

## Prize winners:

## Medal winners:

### Kerneels Nel (Educational)

**Lizemari Hugo-Van Dyk, Champion Nyoni, Margaret Williams, and Benjamin Botha**  
School of Nursing, UFS

Preceptor support during the COVID-19 pandemic: Recommendations for continuing development

### Muller Potgieter (Laboratory)

**Johannes van den Heever, Christiaan Jordaan, Angelique Lewies, Dreyer Bester, Jacqueline Goedhals, Lezelle Botes, Pascall Dohmen, and Francis Smit.**

Department of Cardiothoracic Surgery, School of Clinical Medicine, UFS

Comparison of the function and structural integrity of cryopreserved pulmonary homografts versus decellularized pulmonary homografts after 180 days implantation in the juvenile ovine model.

### John van der Riet (Clinical)

**Robyn Smith, Veronica Ntsiea, Stephen Brown, and Joanne Potterton**

Department of Physiotherapy, School of Health and Rehabilitation Sciences, UFS

Pre-operative neurodevelopmental assessment in young children undergoing cardiac surgery in central South Africa: feasibility and clinical value.

## **Student Forum Winners 2023**

**1<sup>st</sup> Prize Best student paper (School of Health and Rehabilitation Sciences)  
presented at the Forum: Department of Physiotherapy**

**Associations between sociodemographic and general health information and the social and family well-being of individuals living with cancer in the Free State.**

Jana Bester, Anneri De Klerk, Kaitlin Grobler, Nabeelah Kader, Palesa Moiloanyane, Jason Tillett, Zonika Vorster

Supervisor: Ms M Louw

**2<sup>nd</sup> Prize Best student paper (School of Clinical Medicine) presented at the  
Forum: Department of Basic Medical Science**

**Burnout and mindful self-care in undergraduate nursing students at the University of the Free State**

Annebelle Els, Maroné Grové, Cobus Kruger, Joel Le Roux, Jodi Steyl, Elrich Van Der Spuy, Nicolene Van Tonder

Supervisor: Dr Arnelle Mostert

**3<sup>rd</sup> Prize Best student paper (School of Health and Rehabilitation Sciences)  
presented at the Forum: Department of Nutrition and Dietetics**

**Shopping practices of residents in peri-urban area of Mangaung**

N de Bruyn, D Perkins, M Verster

Supervisor: Dr N Meko

**Best presentation in School of Nursing:**

**Strategies to support families of patients in the ICU: a scoping review.**

Hortencia I Jamanga, Phindile I Mathafeng, Leticia N Mokwena, Nnini Molete, WS Mpofu

Supervisor: Prof Champion Nyomi and Dr Sariat

## Prize winners:

### CLINICAL PAPERS:

#### JUNIOR CATEGORY:

Junior Runner-up:

PT Jansen

Department of Nutrition and Dietetics

**LANGUAGE MATTERS: EXPLORING THE LANGUAGE BARRIERS BETWEEN DIETITIANS AND MOTHERS DURING NUTRITION COUNSELLING RELATED TO THE FIRST 1000 DAYS OF LIFE**

Best Clinical Paper in the Junior category:

M Wentzel, J Janse van Rensburg and JJ Terblans

Department of Clinical Imaging Sciences and Department of Physics (NAS)

**RADIOLOGY BLUES: COMPARING OCCUPATIONAL BLUE-LIGHT EXPOSURE TO RECOMMENDED SAFETY STANDARDS**

#### SENIOR CATEGORY:

Runner-up: Paper in the Senior category:

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

Departments of Nutrition and Dietetics and Biostatistics

**ASSOCIATIONS BETWEEN REPORTED HEALTH AND LIFESTYLE AND BIRTH OUTCOME OF PREGNANT WOMEN: THE NUEMI STUDY**

Best Clinical Paper in the Senior category:

**CM Walsh** J Wessels and M Nel

**NUTRITIONAL PROFILE OF PATIENTS WITH TUBERCULOSIS AT STANDERTON TUBERCULOSIS SPECIALISED HOSPITAL**

## Prize winners: CLINICAL POSTERS:

### JUNIOR CATEGORY:

Runner-up poster in the Junior category:

**SJ Kennedy**, MJ Coetzee, RY Seedat and L Haupt

Departments of Haematology and Cell Biology and Otorhinolaryngology

**THE EFFECT OF THE COVID-19 PANDEMIC ON EPISTAXIS AND ANAEMIA IN PATIENTS WITH HEREDITARY HAEMORRHAGIC TELANGIECTASIA IN CENTRAL SOUTH AFRICA**

Best poster in the Junior category:

AC Carson-Porter

Department of Nutrition and Dietetics

**FEEDING PRACTICES OF MOTHERS WITH CHILDREN ATTENDING ECD CENTERS IN THE XHARIEP DISTRICT**

### SENIOR CATEGORY:

Runner-up poster in the Senior category:

**G Engelbrecht**, JB Van Rensburg and O Evbuomwan,

Department of Nuclear Medicine and Internal Medicine

**99MTC-ETHYLENEDICYSSTEINEDEOXYGLUCOSE IMAGING OF SYNOVITIS IN PATIENTS WITH RHEUMATOID ARTHRITIS**

Best poster in the Senior category:

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

Departments of Nutrition and Dietetics and Biostatistics

REPORTED HEALTH, SOCIAL SUPPORT, STRESS AND ASSOCIATIONS WITH CHOLINE INTAKE IN PREGNANT WOMEN: THE NUEMI STUDY

## Prize winners:

### EDUCATIONAL PAPERS:

#### JUNIOR CATEGORY:

Runner-up Educational Paper in the Junior category (Sharing):

**T Kataza** and L Hugo-Van Dyk

School of Nursing

**COPING STRATEGIES OF UNDERGRADUATE STUDENTS IN HEALTH SCIENCES: A SCOPING REVIEW**

Best Educational Paper in the Junior category:

**C Fourie** and Y Botma

School of Nursing

**HIGH-FIDELITY MOULAGE MAKES SIMULATIONS "COME ALIVE"**

#### SENIOR CATEGORY:

Runner-up:

**CN Nyoni**, L Hugo-van Dyk and Y Botma

School of Nursing

**DOCTORAL CONTRIBUTION TO NURSING SCIENCE IN SUB-SAHARAN AFRICA: A DOCUMENT REVIEW**

Best Educational Paper in the senior category:

**R Smith** and C Janse van Vuuren

School of health and Rehabilitation Sciences

**IMPROVING TIME-TO-DEGREE THROUGH ADAPTED POSTGRADUATE STUDENT SUPPORT INITIATIVES: AN INITIAL EVALUATION OF POSTGRADUATE PROGRESSION IN SELECTED HEALTH SCIENCES RESEARCH STUDENTS AT A SOUTH AFRICAN UNIVERSITY**

## Prize winners:

### EDUCATIONAL POSTERS:

#### JUNIOR CATEGORY

Runner-up poster in the Junior category:

**M Louw** and C Van Wyk

Departments of Physiotherapy and Occupational Therapy

**TEACHING STRATEGIES FOR CRITICAL THINKING IN THE UNDERGRADUATE STUDENTS OF THE SCHOOL OF HEALTH AND REHABILITATION SCIENCES AT THE UNIVERSITY OF THE FREE STATE**

Best poster in the Junior category:

**C Fourie** and Y Botma

School of Nursing

**EXPLORATORY FACTOR ANALYSIS OF THE MOULAGE AUTHENTICITY RATING SCALE AND PROPOSED ADAPTATIONS**

#### SENIOR CATEGORY:

Runner-up poster in the Senior category (Sharing):

**B Masava**, CN Nyoni and Y Botma

School of Nursing

**USABILITY OF STANDARDS FOR SCAFFOLDING IN A HEALTH SCIENCES PROGRAMME: A FEASIBILITY STUDY**

Best poster in the Senior category:

**None**

## Prize winners:

### LABORATORY PAPERS:

#### JUNIOR CATEGORY:

Runner up in the Junior category:

**A Soldati**, A De Kock and JF Kloppers

Department of Haematology and Cell Biology, UFS and NHLS

**A NOVEL POPULATION-SPECIFIC VARIANT CAUSING AN ALLELIC DROPOUT IN THE D19S433 SHORT TANDEM REPEAT LOCUS**

Best in the Junior category:

**SM Grobler**, AC van Marle and JP Roodt

Department of Haematology and Cell Biology, UFS and NHLS

**SAMPLE SENESCENCE OR ATYPICAL CLL? THE EFFECTS OF PRE-ANALYTICAL VARIABLES ON THE FLOWCYTOMETRIC DIAGNOSIS OF CLL**

#### SENIOR CATEGORY:

Runner up in the senior category:

**WJ Janse van Rensburg**

Human Molecular Biology Unit, UFS

**THE PREVALENCE OF ATHEROSCLEROSIS IN A DIVERSE SOUTH AFRICAN POPULATION - A POST-MORTEM PERSPECTIVE**

Best in the Senior category:

**P Maass**

Department of Basic Medical Sciences, UFS

**SKELETAL PROFILING: INTRODUCING THE FREE STATE COLLECTION FOR ANTHROPOLOGICAL RESEARCH**

## Prize winners:

### LABORATORY POSTERS:

#### JUNIOR CATEGORY:

Runner up poster in the Junior category:

**ZT Skosana**, B Fanampe, A van der Spoel van Dijk, R Venter, S Botha, K Finger, MRB Maloba, T Mokoena, Y Ghebrekristos and G Theron

Department of Microbiology, School of Pathology UFS and NHLS

**TESTING RESIDUAL XPERT® MTB/RIF ULTRA DNA FOR DOWNSTREAM APPLICATIONS**

Best poster in the Junior category:

**AJ Willers** and SM Meiring

Department of Haematology and Cell Biology, UFS and NHLS

**THE COMPARISON OF THREE DIFFERENT ISOLATION METHODS OF EXTRACELLULAR VESICLES FROM PLASMA**

## Prize winners:

### DR LEHLOHONOLO MATHENGTHENG FLOATING TROPHY:

**MT Mogotsi**, AE Ogunbayo, PA Bester, HG O'Neill and MN Nyaga

Division of Virology, School of Pathology, UFS

**LONGITUDINAL ENTERIC VIROME ANALYSIS PROVIDES INSIGHTS INTO EARLY GUT COLONISATION AND TEMPORAL DYNAMICS IN PAEDIATRIC SUBJECTS FROM THE FREE STATE PROVINCE, SOUTH AFRICA**