNIOR CATEGORY:**

Runner-up:

**HC Spies, VL vd Berg, R Nel**

Department of Nutrition and Dietetics and Department of Biostatistics  
NUTRITIONAL STATUS OF PATIENTS RECEIVING MAINTENANCE HAEMODIALYSIS IN  
BLOEMFONTEIN, SOUTH AFRICA

Best Clinical Paper in the Junior category:

**E de Waal, AE Pienaar**

Department of Exercise and Sport Sciences (UFS); School of Human Movement Sciences  
(NWU)  
INFLUENCES OF PERSISTENT OVERWEIGHT ON PERCEPTUAL-MOTOR PROFICIENCY  
OF PRIMARY SCHOOL CHILDREN: THE NORTH-WEST CHILD LONGITUDINAL STUDY

##### **SENIOR CATEGORY:**

Runner-up:

**CM Walsh, EM Jordaan, MM Nel**

Departments of Nutrition and Dietetics and Biostatistics  
FOOD SECURITY AND THE ONSET OF MENARCHE IN TEENAGE SCHOOLGIRLS FROM  
AN URBAN SETTING IN SOUTH AFRICA

Best Clinical Paper in the Senior category:

**L Robb, G Joubert, EM Jordaan, J Ngounda and CM Walsh**

Department of Nutrition and Dietetics and Biostatistics  
DIETARY INTAKE AND FOOD SOURCES OF CHOLINE IN PREGNANT WOMEN IN  
BLOEMFONTEIN, SOUTH AFRICA

#### **CLINICAL POSTERS:**

##### **JUNIOR CATEGORY:**

Runner-up poster in the Junior category:

**MA Sakati, BF Bisiwe, G Joubert**

Departments of Internal Medicine, Biostatistics  
RETROSPECTIVE REVIEW OF NATIVE KIDNEY BIOPSY RESULTS AT UNIVERSITAS  
ACADEMIC HOSPITAL, 2017

Best poster in the Junior category:

**M de Bruin, D Coetzee, R Schall**

Exercise and Sport Sciences and Department of Mathematical Statistics and Actuarial Science

THE RELATIONSHIP BETWEEN CORE STABILITY AND ATHLETIC PERFORMANCE IN FEMALE UNIVERSITY ATHLETES

JUNIOR AND SENIOR CATEGORY:

None

EDUCATIONAL PAPERS:

JUNIOR CATEGORY:

Runner-up Educational Paper in the Junior category:

None

Best Educational Paper in the Junior category:

None

SENIOR CATEGORY:

Runner-up:

**CN Nyoni, A Fichardt, Y Botma**

School of Nursing

AN INNOVATIVE EDUCATIONAL STRATEGY FOR LEARNING AND TEACHING CLINICAL SKILLS DURING THE COVID-19 PANDEMIC

Best Educational Paper in the Senior category:

**L van den Berg, T Mabena, L Robb, R Nel**

Nutrition and Dietetics, Biostatistics

FOOD INSECURITY A THREAT TO HEALTH SCIENCE EDUCATION?

EDUCATIONAL POSTERS:

JUNIOR CATEGORY:

Runner-up poster in the Junior category

None

Best poster in the Junior category

None

SENIOR CATEGORY:

Runner-up poster in the Senior category:

**H Brits, G Joubert, L vd Merwe, J Bezuidenhout**

Family Medicine, Biostatistics, Undergraduate programme management, DHSE

HOW CAN COMPETENCY ASSESSMENT OF KOVSIE DOCTORS BECOME THE BEST?

Best poster in the Senior category:

**LJ van der Merwe, S van Zyl, G Joubert**

School of Clinical Medicine, Basic Medical Sciences, Biostatistics

HOW DID ACADEMIC STAFF EXPERIENCE ONLINE LEARNING IN THE MBCHB PROGRAMME DURING COVID-19 LOCKDOWN IN 2020?

LABORATORY PAPERS:

JUNIOR CATEGORY:

Runner up in the Junior category:

**M Morphis, JA van Staden, H du Raan, M Ljungberg**

Medical Physics

MODELLING OF ENERGY-DEPENDENT SPECTRAL RESOLUTION FOR SPECT MONTE CARLO SIMULATIONS USING SIMIND

Best in the Junior category:

**C Bester, WJ Janse van Rensburg, JF Kloppers**

Human Molecular Biology Unit, School of Biomedical Sciences

MUTATIONAL ANALYSIS OF A SOUTH AFRICAN HAEMOPHILIA B POPULATION

SENIOR CATEGORY:

Runner up in the Senior category:

PN Mwangi, NA Page, MM Nyaga

Next Generation Sequencing Unit and Division of Virology, Centre for Enteric Disease, National Institute for Communicable Diseases

EVOLUTIONARY CHANGES BETWEEN PRE- AND POST-VACCINE SOUTH AFRICAN GROUP A G2P [4] ROTAVIRUS STRAINS, 2003-2017

Best in the Senior category:

**FJ Burt, M Litabe, JJ van Vuuren, A Bester, M Brink, D van Jaarsveldt, S Potgieter, D Goedhals**

Virology, Internal Medicine

DEVELOPMENT AND VALIDATION OF SEROLOGICAL ASSAYS FOR SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2

#### LABORATORY POSTERS:

JUNIOR AND SENIOR CATEGORY:

None

#### DR LEHLOHONOLO MATHENGTHENG FLOATING TROPHY

**M Morphis, JA van Staden, H du Raan, M Ljungberg**

Medical Physics

MODELLING OF ENERGY-DEPENDENT SPECTRAL RESOLUTION FOR SPECT MONTE CARLO SIMULATIONS USING SIMIND

We are very proud of you!