

# EXPANDED PROGRAMME ON IMMUNISATION IN SOUTH AFRICA (EPI-SA)



## OUTBREAK MANAGEMENT FOR DIPHHERIA, MEASLES & RUBELLA WEBINAR

---

**CHAIRPERSON: MS ELIZABETH MASETI**  
**FACILITATOR: MS PHUTI MASHIANE**  
**FACILITATOR: DR KATLEGO MOKOENA**

---

**02 APRIL 2025**  
**KNOWLEDGE HUB**



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



# AGENDA & TOPICS



Item	TOPIC	RESPONSIBILITY
10:00 – 10:10	1. Welcome and Introductions	NDOH – Ms Maseti
10:10 – 10:15	2. Purpose & Objectives of the Webinar	NDOH – Ms Mashiane
10:15 – 10:30	3. Global and regional status and impact of Diphtheria, Measles and Rubella outbreaks	WHO - Dr Mthethwa
10:30 – 11:00	4. National status and impact of VPDs <b>(15 minutes each):</b> <ul style="list-style-type: none"> <li>▪ Diphtheria outbreak</li> <li>▪ Measles and Rubella outbreaks</li> </ul>	NICD - Dr Moye NICD – Mr Manamela
11:00 – 11:15	5. Clinical management of respiratory diphtheria cases	NICD - Dr Moyes
11:15 – 11:30	6. Clinical management of Measles and Rubella cases	NICD – Dr Kerrigan
11:30 – 11:45	7. Potential implications of limited global and national supply of DAT and treatment of patients during diphtheria outbreak	NDOH - Ms Mtatambi
11:45 – 12:00	8. An overview of importance of standardized protocols and interpret monitoring and reporting metrics of VPDs during outbreaks	WHO - Dr Mokoena
12:00 – 12:15	9. Community engagement during VPD outbreaks	NDOH - Ms Mokoena
12:15 – 12:30	10. Vote of Thanks and Closing	NDOH – Ms Sebotse Ngake

# CHAIRPERSON



Ms. Elizabeth Maseti is a professional nurse who also holds BCur degree as well as post-graduate degrees in health science and public health. She is currently responsible for overall management and coordination of EPI and Vaccine Preventable Disease (VPD) Surveillance at the National Department of Health. Ms Maseti has been working with Expanded Programme on Immunisation (EPI) since 1992 and participated in various projects within the District Health System Development. Among other responsibilities, she is also coordinating the introduction of new vaccines and strengthening of provincial preparedness.



health

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



## 2. PURPOSE & OBJECTIVES OF THE WEBINAR



Ms Phuti Mashiane is a dedicated and compassionate registered nurse with Public Health specialist working in the Department of Health. With experience of working in public health environment over 25 years. Obtained Master's in Public Health from Sefako Makgatho Health Science University. Have extensive experience in public health, nursing education and clinical practices, ensuring quality nursing practices and improved service delivery in the revitalization of the health system, policy development and monitoring and evaluation of health programmes.



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA





### 3. GLOBAL AND REGIONAL STATUS AND IMPACT OF DIPHTHERIA, MEASLES AND RUBELLA OUTBREAKS



Dr Simangele Mthethwa is a Medical Doctor and epidemiologist working for the World Health Organization (WHO), as the Vaccine Preventable Disease National Professional Officer (VPD-NPO). Prior to the role with WHO, Dr Mthethwa has worked in different public health programs namely the sexual reproductive health, HIV, and EPI programs since 2013 holding various technical lead positions mainly focusing on policy, programme planning and implementation, capacity building, research and monitoring and evaluation. She is a game changer for the burdened health system



health

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



## 4. NATIONAL STATUS AND IMPACT OF VPDS: DIPHTHERIA OUTBREAK (1)



Dr Jocelyn Moyes is a Medical Doctor and epidemiologist working at the National Institute of Communicable Diseases with training and experience in infectious diseases epidemiology. She has conducted various research projects in the last 20 years including cohort studies, clinical trials in HIV prevention, surveillance and vaccine effectiveness case-control studies. Presently she is an epidemiologist in the Centre for Respiratory Disease and Meningitis at the NICD, where she is involved in a number of surveillance programmes related to respiratory viruses such as influenza and RSV.



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



## 4. NATIONAL STATUS AND IMPACT OF VPDS: MEASLES & RUBELLA OUTBREAK (2)



Mr Jack Manamela started his career in Microbicide Research Centre at Sefako Makgatho Health Sciences University as a Medical Scientist. He moved to NICD where he worked in the National influenza Laboratory as a Medical Scientist before joining the South African Field Epidemiology Training Programme as resident. Currently he is employed as an Epidemiologist in the Centre for Vaccine and Immunology at NICD supporting the NDOH with Vaccine Preventable Diseases Surveillance



**health**

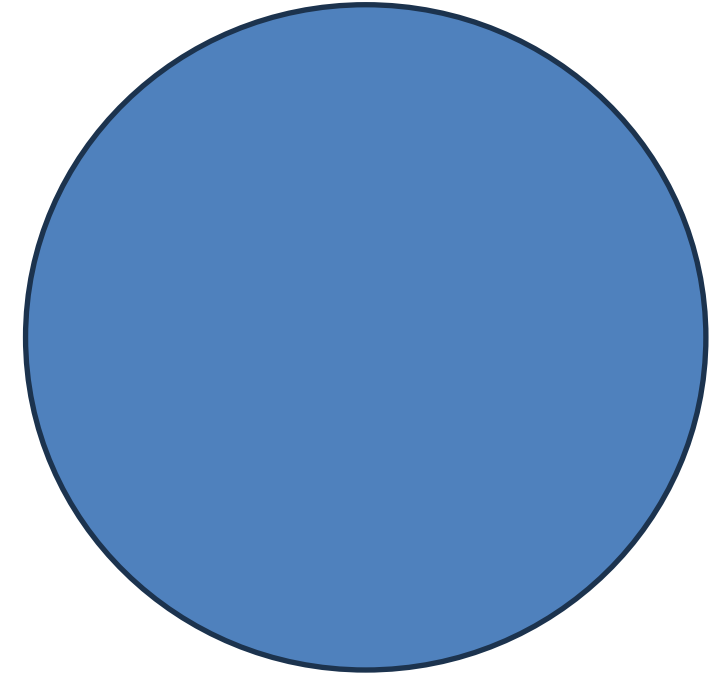
Department:  
Health  
REPUBLIC OF SOUTH AFRICA



# 6. CLINICAL MANAGEMENT OF MEASLES AND RUBELLA CASES



Dr Kerrigan McCarthy is a Medical Doctor and epidemiologist working at the National Institute of Communicable Diseases. She is a Pathologist at Centre for Vaccines and Immunology, She is also holding a position as a co-director of Wastewater Genomics Syndicate.



health

Department:  
Health  
REPUBLIC OF SOUTH AFRICA





## 7. POTENTIAL IMPLICATIONS OF LIMITED GLOBAL AND NATIONAL SUPPLY OF DAT AND TREATMENT OF PATIENTS DURING DIPHTHERIA OUTBREAK



Ms Sisanda Mtatambi is a qualified pharmacist working for the National Department of Health as the EPI Pharmaceutical Policy Specialist. Prior to this position with NDoH, Ms Mtatambi has worked in the vaccine manufacturing industry as a Programme Support Manager focusing on initiatives that support EPI-SA, strategic planning, project management and training. She has worked as a Cold Chain Manager for the Western Cape Government mainly focusing on contract management, M&E, EVM training, vaccine procurement & logistics and support to EPI Manager.



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



## 8. AN OVERVIEW OF STANDARDIZED PROTOCOLS AND INTERPRETATION OF MONITORING AND REPORTING METRICS OF VPDS DURING OUTBREAKS



Dr Katlego Mokoena is a Public Health Specialist, Epidemiologist and Scientist with over 15 years of experience bridging public health practice, research, and academia to address pressing health challenges in Africa and globally. Experience in managing complex emergencies, conducting disease surveillance, strengthening emergency preparedness and response (including monitoring and evaluation), responding to vaccine-preventable disease outbreaks, and conducting public health research to strengthen health systems.



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA



# 9. COMMUNITY ENGAGEMENT DURING VPD OUTBREAKS



Ms Nomkhosi Mokoena is a dedicated and compassionate Social Worker and Public Health specialist with over 15 years of experience in the fields of child and youth development and health promotion within the Department of Social Development and National Department of Health space. She has begun her career as a registered social worker acquired from UKZN, worked at Child and Youth Development Care Centre, where she spent 5 years advocating for the well-being of vulnerable children and providing critical support services to youth in need.



health

Department:  
Health  
REPUBLIC OF SOUTH AFRICA





**Thank You**