

SCHOOL OF PHARMACY DEPARTMENT OF PUBLIC HEALTH PHARMACY AND **MANAGEMENT**

Offers a

A short course to equip pharmacists in delivering immunisation services

IMMUNISATION AND INJECTION TECHNIQUES FOR PHARMACISTS

Accredited by the South African Pharmacy Council

AIM OF THE COURSE

To capacitate pharmacists with comprehensive vaccination related theoretical knowledge and practical skills to ensure competence in providing high quality vaccination services, and advocating for vaccination in South Africa.

PURPOSE OF THE COURSE

To improve the performance of immunisation programmes and services in South Africa, by capacitating pharmacists to deliver vaccination services and promote vaccination with confidence, thereby increasing public demand for vaccination, which will in turn increase vaccination coverage and reduce the burden of vaccine preventable diseases in South Africa.

OVERALL OUTCOMES OF THE COURSE

Upon completion of the course the learner will be able to provide:

- immunisation services in compliance with legal and regulatory standards
- advocate for immunisation, including addressing vaccine hesitancy and building public demand for vaccination;
- understand and apply immunisation principles and immunisation schedules
- manage the cold chain and logistics for all vaccines;
- safely administer vaccines via all prescribed routes and monitor vaccine safety
- record and document all required vaccination information; and
- collaborate with other immunisation stakeholders to improve the availability and access to immunisation services

DURATION OF SHORT COURSE AND CREDITS

The duration of this short 6 credits course is a minimum of 50 hours plus 10 hours post-course, completed within 6 months of starting the course.

REGISTRATION ENQUIRIES Ms Juanita Krugel © 012 - 521 3699

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MODULE 1 Basic vaccinology and vaccincation schedules Different types of vaccines Vaccination schedules Different types of vaccines Vaccination schedules Vaccination schedules Vaccination catch-up schedules		MODULE	KEY TOPICS
management and logistics Packing of cold boxes for transportation Monitoring and maintaining the correct temperatures of vaccines during storage and transportation, including the use of vaccine vial monitors When, why and how to do the shake test Following the multi-dose vial policy The importance of following written standard operating procedures Preparation the vaccination station Vaccination-related history taking, paying special attention to precautions and contraindictions for vaccination Vaccination-related counselling and obtaining informed consent (prevaccination informed consent; pre/post vaccination counselling) Vaccine administering techniques Record keeping and documentation following vaccination Waste disposal following vaccination (sharps/medical waste) Principles of vaccine pharmacovigilance and adverse events following immunisation (AEFIs) Observation post-vaccination and communication about potential AEFIs Emergency management of adverse events post-vaccination, including anaphylaxis MODULE 5 Stakeholder engagement, vaccine advocacy, communication and Engagement with relevant stakeholder to expand access to immunisation services Essential information that must be given to people Different types of explanations and communication strategies	MODULE 1		 Different types of vaccines Vaccination schedules for different programmes and different age groups
vaccines • Vaccination-related history taking, paying special attention to precautions and contraindictions for vaccination • Vaccination-related counselling and obtaining informed consent (prevaccination informed consent; pre/post vaccination counselling) • Vaccine preparation for administration • Vaccine administering techniques • Record keeping and documentation following vaccination • Waste disposal following vaccination (sharps/medical waste) • Principles of vaccine pharmacovigilance and adverse events following immunisation (AEFIs) • Observation post-vaccination and communication about potential AEFIs • Emergency management of adverse events post-vaccination, including anaphylaxis • Engagement with relevant stakeholder to expand access to immunisation services • Essential information that must be given to people • Different types of explanations and communication strategies	MODULE 2	management and	 Packing of cold boxes for transportation Monitoring and maintaining the correct temperatures of vaccines during storage and transportation, including the use of vaccine vial monitors When, why and how to do the shake test Following the multi-dose vial policy
following immunisation (AEFIs) Observation post-vaccination and communication about potential AEFIs Emergency management of adverse events post-vaccination, including anaphylaxis MODULE 5 Stakeholder engagement, vaccine advocacy, communication and Engagement with relevant stakeholder to expand access to immunisation services Essential information that must be given to people Different types of explanations and communication strategies	MODULE 3		 Preparation the vaccination station Vaccination-related history taking, paying special attention to precautions and contraindictions for vaccination Vaccination-related counselling and obtaining informed consent (prevaccination informed consent; pre/post vaccination counselling) Vaccine preparation for administration Vaccine administering techniques Record keeping and documentation following vaccination
engagement, vaccine advocacy, communication and immunisation services Essential information that must be given to people Different types of explanations and communication strategies	MODULE 4	vaccine salety and	following immunisation (AEFIs) Observation post-vaccination and communication about potential AEFIs Emergency management of adverse events post-vaccination,
	MODULE 5	engagement, vaccine advocacy, communication and	 immunisation services Essential information that must be given to people Different types of explanations and communication strategies





