



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Faculty of Health Sciences  
School of Health Systems and Public Health

### SHSPH Research Day 26 June 2024 Provisional Programme (Draft 3)

Time	Item	Speakers	Chair/Moderator
08:00 – 08:30	Registration		
08:30 – 09:00	Welcome and opening	<b>Prof. Joyce Shirinde</b> <i>Chairperson: School of Health Systems and Public Health Research Committee (RESCOM)</i>	Dr Saiendhra Moodley
	Messages from the Faculty	<b>Prof. Tiaan de Jager</b> <i>Dean: Faculty of Health Sciences</i> <b>Prof. Tivani Mashamba-Thompson</b> <i>Deputy Dean: Research</i>	
	Message from the SHSPH Chair and launch of SHSPH SAMJ Supplement	<b>Prof. Lekan Ayo-Yusuf</b> <i>Chairperson: School of Health Systems and Public Health</i>	
09:00 – 09:45	Keynote address 1 and discussion	<b>Prof. Ntobeko Ntusi</b> <i>Incoming President: South African Medical Research Council</i>	
09:45 – 10:35	Student presentations: Environmental Health	<b>Moipoti Makgalemane (10 minutes)</b> Respiratory conditions and health symptoms associated with air pollution amongst children aged six years and below at Melusi Informal Settlement in Tshwane Metropolitan Municipality, South Africa  <b>Nandi Mwase (12 minutes)</b> Unsupervised machine learning in air pollution epidemiology in South Africa : Artificial Intelligence subset application  <b>Chisala Deborah Meki (12 minutes)</b> Framework for mitigating the risk of waterborne diarrheal diseases in peri-urban areas of Lusaka district Zambia  <b>Sali Kochelani (12 minutes)</b> The value of house screening as an addition to long-lasting insecticidal nets in protecting against malaria in Zambia	Prof. Kuku Voyi
10:35 – 10:55	Tea		

10:55 -11:35	SHSPH-associated research entities	<b>Dr Taneshka Kruger (10 minutes)</b> Institute of Sustainable Malaria Control <b>Prof. Lekan Ayo-Yusuf (10 minutes)</b> Africa Centre for Tobacco Industry Monitoring and Research <b>Dr Patrick Ngassa Piotie (10 minutes)</b> Diabetes Research Centre <b>Prof. Deb Basu (10 minutes)</b> Community-Orientated Primary Care Research Unit	Dr Sean Patrick
11:35 – 12:45	Student presentations: Occupational health, health promotion, health systems strengthening	<b>Danai Kwenda (10 minutes)</b> Psychological distress and physical health symptoms among medical laboratory professionals in public health laboratories following the COVID-19 pandemic - South Africa, 2022 Analytical cross-sectional study  <b>Qebo Nkosi (10 minutes)</b> Exploring the impact of the 2020 COVID-19 adjusted lockdowns on social workers at a Gender-Based Violence Command Centre in Pretoria, Gauteng  <b>Linda Nzombe (10 minutes)</b> Knowledge and Perceptions Regarding Prostate Cancer among Men in Tshwane (10 minutes)  <b>Corne Nel (12 minutes)</b> An Afrocentric approach to peer mentorship in a decolonised curriculum for first-year Clinical Associate students at the University of Pretoria  <b>Kuhlula Maluleke (12 minutes)</b> Developing a novel approach for improving supply chain management for SARS-CoV-2 point-of-care diagnostic services in resource-limited settings: A case study of Mopani District Municipality in Limpopo province, South Africa  <b>Thobeka Dlangalala (12 minutes)</b> A Proposed Novel Approach for Improving TB Diagnostic Services during the Pandemic: A case of Primary Health Care Clinics in eThekweni District KwaZulu-Natal	Prof. Muzimkhulu Zungu
12:45 – 13:30	Lunch		

13:30 – 14:15	Keynote address 2 and discussion	<b>Dr Ahmed Ogwell Ouma</b> Vice-President: Global Health Strategy, United Nations Foundation	Dr Tshepo Moto
14:15 – 15:15	Student presentations: HIV/TB	<p><b>Herbert Chomutare (10 minutes)</b> The impact of TB active case finding project on knowledge, attitudes and health-seeking behaviour among TB patients in Eswatini</p> <p><b>Khululiwe Dlamini (10 minutes)</b> Mapping evidence on cryptococcal antigen infection among HIV-infected persons in sub-Saharan Africa</p> <p><b>Mambo Masevhenge (10 minutes)</b> Factors that contribute to antiretroviral treatment default in HIV-positive patients at Lethlabile community health Centre in Northwest Province: a qualitative study</p> <p><b>Makoe Mathaha (10 minutes)</b> Retention and predictors of attrition among HIV-Infected Pregnant Women in the Lesotho National PMTCT Programme Between 2015 And 2020: A Retrospective Cohort Study</p> <p><b>Mabohlokoa Ntsane (10 minutes)</b> Characteristics of patients with multidrug-resistant and rifampicin-resistant TB and factors associated with additional resistance in Lesotho, 2015-2018</p> <p><b>Matome Mokganya (10 minutes)</b> Spatial analysis and multilevel modelling of HIV testing among reproductive-aged women in South Africa: Evidence from 2016 Demographic and Health Survey</p>	Dr Bernice Harris
15:15 – 15:30	Comfort Break		
15:30 – 16:30	Alumni Panel Discussion: Developing Africa's next generation of public health advocates and leaders: The role of Schools of Public Health	<p><b>Dr Peter Mbondji</b> <i>Executive Director of HSSD-Group</i></p> <p><b>Dr Sipiwe Mndaweni</b> <i>CEO: Office of Health Standards Compliance</i></p> <p><b>Dr Edzani Mphaphuli</b> <i>Executive Director: Grow Great Campaign</i></p> <p><b>Ms Akhona Tshangela</b> <i>Southern Africa Director: WomenLift Health</i></p>	Prof. Joyce Shirinde
16:30 – 16:45	Prize Giving		
	Closing		