

NATIONAL DEPARTMENT OF HEALTH

HPV VACCINATION CAMPAIGN HESITANCY



KNOWLEDGE HUB

08 May 2024

Facilitators: Mr Foster Mohale
NeSongozwi MuDzanani
Ms Phuti Mashiane



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

Draft Agenda: Topic & Presenters



- Welcome and Introduction
- Purpose
- EPI Overview: Ms Maseti - EPI Manager, National Department of Health)
- Etiology of HPV infections and other related cancers: Dr Trudy Smith, Wits Donald Gordon Medical Centre
- HPV Vaccine Hesitancy: Prof Hannelie Meyer, SAVIC-Sefako Makgatho Health Science University
- Community engagement and social behavior change: Dr Edina Amponsah-Dacosta, University of Cape Town
- Risk Communication and Community Engagement for HPV: Mr Foster Mohale, Communication National Department of Health
- Closing and WayForward



health

Department:
Health
REPUBLIC OF SOUTH AFRICA





NAME:
Elizabeth Maseti
Nationality: South African
Race: African

POSITION TITLE:
Deputy Director: Expanded Program on
Immunisation (National EPI Manager)
National Department of Health

Gender : Female
Contact details:

Dr AB Xuma Building, 1112 Voortrekker Rd,
Pretoria Townlands 351-JR, Pretoria, 0187

(Cell) 0725610862

Contact Details (Work) 0123958380 / 0608910505

E-mail: olwesipho@gmail.com

E-mail: Elizabeth.Maseti@health.gov.za

Overview of Vaccine-EPI



Ms. Maseti is a professional nurse who also holds a BCur degree as well as a post-graduate degree in health science and public health (MPH). She has extensive clinical experience as a Nurse Manager in both the Primary Health Care setting and Nursing Education & Training. Ms Maseti has been working with the Expanded Programme on Immunisation (EPI) since 1995 and participated in various projects within the District Health System Development.

She is currently responsible for the overall management and coordination of EPI and Vaccine Preventable Disease (VPD) Surveillance at the National Department of Health. She has extensive experience in knowledge management, policy and guideline development, programme design and implementation of vaccination and VPD surveillance systems. Among other responsibilities, she is also coordinating the introduction of new vaccines and strengthening of provincial preparedness to manage and respond to VPD outbreaks. She has a keen interest in improving vaccination programmes as well as VPD surveillance systems through collaborative learning in the continent.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA





Etiology of HPV



Obstetrician, Gynaecologist and Gynaecological Oncologist MBBCh, FCOG(SA), Cert Gynae ONC. Dr Trudy Smith graduated from the University of Witwatersrand as an Obstetrician & Gynaecologist.

She did some general surgical training after graduating and then had the opportunity to work at the Hammersmith Hospital in London for eighteen months, in the field of gynaecological oncology. It was here that her passion for caring for women with gynaecological cancers was ignited.

Here she acquired the skills that have made her one of the foremost colposcopists in South Africa and where she learnt the technique of performing LLETZ procedures as an outpatient under local anaesthetic. She returned to Charlotte Maxeke Johannesburg Hospital to form part of the newly formed Gynaecological Oncology unit.

She currently works at the Wits Donald Gordon Medical Centre and assists in the training and teaching of undergraduate doctors and future Gynaecologists and Gynaecological Oncologists, through the University of the Witwatersrand. She has attended numerous courses including the British Society for Colposcopy and Cervical Pathology colposcopy course. She has published several papers and written two chapters in undergraduate textbooks. She has proven herself a popular participant in television and radio programs requiring obstetric and gynaecological expertise. Together with Dr Carter she is passionate about preventing cervical cancer, which should be a completely preventable disease with access to basic gynaecological care.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



Vaccine Hesitancy



Hannelie Meyer is a Full Professor in the Division of Public Health Pharmacy and Management at the School of Pharmacy, Sefako Makgatho Health Sciences University (SMU). She specialises in vaccine safety and vaccination as an important pillar of antimicrobial stewardship, and rational medicine use within the field of public health pharmacy. Hannelie is a scientific advisor on pharmacovigilance, cold chain management and logistics for the South African Vaccination and Immunisation Centre (SAVIC) at SMU. She is the chairperson of the National Immunisation Safety Expert Committee, a ministerial advisory committee, and in this capacity, serves on the National Advisory Group on Immunisation. Her research aims to strengthen vaccination and other primary healthcare services, improve public health, and contribute towards reaching the sustainable development goal of good health and well-being for all South Africans. She has supervised/co-supervised 52 Master's degree and three doctoral students to completion and has authored/co-authored many papers and conference presentations from research and academic work. Email: hannelie.meyer@smu.ac.za; Twitter: @HannelieMeyer



health

Department:
Health
REPUBLIC OF SOUTH AFRICA





Community engagement and social behavior change



Dr Edina Amponsah-Dacosta is a trained Medical Virologist, Vaccinologist, and Health Systems researcher. She currently serves as a Research Officer and Evidence-Informed Decision-Making Specialist at the Vaccines for Africa Initiative (VACFA), based in the University of Cape Town, South Africa.

In this role, Edina is directly involved in strengthening expert recommendations on vaccines and immunization services in Africa. She is also the Principal Investigator of a Gilead Sciences-sponsored project assessing the neglected burden of viral hepatitis among HIV-exposed uninfected and infected pediatric populations. Her other research interests include scaling-up health systems' capacity to support under-utilized immunization programmes like hepatitis B birth-dose vaccination, Human Papillomavirus vaccination, and maternal immunization programmes. Edina is also involved in conducting clinical trials and systematic reviews, postgraduate teaching and supervision, and co-convenes the Annual African Vaccinology Course hosted by VACFA. She is an affiliate member of the African Academy of Sciences.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



What is the Human Papillomavirus (HPV)?



- There are over 200 types of HPV
- HPV 16 and 18 cause 70% of the cases of cancer of the cervix
- HPV is a sexually transmitted infection.
- HPV infection can come and go without you ever knowing you are infected.
- Some HPV infections cause genital warts.
- HPV can be identified through a pap smear
- Persistent infection with HPV can cause Cancer of the Cervix
- HPV infection can be prevented but cannot be treated.
- The HPV Vaccine can prevent HPV infections thus preventing CaCx.



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



Bivalent HPV Vaccine



- The primary indication is for the prevention of cervical precancerous lesions and cervical cancer caused by HPV types 16 and 18 that accounts for 70% of cases of CaCx;
- The HPV Vaccine can prevent HPV infection
- A bivalent (2 antigens) HPV vaccine will be used in South Africa.
- The bivalent HPV Vaccine is prepared from purified viral like particles (VLP).
- **It does not contain viral DNA**, therefore it does not cause infection.