

NATIONAL INSTITUTE FOR OCCUPATIONAL HEALTH
BIENNIAL RESEARCH DAY: 30 November 2022 (Zoom Platform) *

PROGRAMME

REGISTRATION		
08h30-08h50		
08h50-09h00	Welcome & General Housekeeping (<i>Questions in Q&A window; link to webinar content</i>)	Mr Ashraf Ryklief , National OHS Training Manager, NIOH
09h00-09h10	Introduction & Overview	Dr Spo Kgalamono , ED, NIOH
PLENARY TALKS (Chair: Mr Ryklief)		
09h10-09h30	Research Overview and Support in the NHLS	Prof Koleka Mlisana , Executive Manager: Academic Affairs, Research & Quality Assurance, NHLS
09h30-10h00	Health Surveillance and Health Information Systems: Using data to protect the health of workers	Prof Rajen Naidoo , HOD of Occupational and Environmental Health, UKZN
ORAL PRESENTATIONS (Chair: Dr B Kgarebe)		
10h00-10h15	HIV Knowledge, Attitudes and Practices in agricultural workers	Nosimilo Mlangeni , HIV & TB, NIOH
10h15-10h30	The demographics and histopathology of Basal Cell Carcinoma in the Limpopo Province of South Africa: a case series	Radzilani Manenzhe , Pathology, NIOH
10h30-10h45	Reliability, validity and dimensionality of GHQ-12 in Health Care Workers during the COVID-19 pandemic: Structural equation modelling	Dr Clement Nyuyki , Epidemiology & Surveillance, NIOH
10h45-11h00	Occupational Cardio-respiratory diseases in South African miners at autopsy: The First Pathology Surveillance Report within the COVID era	Lucia N Mhlongo , Pathology, NIOH
11h00-11h15	Spectrophotometric method development & validation for applied occupational exposure assessment: Trichloroethylene	Lerato Monatisa , Analytical Services, NIOH
11h15-11h30	Factors affecting Pulmonary Tuberculosis (PTB) treatment outcomes in Mamelodi	Dr Wells Utembe , Toxicology & Biochemistry, NIOH
11h30-11h45	Factors associated with COVID-19 vaccine uptake among hospital admitted health workers in South Africa: 2020 to 2022 (preliminary analysis).	Jonathan Ramodike , Epidemiology & Surveillance, NIOH
COMFORT / BIO-BREAK		
DIGITAL (FLASH) POSTER PRESENTATIONS (Chair: Dr N Tlotleng)		
12h00-12h05	Preliminary findings on the presence of respiratory & enteric pathogens in wastewater	Evida Poopedi , Immunology & Microbiology, NIOH
12h05-12h10	Validation of a method for the routine determination of Zinc in urine by Inductively Coupled Plasma Mass Spectrometry	Angela Mawela , Poobalan Poongavanum, Analytical Services, NIOH
12h10-12h15	Qualitative & quantitative characterisation of arsenic-binding peptides by LC-ESI-MS for the development of POC device for SA mines	Refilwe Moepya , Analytical Services, NIOH
12h15-12h20	Impact of COVID-19 lockdown restrictions on suspected suicide prevalence at the JHB Forensic Pathology Services Medico-legal mortuary	Sabine Kirchner , Analytical Services, NIOH
12h20-12h25	How far are we in ending the legacy of Asbestos?	Zethembiso Ngcobo , Pathology, NIOH
12h25-12h30	Exercise increases expression of glucose transport & lipid metabolism genes, 6h post exercise in rat skeletal muscle	Dr Jitcy Joseph , Toxicology & Biochemistry, NIOH
12h30-12h35	Gold nanoparticles (AuNP) uptake and toxicity in representative cells	Millicent Magogotya , Toxicology & Biochemistry, NIOH
12h35-12h40	Comparison of amended OEL-MLs in the Regulations for Hazardous Chemical Agents with International limits	Karen du Preez , Occupational Hygiene, NIOH
POSTER PRESENTERS QUESTION & ANSWER SESSION		
12h40-12h55		
12h55-13h00	Closing comments & acknowledgments	Dr Natasha Sanabria , RC Chair, NIOH
OCC-HEALTH PRACTITIONER & ADVISOR NETWORK LAUNCH (Chair: Dr N Gomba) *optional session, onsite @ NIOH Information Resource Centre		
13h00-14h00		

* Register in advance for this webinar: https://zoom.us/webinar/register/WN_mHa5_wLLS700h6-xQDyVOw

** To access webinar content: a link will go live on the day and be posted in the chat box for all Attendees to use