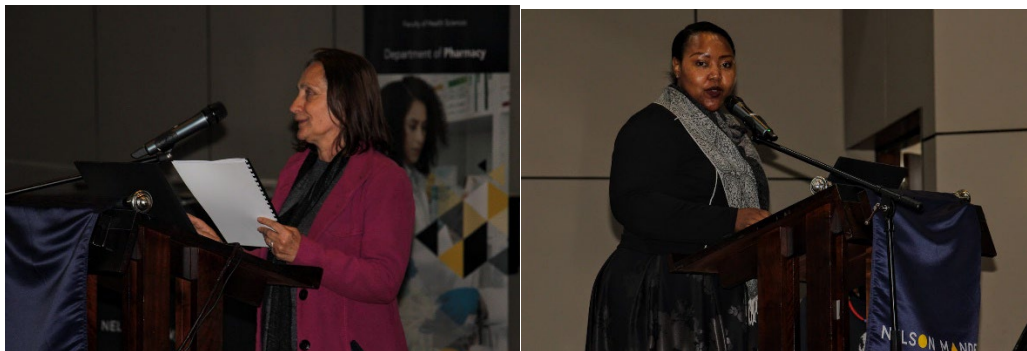


Undergraduate Research Showcasing

The Human Movement Sciences and Pharmacy departments showcased undergraduate research by organising their respective undergraduate research symposiums. This is to highlight the various research topics explored by undergraduates, as well as serve as a motivation for further research studies at the Postgraduate level.

The Department of Pharmacy hosted its symposium on 28 October. The day was dedicated towards showcasing research project for the pharmacy 4th year students. Seven oral group presentation and 5 poster group presentations were selected for presentations on the day by the committee in Pharmacy. The day was attended by 4th year pharmacy students, staff members in Pharmacy, some industry stakeholders as well as staff from the Fresenius Kabi & Adcock faculty Learning and Teaching Directorate. Prof Smith from the Medical Laboratory Sciences, who has been a previous Director of Teaching and Learning in the Faculty addressed the students as a keynote speaker.



Above: Left, Prof N Smith, the guest speaker of the day. Right is Dr M Luvuno-Keele the HoD of Pharmacy sharing words with the audience.



Above: Left, Dr Ntokozo Dambuza, Research Coordinator in the Pharmacy department was a programme director for the day. Right, Dr Kubashe (Pharmacy), Ms Carmen Whittle (FHS Directorate of Learning and Teaching), Ms Heloise Levack (Faculty Academic Administration) were amongst the guests.

Winners for Oral presentations went to the following groups.

1st Place

Formulating betamethasone and aloe vera combination ointment for eczema
Presented by Ms A Henuis and Ms C Nair



Above: Ms A Henius and Ms C Nair who won best oral presentation.

2nd Place

Investigating the most used household agents for off label medicinal purposes: Paprika and Cayenne Pepper presented by Garauzive Edmore, Kuseri Tinopiwanashe, Ntshangase Andile & Sokela Londeka

3rd Place

Development of a batch manufacturing document for extemporaneous manufacturing of solutions, suspensions, and creams presented by Singo Mutondi, Zoko Andisiwe & Zukulu Ongeziwe

On November 9th, 2024, the Department of Human Movement Sciences hosted an inspiring showcase of student research presentations at the High-Performance Complex. Our talented fourth-year students presented their groundbreaking research on a diverse range of topics, from talent identification in field hockey coaches to exploring water polo injury occurrence and biokinetics as a profession. The top three research presentations for the day were as follows:

1st Place

Factors Primary School Coaches Use to Identify Talented Field Hockey Players in Gqeberha—Presented by: J. Alcock & E. Van Niekerk

2nd Place

Water Polo Injury Occurrence at Amateur Level in Gqeberha—Presented by: N Kemp, K Ledoux & C Smailes

Tied for 3rd place

Blood Pressure Profile and Associated Risk Factors in Children Aged 6-to-14 Years Old in A Selected Quintile 3 School in Zwide, Gqeberha—Presented by: E Mabusela, P Maloka & N Hlabangwane, and Biokinetics as a Profession: Systematic Literature Review—Presented by: A Abrahams, E Eckhardt & K Mia

Each research project showcased the dedication, innovation, and passion of our students with insights that could make a significant and deeper understanding of human movement, health, and wellness.



Above: Department of Human Movement Sciences student and staff during Undergraduate research showcase