

Prize winners:

Medal winners:

Kerneels Nel (Educational)

Gina Joubert

Department of Biostatistics, School of Biomedical Sciences, UFS

Reporting and presentation of statistical analyses: instructions for authors of health sciences journals based in South Africa

Muller Potgieter (Laboratory)

Jane Duncan, Gina Joubert and Jacqueline Goedhals

Department of Anatomical Pathology, School of Pathology, UFS

Quantification of eosinophils in the lower gastrointestinal tract of adults: a review of surgical specimens with normal histology from the Free State province, South Africa

John van der Riet (Clinical)

Corinna May Walsh, Janet Adede Carboo, Jennifer Ngounda, Jeannine Baumgartner, Liska Robb, Marizeth Jordaan

Department of Nutrition and Dietetics, School of Health and Rehabilitation Sciences, UFS

Iron status, anemia, and birth outcomes among pregnant women in urban Bloemfontein, South Africa: the NuEMI study

Student Research Forum Winners 2025

THE EFFECT OF BULLYING IN THE WORKPLACE ON THE MENTAL HEALTH OF NURSES: A SCOPING REVIEW

Z Bonga, C Chagane, E Danso, S Mlambo, N Modisane, T Myaka, A Pokolo, G Van Wyk, D van Jaarsveldt, J Modula

School of Nursing

FOOD SECURITY AND DIETARY QUALITY OF STUDENTS AT THE UNIVERSITY OF THE FREE STATE

K Maepa, B Maree, K Thupe, M Vertue, L van den Berg, M Jordaan, L Robb

Department of Nutrition and Dietetics, School of Health and Rehabilitation Sciences

THE PREVALENCE, RISK FACTORS, AND OUTCOMES OF LOWER RESPIRATORY TRACT INFECTIONS IN CHILDREN (0-12 YEARS) AT PELONOMI TERTIARY HOSPITAL FROM JANUARY TO DECEMBER 2023

E Fouche, H Potgieter, AK Motimele, B Viljoen, D Arlow, M Maleka, T Schubart, N Rautenbach, O Khaliq

Department of Paediatrics and Child Health, School of Clinical Medicine

Prize winners:

CLINICAL PAPERS:

JUNIOR CATEGORY:

Junior Runner-up:

Kamffer, C

Clinical Imaging Sciences

Risk factors associated with the outcomes of fluoroscopic guided pneumatic enema reductions of intussusceptions at a tertiary academic hospital in Central South Africa

Best Clinical Paper in the Junior category:

Boonzaier, W

Department of Medical Physics

Cutting planning time, not corners: AI-assisted radiotherapy planning for complex cancer cases

SENIOR CATEGORY:

Runner-up: Paper in the Senior category:

Pillay, D

Departments of Paediatrics and Child Health

Up to 11 years follow-up of percutaneous pulmonary valve implantation (PPVI) in Central South Africa

Best Clinical Paper in the Senior category:

Robb, L

Department of Nutrition and Dietetics

Preoperative dietitian-led calorie-restricted diet: Impact on left hepatic lobe volume and laparoscopic upper GIT-surgery visibility

**Prize winners:
CLINICAL POSTERS:**

JUNIOR CATEGORY:

Runner-up poster in the Junior category:

Matsose, P

Research and Development Unit

Enables and deterrants to student blood donation at the UFS

Best poster in the Junior category:

Brits, M

Department of Family Medicine

Bronchiolitis in children \leq 12 months during the pre-flu season of 2024: A case series

SENIOR CATEGORY:

Runner-up poster in the Senior category:

Brits, L

Department of Surgery

The influence of a vegan diet on child health and development: A scoping review

Best poster in the Senior category:

Mooko, T

Department of Internal Medicine

Steady-state pharmacokinetics of lamivudine in end-stage kidney failure persons with detectable and undetectable HIV-1 RNA in peritoneal dialysis effluent

Prize winners:

EDUCATIONAL PAPERS:

JUNIOR CATEGORY:

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

Maselinyane, T

School of Nursing

Application of standardised patient simulation in midwifery education: A scoping review

Best Educational Paper in the Junior category:

Jansen, PT

Department of Anaesthesiology

The experience and perceptions of Anaesthesiology registrars and consultants regarding the operating theatre learning environment at the University of the Free State

SENIOR CATEGORY:

Runner-up:

Tlalajoe-Mokhatla, N

Student Learning and Development

Towards a triadic conceptual framework in higher education anchored on social learning and social integration: Transition, retention and graduation

Best Educational Paper in the senior category:

Van Wyk, R

Clinical Simulation and Skills Unit

Educator needs regarding a simulation debriefing programme: A missed opportunity for interprofessional practice at a South African university

Prize winners:

EDUCATIONAL POSTERS:

JUNIOR CATEGORY

None

SENIOR CATEGORY:

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

Du Preez, I

Research and Development Unit

An illustration is worth ten thousand words: An extraordinary approach to present information through infographics

Best poster in the Senior category:

Botes, J

Research and Development Unit

Perceptions and experiences of Large Language Model (LLM) usage among medical educators at the Faculty of Health Sciences, UFS

Prize winners:

LABORATORY PAPERS:

JUNIOR CATEGORY:

Runner up in the Junior category:

Malebo, K

Division of Virology

Isolation and characterisation of CCHFV nucleoprotein-specific human monoclonal antibodies for diagnostic applications

Best in the Junior category:

Sreenivasan-Tantuan, S

Human Molecular Biology Unit

Development and validation of a multiplex real-time PCR method for screening genetically modified crops approved in South Africa

SENIOR CATEGORY:

Runner up in the senior category:

W Janse van Rensburg

Human Molecular Biology Unit

Human leukocyte antigen allele frequency in primary HIV-associated thrombocytopenia in a central South African population

Best in the Senior category:

P Maass

Department of Basic Medical Sciences

Evaluating the accuracy of univariate sex estimation in a Free State skeletal sample

Prize winners:

LABORATORY POSTERS:

JUNIOR CATEGORY:

Runner up poster in the Junior category:

Endres, W

Department of Nuclear Medicine

An evaluation of pulmonary embolism detection on single photon emissions tomography ventilation-perfusion studies using open source deep learning algorithms

Best poster in the Junior category:

Ngewana, N

Department of Haematology and Cell Biology

Comparison of the human factor 8 gene to that of the chacma baboon: Implication for the haemostatic disease model

SENIOR CATEGORY:

Runner up in the senior category:

Van Marle, A

Department of Haematology and Cell Biology

A case of myeloid neoplasm with PDGFRA rearrangement presenting in blast-phase with basophilia

Best in the Senior category:

Van der Westhuizen, B

Department of Medical Microbiology

Rapidly progressing rhinosinusitis in a patient with advanced HIV infection due to Saksanaea oblongispora, a rare cause of mucormycosis

Prize winners:

DR LEHLOHONOLO MATHENGTHENG FLOATING TROPHY:

Sreenivasan-Tantuan, S

Human Molecular Biology Unit

Development and validation of a multiplex real-time PCR method for screening genetically modified crops approved in South Africa