

Faculty Research Week

Faculty of Health Sciences

6 – 8 August 2024

Programme Director – Dr R van de Venter

Ocean Sciences Conference Hall, B-Block, Nelson Mandela University



ZOOM Meeting Links

Day 1:

Meeting ID: 372 364 637 410

Passcode: sHdELM



Day 2:

Meeting ID: 326 259 300 502

Passcode: fKsm8R



Day 3:

Meeting ID: 369 379 541 462

Passcode: 9driaP



Find more information about the Research Week in the link below:

<https://health.mandela.ac.za/Health-Sciences-Research-Directorate/Faculty-Research/Research-Week-2024>

Day 1: Tuesday, 6 August

08:00 – 08:30	REGISTRATION OF DELEGATES
SESSION 1	Chairperson: Dr R van de Venter
08:30 – 08:35	Welcome message and outline of Day 1 Prof P Melariri (Director of Research: FHS)
08:35 – 08:45	Welcome message (pre-recorded) Prof Z Zingela (Executive Dean: FHS)
08:45 – 08:50	Opening Remarks Dr P Mothapo (Director Research & Support Management: NMU)
08:50 – 09:00	FHS RESEARCH STRATEGY Prof P Melariri (Director of Research: FHS)
09:00 – 09:15 (5MIN Q&A)	Operationalizing zoonotic neglected tropical disease one health strategy in WHO AFRO region. Prof T Mdlulza
09:20 – 09:35 (5MIN Q&A)	Enabling research in the digital era. ICT Services
09:40 – 09:55 (5MIN Q&A)	Blended or hybrid learning and teaching? The experience of nurse educators teaching practical modules in undergraduate nursing programs in SA. Mrs K Gerber
10:00 – 10:15 (5MIN Q&A)	Early screening for the post ICU syndrome at a tertiary hospital in the Eastern Cape. Dr L van der Merwe
10:20 - 10:40	TEA
SESSION 2	Chairperson: Mr J Naidoo
10:40 – 10:55 (5MIN Q&A)	Scaling Mountains: Experiences of landfill waste pickers in East London, South Africa. Mr M Xweso
11:00 -11:15 (5MIN Q&A)	Moral Considerations in the Realm of AI technology. Prof D van Greunen
11:20 – 11:35 (5MIN Q&A)	Characteristics and outcomes of biopsy-proven lupus nephritis in the Eastern Cape province of South Africa. Dr R Freercks

11:40 – 11:55 (5MIN Q&A)	Hospital acquired infections in sub-Saharan Africa: A systematic review and meta-analysis. Dr H Melariri
12:00 – 12:20	Undergraduate 5MIN SPOTLIGHT POSTER SESSION Workplace related burnout prevalence among diagnostic radiographers at selected public and private radiography departments in the Eastern Cape. Ms S Saul, Ms A Qwayede, Ms E Tshutsha (pre-recorded session) The prevalence of schistosomiasis among school-going children in Southern African Development Community region: A systematic review and meta-analysis Ms S Magwa, Ms A Mani, Ms N Mnguni, Ms Z Sikhunana (pre-recorded session)
12:20 – 13:00	Networking Session: Academics get to know each other
13:00 – 14:00	LUNCH
SESSION 3	Chairperson: Mrs J Barry (Departmental Research Showcase)
14:00 - 14:15 (5MIN Q&A)	Dr S Ramroop (Environmental Health)
14:20 – 14:35 (5MIN Q&A)	Dr R van de Venter (Radiography)
14:40 – 14:55 (5MIN Q&A)	Prof I Truter (DURU)
15:00 – 15:15 (5MIN Q&A)	Dr A Kholvadia (Human Movement Sciences)
15:20 – 15:30	Closure Prof P Melariri (Director of Research: FHS)

Day 2: Wednesday, 7 August

08:00 – 08:30	REGISTRATION OF DELEGATES
SESSION 1	Chairperson: Mr W Douglas
08:30 – 08:45	Welcome message and outline of Day 2 Prof P Melariri (Director of Research: FHS)
08:45 – 09:00 (5MIN Q&A)	Exploring the views of selected, unafflicted women from Walvis Bay and Windhoek, Namibia, regarding intimate partner killing and its effects on their well-being. Dr L Amadhila (online oral presentation)
09:05 – 09:20 (5MIN Q&A)	Prevalence, risk factors and diagnostic biomarkers associated with schistosomiasis transmission among school going children in Nelson Mandela Bay. Ms M Vere
09:25 – 09:40 (5MIN Q&A)	The role of environmental factors, vegetation type, and community knowledge, attitude, and practices on schistosomiasis intermediate host snails' distribution in the Nelson Mandela Bay water bodies. Mr P Campbell
09:45 – 10:00 (5MIN Q&A)	Impact of an educational intervention on hygiene knowledge and practices among municipal waste and sanitation workers in NMBM. Mr A Ntunja
10:05 – 10:20 (5MIN Q&A)	Harmonizing Worlds: Indigenous healing and psychological wellbeing in South African rural communities. Ms T Sdinane
10:25 – 10:40 (5MIN Q&A)	Prevalence and determinants of burnout in medical doctors at public hospitals in Gqeberha, South Africa during the COVID-19 Pandemic: A cross-sectional study Dr S Khan (available at 10:30)
10:45 – 11:00	TEA
SESSION 2	Chairperson: Dr R van de Venter
11:00 – 11:15 (5MIN Q&A)	Application of Behavioural Economics to identify and correct decision biases in implementation science. Prof S Mishi

11:20 – 11:35	South African young adult females' experiences of social media use during adolescence. Ms R Chen (pre-recorded session)
11:40 – 12:10	Undergraduate 5MIN SPOTLIGHT POSTER SESSION Negative pressure wound therapy compared with moist wound therapy in preventing lower extremity amputation incidents in adult patients with diabetic foot ulcers in a private Nelson Mandela Bay hospital. Ms Z Nonkonyana & Ms S Ngcobo (pre-recorded session)
12:10 – 13:15	Institutional Research Directors' Panel discussion Dr P Mensah (Director Research & Support Management: NMU), Dr P Mothapo (Director Research & Support Management: NMU) and Dr N Gumede (Director: Innovation Office)
13:15 – 14:00	LUNCH
SESSION 3	Chairperson: Dr R van de Venter
14:00 – 14:15 (5MIN Q&A)	AI in Healthcare: Potentials, pitfalls, open-source and the Global South. Prof H Noorbhai
14:20 – 14:35 (5MIN Q&A)	SANLiC agreements- Nelson Mandela University Ms BAVUMA
14:40 – 14:55 (5MIN Q&A)	The Puzzle Project. Dr J Jansen
15:00 – 15:10 (5MIN Q&A)	Closure Prof P Melariri (Director of Research: FHS)

Day 3: Thursday, 8 August

08:00 – 08:30	REGISTRATION OF DELEGATES
SESSION 1	Chairperson: Ms T Hutton
08:30 – 08:45	Welcome Message and outline of Day 3 Prof P Melariri (Director of Research: FHS)
08:45 – 09:00 (5MIN Q&A)	What does the Ocean have to do with it? Intersection between health sciences and aquatic research. Dr D Schael
09:05 – 09:20 (5MIN Q&A)	Exploring University level admissions decision-making based on access testing and undergraduate admissions variables. Dr E Oakes
09:25 – 09:40 (5MIN Q&A)	An introduction to my research experience and role in my workplace. Prof A Hussein (online oral presentation)
09:45 – 10:00 (5MIN Q&A)	Strategies to facilitate the implementation of the Patients' Rights Charter in the Bono Region of Ghana. Mrs D Hans Wilson
10:05 – 10:20	The relationship between physical activity and body composition among quintile five primary school children in Gqeberha, Eastern Cape South Africa. Mr A Bunmi (pre-recorded oral presentation)
10:25 – 10:45	TEA
SESSION 2	Chairperson: Dr S Nqweniso
10:45 – 11:00 (5MIN Q&A)	Dr W ten-Ham Baloyi (Nursing Department) Departmental Research Showcase
11:05 – 11:20 (5MIN Q&A)	Prof N Smith (Medical Laboratory Sciences Department) Departmental Research Showcase
11:25 – 11:40 (5MIN Q&A)	Dr J Cronje (Psychology Department) Departmental Research Showcase
11:45 – 12:00 (5MIN Q&A)	Prof Z Soji (Social Development Professions Department) Departmental Research Showcase
12:05 – 12:20 (5MIN Q&A)	Advancing resilience in the face of adversity: A Psychosocial exploration

	of Chimanimani's experience with cyclone Idai and covid-19. Mrs M Cheure
12:25 – 12:40 (5MIN Q&A)	Student Entrepreneurship Ms K Snyman
12:45 – 13:30	LUNCH
SESSION 3	Chairperson: Dr D Morton
13:30 – 13:45 (5MIN Q&A)	Lives Unchecked: The online lives of digital health influencers. Dr G Dlamini (Humanities)
13:50 – 14:05 (5MIN Q&A)	Indigenous health knowledge of KhoiSan communities in the Eastern Cape: Exploring pathways for collaborative knowledge production. Dr S Mashego (Humanities)
14:10 – 14:25 (5MIN Q&A)	An African care ethic that centres indigenous language as epistemic tool. Dr Q Maqabuka (Humanities)
14:30 – 14:45 (5MIN Q&A)	Assessment of knowledge, attitudes, practices and prevalence of intestinal parasites in Sarah Baartman District, Eastern Cape. Ms S Mrwebi
14:50 – 15:50	Campfire Session, NAVIGATING THE RESEARCH JOURNEY – Individual challenges, collective solutions All participants Moderator: Dr R van de Venter
15:50 – 16:00	Closure and THANK YOU Prof P Melariri (Director of Research: FHS)