

SOUTH AFRICAN VACCINATION AND IMMUNISATION CENTRE (SAVIC)

SAVIC



South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University
Email: info@savic.ac.za
29 April 2025



**SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY**



Presentation outline

- ✓ **Introduction to SAVIC**
 - About SAVIC
 - Team
 - Strategic operational areas

ABOUT SAVIC

Motto

Dedicated to strengthening immunisation services

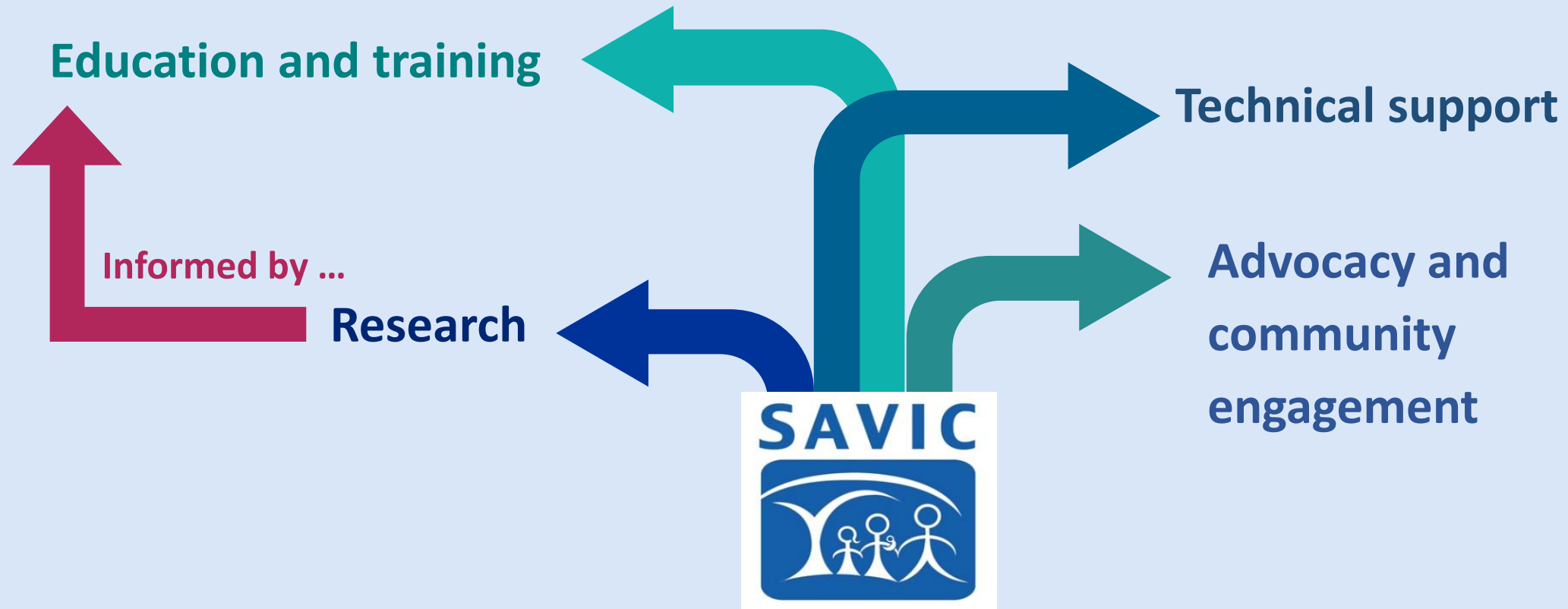
Vision

An African continent free of vaccine-preventable diseases

Mission

Committed to increasing knowledge on vaccine-preventable diseases and improving the quality and sustainability of immunisation services

SAVIC's mission is strategically operationalized through four areas



Aiming to educate and empower HCWs, provide evidence-based information for decision-making and policies, provide science-based technical support to the NDoH-EPI and reduce missed opportunities for vaccination

SAVIC TEAM

MANAGEMENT AND ADMINISTRATIVE TEAM



Prof Hannelie MEYER

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SCIENTIFIC AND TECHNICAL TEAM



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Mr Mncengeli SIBANDA

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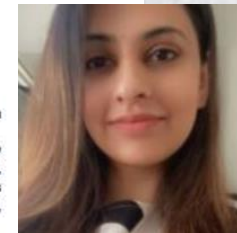
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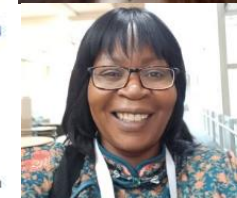
**DR MS RASHOPOLE;
MBCHB; MMED
(MEDICAL
MICROBIOLOGY)**

Scientific Advisor: Bacterial
VPD's and vaccines against
AMR organisms



Dr Zeenat ISMAIL

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**DR S MULAUDZI;
MBCHB; MMED
(MEDICAL
MICROBIOLOGY)**

Scientific Advisor: Bacterial
VPD's and vaccines against
AMR organisms



**MS MP MUSHASHA;
MPH**

Scientific Advisor:
Occupational health

Strategic Operational Areas: Education and Training

HIGHER CERTIFICATE (Vaccinology)

Offered by the School of Pharmacy, Sefako Makgatho Health Sciences University

The HCert (Vaccinology) is designed to equip healthcare workers with the theoretical knowledge and practical expertise necessary for running an up-to-date clinic that offers infant/childhood vaccination services within the framework of the Expanded Programme on Immunisation of South Africa (EPI-SA).

Admission requirements: A three year qualification in a relevant health science from a tertiary institution and registered with the relevant statutory professional body e.g. qualified nurses, doctors, or pharmacists.

Duration: A minimum of one year and a maximum of two years of full-time online study.

CURRICULUM

Modules 1 to 5 are taught entirely online / Modules 6 to 11 combination of blended learning

	Modules	Credits
Module 1	Introduction to human infectious disease immunology	4
Module 2	Introduction to vaccinology	4
Module 3	Introduction to vaccine manufacturing and distribution	4
Module 4	Introduction to the Expanded Programme on Immunisation of South Africa (EPI-SA)	4
Module 5	Introduction to the epidemiology of vaccine-preventable diseases and the corresponding vaccine used within the EPI	32
Module 6	EPI vaccination schedules and strategies in South Africa	12
Module 7	Introduction to cold chain management	12
Module 8	Introduction to the safe administration of vaccines	12
Module 9	Introduction to adverse events following immunisation	12
Module 10	Introduction to advocacy, communication and social mobilisation to increase vaccination uptake	12
Module 11	Monitoring and evaluation of EPI-SA	12
Total credits		120

For more information contact:

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School of Pharmacy
Division of Public Health Pharmacy and Management

Vaccination & Injection Skills

For pharmacists and other healthcare professionals

Coming Soon!

2-day practical skills training and assessment

AIM: To provide pharmacists and other healthcare professionals with comprehensive knowledge, skills and resources to ensure that they are competent in providing vaccination and injection services in a clinic setting, to promote disease prevention and public health in South Africa



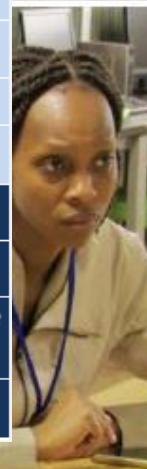
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Strategic Operational Areas: Education and Training

SHORT COURSES:	MODULE CONTENTS:
VSC 1	MODULE 1: Introduction to the human immune response against infectious diseases
	MODULE 2: Introduction to vaccinology
	MODULE 3: Introduction to vaccine manufacture and distribution
	MODULE 4: Introduction to the Expanded Programme on Immunisation of South Africa
VSC 2	MODULE 5 part 1: Introduction to bacterial vaccine-preventable diseases (VPDs)
	MODULE 5 part 2: Introduction to viral VPDs
	MODULE 5 part 3: Vaccines against viral and bacterial VPDs
	MODULE 6 and MODULE 8: Vaccination schedules and safe vaccination administration
VSC 3	MODULE 7: Introduction to cold chain management
	MODULE 9: Introduction to adverse events following immunisation
	MODULE 10: Introduction to advocacy, communication and social mobilisation to increase vaccination uptake
	MODULE 11: Monitoring and evaluation of EPI-SA



Lecturers and participants attending SAVIC's 2019 VSC for allied healthcare professionals in Midrand



Lecturers and participants attending SAVIC's VSCs in Knysna in 2018



Lecturers and participants attending SAVIC's on-campus VSCs in 2018 and 2019

Strategic Operational Areas: Education and Training

East Africa Centre For Vaccines and Immunization
6th Edition of the Vaccinology Course
Kampala, Uganda
19 - 23 October 2020

VACCINE PHARMACOLOGY

Formulation / composition, indications and
administration development



Prof Hannelie Meyer
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Sefako Makgatho Health Sciences University



East Africa Centre For Vaccines and Immunization
6th Edition of the Vaccinology Course
Kampala, Uganda
19 - 23 October 2020

VACCINE SAFETY

Adverse events following immunisation (AEFI)



Prof Hannelie Meyer
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South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University



ECAVI VACCINE ACADEMY
RESOURCE MOBILIZATION COURSE, 26 -29, JANUARY 2021

Project Design
Research Protocol Development



Prof Hannelie Meyer
[BPharm; MSc(Med); PhD]
School of Pharmacy
South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University



ECAVI VACCINE ACADEMY

RESOURCE MOBILIZATION COURSE, 26 -29, JANUARY 2021



Participants and faculty attending the 4th and 5th ECAVI Vaccinology Courses in Kampala, Uganda

Strategic Operational Areas: Education and Training

Presented for: The Wits-ALIVE MSc (Med) Vaccinology
University of Witwatersrand
10 September 2020



National adverse events following
immunisation (AEFI) monitoring
and causality assessment

www.smu.ac.za

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THE ANTI-VACCINATION MOVEMENT AND VACCINE HESITANCY IN SOUTH AFRICA

Rose Burnett

rose.burnett@smu.ac.za

South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University

VACFA's 16th Annual African Vaccinology Course
3 December 2020



TRAINING OF VACCINATORS: EXPERIENCE FROM SOUTH AFRICA

Rose Burnett

rose.burnett@smu.ac.za

South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University

VACFA's 16th Annual African Vaccinology Course
30 November 2020



VACCINATION OF HEALTHCARE WORKERS

Presented for: The Wits-ALIVE MSc (Med) Vaccinology,
University of Witwatersrand.

Presented by: Prof Rose Burnett, South African Vaccination and
Immunisation Centre, Dept. of Virology, Sefako Makgatho Health
Sciences University



Academic Meeting
Obstetrics and Gynaecology
University of the Free State



VACCINATION AMID COVID-19 AND BEYOND

www.smu.ac.za

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9 September 2020



17th Annual Symposium on Diseases Relevant to South Africa SCHOOL OF PHARMACY

North West University, Potchefstroom Campus
19 October 2020



SEFAKO MAKGATHO
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VACCINATION AMID COVID-19 AND BEYOND

Opportunities for pharmacists

Hannelie Meyer [BPharm; MSc(Med); PhD]

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19 October 2020



IMMUNE CORRELATES OF PROTECTION: HEPATITIS B VACCINES

Presented for: The Wits-ALIVE MSc (Med) Vaccinology,
University of Witwatersrand.

Presented by: Prof Rose Burnett, South African Vaccination and
Immunisation Centre, Dept. of Virology, Sefako Makgatho Health
Sciences University



THE ANTI-VACCINATION MOVEMENT AND RESPONDING TO VACCINE HESITANCY

Presented for: The Wits-ALIVE MSc (Med) Vaccinology,
University of Witwatersrand.

Presented by: Prof Rose Burnett, South African Vaccination and
Immunisation Centre, Dept. of Virology, Sefako Makgatho Health
Sciences University



Strategic Operational Areas: Research



Low Influenza and hepatitis B vaccine uptake despite good knowledge and attitudes amongst healthcare workers in selected primary healthcare facilities in the Bojanala District in North West Province, South Africa

Chukwu BO¹, Sibanda M^{1,2}, Burnett RJ^{2,3}, Schellack N¹, Meyer JC^{1,2}

¹School of Pharmacy, Sefako Makgatho Health Sciences University, Pretoria, South Africa; ²South African Vaccination and Immunisation Centre;

³Department of Virology, Sefako Makgatho Health Sciences University, Pretoria, South Africa. Email: hj2chukwu@hotmail.com



Health facility obstacles responsible for low vaccination coverage in children attending primary health care facilities in the Bojanala District, North West Province, South Africa

¹RPT Motha, ^{1,2}M Sibanda, ^{1,2}JC Meyer, ¹N Schellack, ^{2,3}RJ Burnett

¹School of Pharmacy, Sefako Makgatho Health Sciences University, Pretoria, South Africa; ²South African Vaccination and Immunisation Centre;

³Department of Virology, Sefako Makgatho Health Sciences University, Pretoria, South Africa. Email: tmotha606@gmail.com



Evidence that vaccine hesitancy was the major contributor to low human papillomavirus vaccination uptake amongst girls attending private schools in South Africa

T Milondzo¹, JC Meyer^{2,3}, RJ Burnett^{3,4}

¹Department of Public Health, University of Limpopo, Polokwane, South Africa; ²Division of Public Health Pharmacy and Management, School of Pharmacy, Sefako Makgatho Health Sciences University, Pretoria, South Africa; ³South African Vaccination and Immunisation Centre, Sefako Makgatho Health Sciences University, Pretoria, South Africa; ⁴Department of Virology, School of Medicine, Sefako Makgatho Health Sciences University, Pretoria, South Africa

Correspondence: hannelie.meyer@smu.ac.za



Healthcare workers caring for the South African elderly have low influenza vaccination uptake despite understanding the high risks of influenza transmission to their patients

M Sibanda, ^{1,2} JC Meyer, ^{1,2} N Schellack, ³ RJ Burnett, ^{2,4}

¹Division of Public Health Pharmacy and Management, School of Pharmacy, Sefako Makgatho Health Sciences University, Pretoria, South Africa; ²South African Vaccination and Immunisation Centre, Sefako Makgatho Health Sciences University, Pretoria, South Africa

³Department of Pharmacology, School of Medicine, University of Pretoria, South Africa

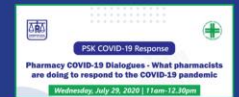
⁴Department of Virology, School of Medicine, Sefako Makgatho Health Sciences University, Pretoria, South Africa. Email: Mncengeli.Sibanda@smu.ac.za

Are South African public healthcare facilities geared to join the fight against antimicrobial resistance?

D Engler, JC Meyer, N Schellack, Baker A, Godman B
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The South African Association of Hospital and Institutional



VACCINATION AMID COVID-19 AND BEYOND
Opportunities for pharmacists



www.smu.ac.za

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29 July 2020

ipvc 2020
July 20-24, 2020 | Now Virtual

South African Association of Hospital and Institutional Pharmacists
63rd Annual General Meeting and 34th Annual Conference
Velmoré Hotel and Spa, Centurion, Gauteng
12 – 15 March 2020



SAAHIP 34th Annual Conference 12 – 15 March 2020

AND FUTURE DIRECTION

13-14 October 2020
MURIA VIRTUAL MINI-CONFERENCE



Negative attitudes towards papillomavirus vaccination result in low vaccination uptake amongst girls attending private schools



www.smu.ac.za

Antimicrobial utilisation in the adult population across public sector healthcare facilities in South Africa

P Skosana, N Schellack, JC Meyer

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www.smu.ac.za

Antimicrobial utilisation in adult in patients amongst public sector facilities in South Africa: Implications for practice

P Skosana, N Schellack, JC Meyer

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Confidence in vaccines amid the COVID-19 pandemic

Prof Hannelie Meyer

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School of Pharmacy

South African Vaccination and Immunisation Centre
Sefako Makgatho Health Sciences University
With acknowledgements to Prof Rose Burnett



¹Department of Public Health, University of Limpopo, Polokwane, South Africa; ²South African Vaccination and Immunisation Centre, Sefako Makgatho Health Sciences University, Pretoria, South Africa

Strategic Operational Areas: Technical Support



**National Advisory
Group on
Immunisation (NAGI)**



Strategic Operational Areas: Advocacy



Social media messages shared during World Immunisation Week 2021



Discussion | Vaccine | SAHPRA probe finds no link to jab in deaths

SAVIC Head and Chairperson of the National Immunisation safety expert committee Prof Hannelie Meyer speaks about vaccine safety



The importance of extending vaccine rollout to other age groups

South Africans aged 18 to 34 are now eligible to receive the Covid-19 vaccine. SAVIC Head at SMU, Prof Hannelie Meyer explains the importance of this to help the country reach herd immunity.



Public urged to report any side effects

The Health Department maintains that COVID-19 vaccines are perfectly safe and that none of the 29 reported deaths was linked to it. However, you are urged to seek medical attention should you experience any severe side effects after receiving the jab. Anlie Hattingh spoke to National Immunisation Safety Expert Committee Chairperson, Professor Hannelie Meyer.

Publications: Education and advocacy

Immunisation

Immunisation as a pillar of healthy living

A team of experts give their views on immunisation opportunities and threats

Immunisation is an important strategy for child survival, that can significantly reduce deaths for children who carry the largest burden of illness in developing countries. Vaccination has been hailed as the most cost-effective public health intervention, preventing 2-3 million deaths per year.^{1,2} If global vaccine coverage is improved, then immunisation can avoid a further 4.5 million deaths annually.³ Forty years ago, the World Health Organisation (WHO) signed the Alma Ata Declaration, which emphasised the need to use immunisation to reduce mortality to less than 25 deaths per 1,000 live births.



News

Prof. Hannelie Meyer takes the leadership reins of SAVIC

The South African Vaccination and Immunisation Centre (SAVIC) at Stellenbosch Health Sciences University (SHU) is a public-private-academic alliance between SAVIC, the National Department of Health (NDOH), the vaccine industry, academic institutions and other stakeholders, with the overall aim of supporting immunisation services. SAVIC was established at the Medical University of Southern Africa (MEDUNSA) in 2003 under the leadership of Prof. Anwar Hosen (Department of Microbiology and Pathology) and Prof. Jeffrey Mphahlele (Department of Virology). Prof. Rose Burnett took over from Prof. Mphahlele in 2014, and since she is retiring at the end of 2021, in order to ensure a smooth transition, Prof. Hannelie Meyer (Division of Public Health Pharmacy and Management) has taken over the leadership of SAVIC from 1 March 2021.

Since joining SAVIC in 2013, Prof. Meyer has dedicated almost all of her spare time to immunisation services-related activities. These activities include serving on two Ministerial Advisory Committees (MAC) – she is currently the Chair of the National Immunisation Safety Expert Committee (NISEC), an MAC concerned with vaccine pharmacovigilance (adverse events following immunisation), and in that capacity serves on the National Advisory Group on Immunisation (NAGI). She also serves on three NAGI working groups: Vaccination of healthcare workers, Mandatory vaccination, and Vaccine hesitancy.

In addition, she serves on Work Stream 1: Evidence Review of Efficacy and Safety of Vaccines, reporting to the MAC on COVID-19 vaccines. Furthermore, she serves on the National Technical Working Group for COVID-19 Vaccine Introduction and is the co-leader for COVID-19 Vaccine Safety Surveillance. She is also part of a team of experts from the nine Schools of Pharmacy in the country, working with the South African Pharmacy Council to develop a generic

short course on vaccination techniques for pharmacists to build capacity for future vaccination, including the administration of vaccines as part of the national roll-out of the COVID-19 vaccine. Since Prof. Meyer joined SAVIC in 2013 as our Scientific Advisor for pharmacovigilance, cold chain management and logistics, SAVIC has gone from strength to strength. She was highly instrumental in developing the Higher Certificate in Vaccinology, which has been offered by the School of Pharmacy under her leadership since 2019, and SAVIC's annual series of Vaccinology Short Courses, which have been offered since 2014. She is a key member of the SAVIC team who developed training materials and trained master trainers for the NDOH COVID-19 vaccination programme.

She has also greatly strengthened SAVIC's vaccination advocacy efforts through organising community outreach campaigns, and mass media communication through television, radio, newspapers, popular magazines and social media platforms. Her passion for and dedication to supporting immunisation services is evidenced by her decision to resign as Acting Head of her division from 1 March 2021, in order to devote enough time to supporting the NDOH's Expanded Programme on Immunisation and COVID-19 vaccination programme.

SAVIC would like to congratulate Prof. Meyer and wish her all the best as she takes over from Prof. Burnett.

Prof Hannelie Meyer

What inspires me most and keeps me going is to see how students grow and then become inspired and passionate to make an impact on the lives of the people of South Africa. It is to do exceptional research with the aim to improve practice for the ultimate benefit of the patient. It is to work in collaboration with other academics and in some one another.



- Cervical cancer: Epidemiology and vaccines in Africa
- Impact of COVID-19 on HIV programmes and people living with HIV in Eastern Africa
- The challenges and milestones in achieving global polio eradication in Kenya and Uganda
- The ethical dilemma in vaccination: Optional or mandatory

Volume 1 No 3 - February 2021

PAED HEAL+H Update



- Rubella infection
- Bacille
- present and future
- its known?
- ethical approach to
- erage

Volume 2 No 2 - 2021

PAED HEAL+H Update



spotlight

Home > Blog > Latest > How vaccine safety is monitored in SA



Phase II of the country's national vaccine rollout started on 17 May. PHOTO: GCIS

How vaccine safety is monitored in SA

News & Features

CORONAVIRUS

How rare is very rare? Your questions about blood clots – answered

Aisha Abdul Karim Joan Van Dyk 9 May 2021



The women fighting South Africa's 'infodemic'

BBC Trending In-depth reporting on social media
3 April Comments



VACCINES & VARIANTS

Experts explain the difference between Alpha, Delta and Lambda and reveal the latest on Covid jabs in South Africa @NASIPULABAN

THE VARIANTS

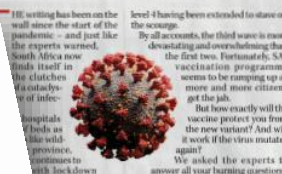
To date several SARS-CoV-2 variants have been documented. But not all variants persist, as some disappear soon after they emerge, according to Professor Hannelie Meyer, head of the South African Vaccination and Immunisation Centre (SAVIC) at Stellenbosch Health Sciences University in Stellenbosch, Gauteng.

That's why the World Health Organisation (WHO) categorises all documented variants as either "variants of interest" or "variants of concern". It's the variants of concern we need to look at as there's clear evidence of their significant public-health risk, Meyer says.

There are currently five variants of concern around the globe: Alpha, identified in the UK; Beta, found in SA; Gamma, first detected in Japan; Delta, identified in India; and Lambda, first detected in Peru.

"The latest variant of concern is the Delta because it's rapidly becoming dominant in many other areas across the world – including SA," Meyer says.

The Alpha variant is predominantly active in the Western Cape, says Professor Barry Seidman, internationally renowned



DIE GROOT INENTINGSPOLEMIEK

Verbeel jou die volgende storie: 'n Grootse, aanstaande skakel wat sams byna uitgewas, kom weer te voorskyn en versprei wêreldwyd. Die rede vir hierdie is beslis nie net die oënskynlike

kinders jonger as 18 jaar in die betrokke dink ingedink is. Amerika blyk ook hierdie verspreiding in Washington, Texas, Kalifornië en Illinois. Daar is 'n kommerwekkende afdruk in binnelandse verspreiding, en

voorsake die verspreiding van wêreldwye verspreiding. In Maart 2021 is 117 075 gevalle van masels tussen 3 September 2018 en 20 Maart 2021 geregistreer. Teen drifte het daar reeds 926 masels aan masels opdoet in die Filippyne

Strategic Operational Areas: community engagement

Hand sanitiser campaign



SEFAKO MAKGATHO HEALTH SCIENCES UNIVERSITY

HOW TO SAFELY WEAR A MASK

DO'S

- Thoroughly wash your hands with soap and water before touching your mask
- Check the mask for any tearing or holes
- Cover your mouth, nose and chin
- Avoid touching the mask
- Wash the mask in soap and detergent, preferably with hot water, at least once a day
- Clean hands after removing the mask
- Remove the mask by the straps behind the ears or head
- Clean hands before removing the mask
- For surgical mask: the top side contains a metal piece/stiff edge
- Place the metal piece/stiff edge over your nose

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Tips to prevent the spread of COVID-19

- Wash your hands frequently and wash them first when you return home
- Avoid touching your eyes, nose and mouth
- Cover your mouth when you cough using a tissue or cough in your elbow
- Avoid crowded places
- Stay home if you do not feel well
- Seek medical care early if you have symptoms
- Get information from trusted sources e.g. COVID-19 SA Resource Portal <https://sacoronavirus.co.za/>

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Strategic Operational Areas: community engagement



Team members with children happy to have been vaccinated during the MPharm vaccination campaigns held during 2018 and 2019



Mr Jackson Mahlaba and his team of MPharm students visiting Tshwane residents to advertise the upcoming MPharm vaccination campaigns held in 2018 and 2019

Vaccination catch-up campaigns

Strategic Operational Areas: community engagement


SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY

2019 Flu Vaccination

Get a **FREE** flu shot!

School of Pharmacy
Public Health Pharmacy and Management

First come first serve!

Be there... OR catch the flu!

WHEN: 24 April
TIME: 10:00 to 15:00
WHERE: Cafeteria

 @smu_phpm @SMU_PHPM

 SMUPublic Health Pharmacy
#vaccineswork
#fluvaccines
#influenzaprevention

 SAVIC

www.smu.ac.za

Sefako Makgatho Health Sciences University | @SMU_SA | @smu_sa | youtube | KNOWLEDGE FOR QUALITY HEALTH SERVICES

In total 1000 doses administered



549 people benefit from the SMU and SAVIC Influenza Vaccination Drive

FOCUS on SMU

NEWSLETTER / Volume 4 / 6th Edition / July 2019

The South African Vaccination & Immunisation Centre (SAVIC) and the Division of Public Health Pharmacy and Management, in collaboration with the Gauteng Department of Health, Tshwane District Health Services, had recently implemented a flu vaccination drive aimed at the Sefako Makgatho Health Sciences University (SMU) community, and residents and staff of the Mofhegane Old Age Home in Eloffdal, Pretoria.

"As a result of this campaign, 549 people received the flu vaccine - 488 at SMU, and 61 at Mofhegane. The majority of SMU vaccinees were female (66.9%), with 90.6% being students and 7.4% being staff. Surprisingly, 2% of vaccinees came from the community surrounding SMU. These community members happened to be in the vicinity on the day, and decided to take advantage of the opportunity. At Mofhegane, most vaccinees were staff members (75.4%), with residents making up 24.6% of those vaccinated," said Mr Kesenteng Mahlabo, a lecturer from the Division of Public Health Pharmacy and Management, who initiated the influenza vaccination drive.

Influenza vaccination is a high priority, as an outbreak of flu can have a negative impact on students' academic performance and furthermore place a huge burden on our healthcare system. "Students need to protect themselves, their peers and the many patients they interact with in the hospital as part of their practical training," advised Prof Hannelie Meyer, Acting Head of the Division of Public Health Pharmacy and Management.

Influenza can be a very severe disease, resulting in hospitalisation and in some cases deaths. In South Africa between 6000 to 11 000 die every year due to influenza. SA influenza season is usually from May to August, but can start as early as April, and end as late as September in some years. "SAVIC encourages people to get their annual influenza vaccination as soon as possible after the vaccine arrives in the country, which is usually in March each year. However, the vaccine can still be administered throughout the influenza season, as long as stocks last," emphasised Prof Burnett, the Head of SAVIC.

According to Prof Meyer, the flu vaccine can be given from six months of age. It is especially recommended for the elderly, pregnant women, babies born to HIV-positive women, immunocompromised patients and healthcare workers. The first four groups are at high risk for influenza-associated complications, resulting in severe disease, hospitalisation and death. Healthcare workers are a high risk group because they are more exposed to influenza than the general population, and transmit influenza in the healthcare setting, thus placing their patients at risk.

Prof Meyer further indicated that because University students are commonly in close contact with one another in communal areas such as residences, lecture rooms, sporting events and at social events, they are therefore exposed to an increased risk of contracting influenza and further spreading the disease.

"Moreover, an unhealthy diet, lack of sleep and limited exercise can weaken their immune systems, making them more susceptible to flu. Individuals with allergies to the flu vaccine or any of its ingredients, should, however, consult their physician prior to vaccinating," Prof Meyer said in conclusion.

Mofhegane Old Age Home: Pharmacy and SAVIC team with staff from Mofhegane Haven

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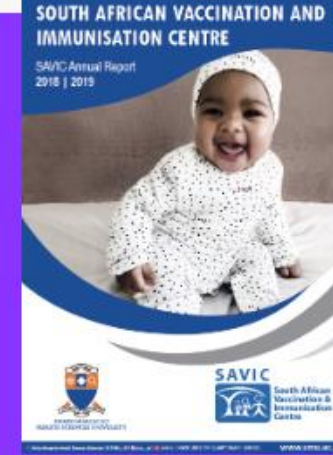
SAVIC Annual Reports



Annual Report 2021/2022



Annual Report 2020

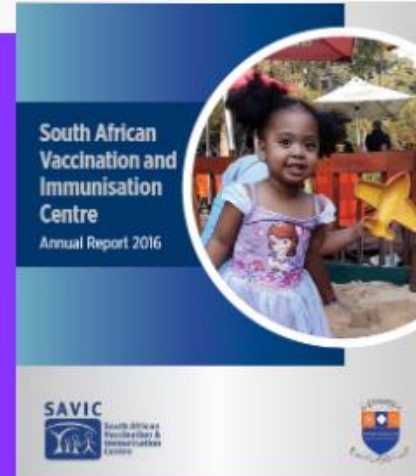


Annual Report 2018/2019

Available at: <https://savic.ac.za/annual-reports/>



Annual Report 2017



Annual Report 2016



Annual Report 2015

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