

PHARMACY MONTH SEPTEMBER 2023



Role of pharmacists in AMS

~ the primary healthcare or
community setting ~

Dr Ruth Lancaster



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What is happening in South Africa with AMR?



Way back when...

May 2014:

- World Health Assembly (WHA) adopted the World Health Organization (WHO) resolution WHA 67.24/37: "Combating antimicrobial resistance, including surveillance and containment"

Thereafter:

Aim to do

How to do it

Guideline to support the 'how';
Monitoring parameters included

AMR Strategy Framework
October 2015

AMR Implementation
plan
Approved in June 2015

AMS One Health
Governance Guidelines

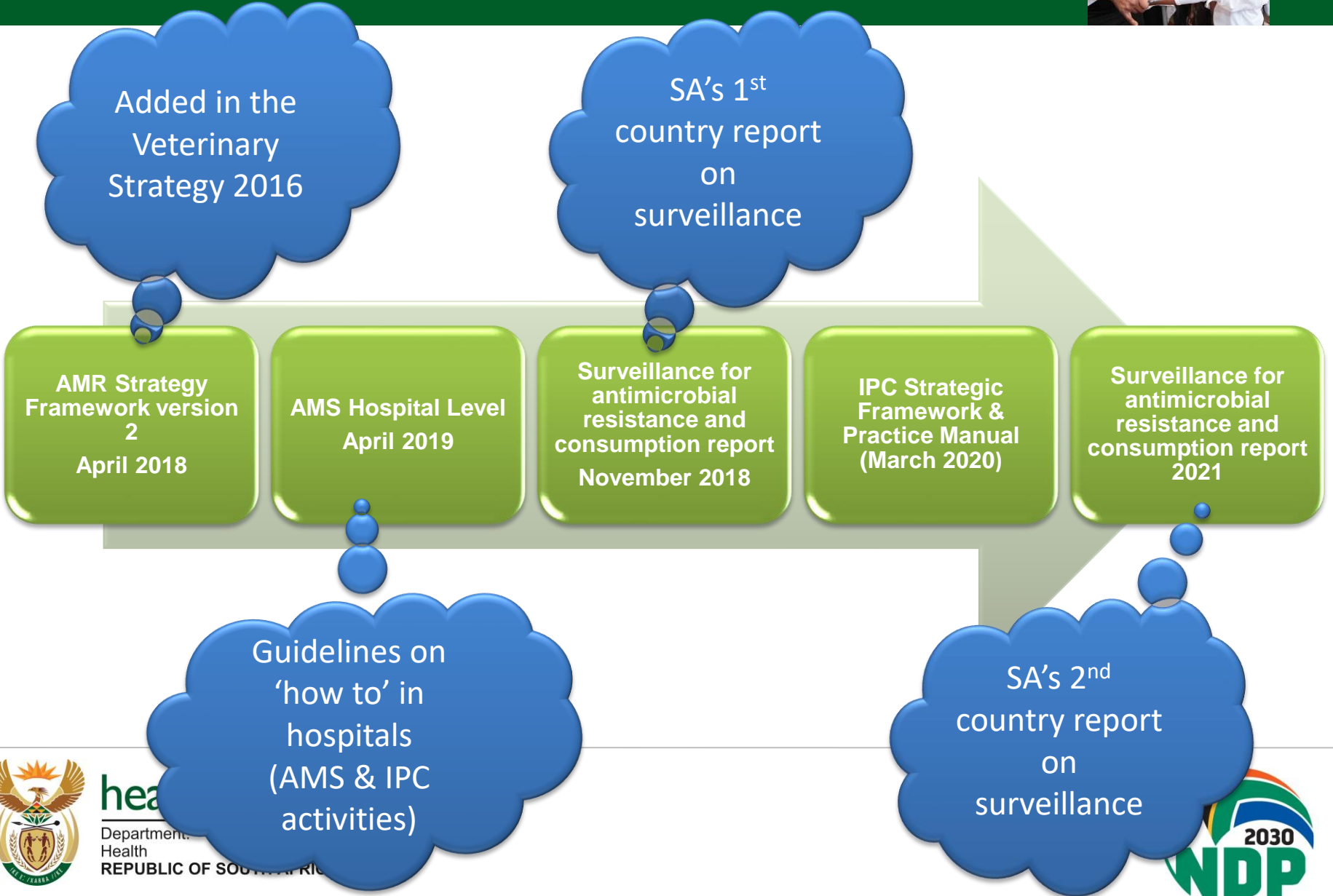


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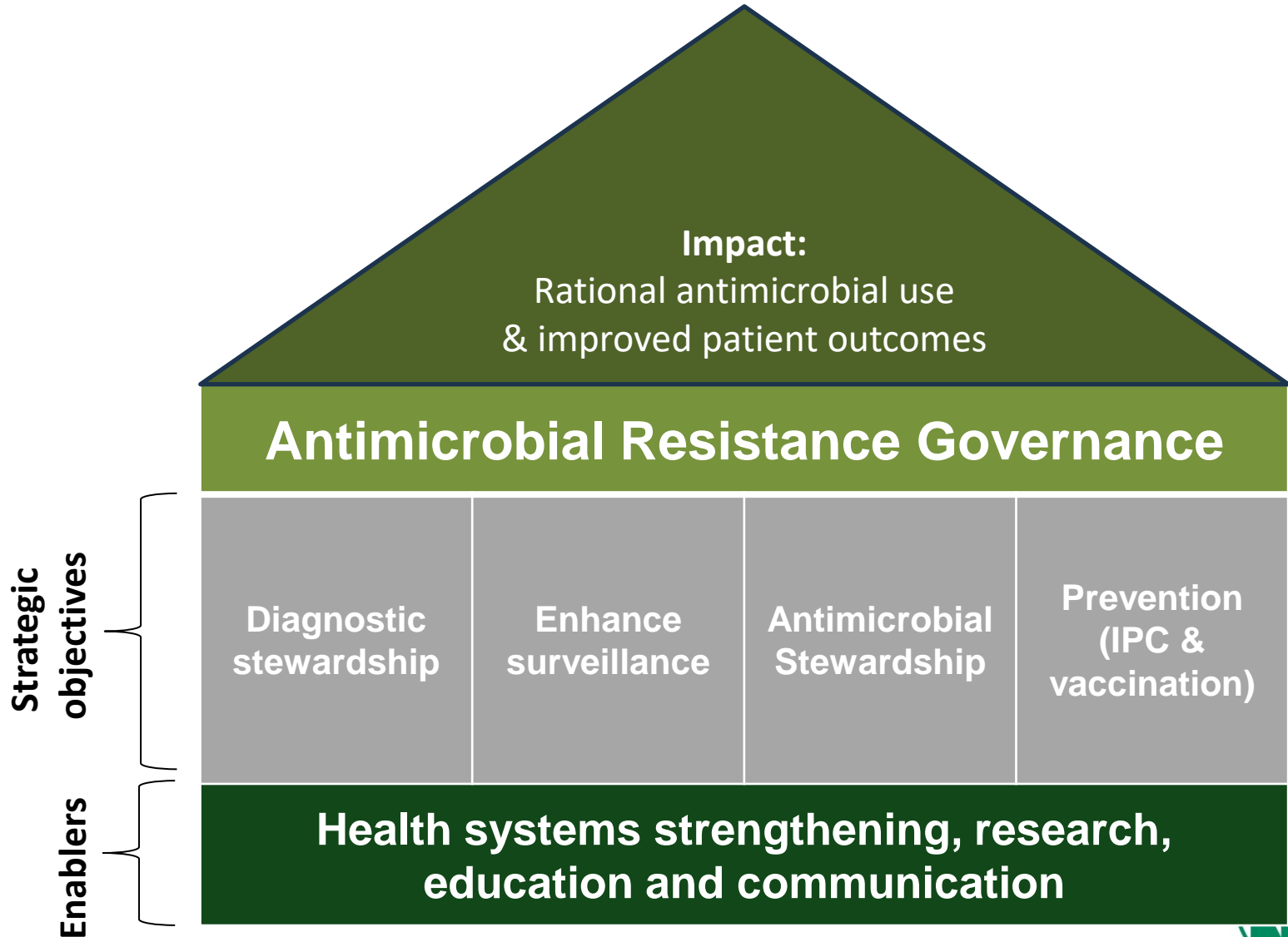
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What is happening in South Africa with AMR?



South Africa's National Action Plan:



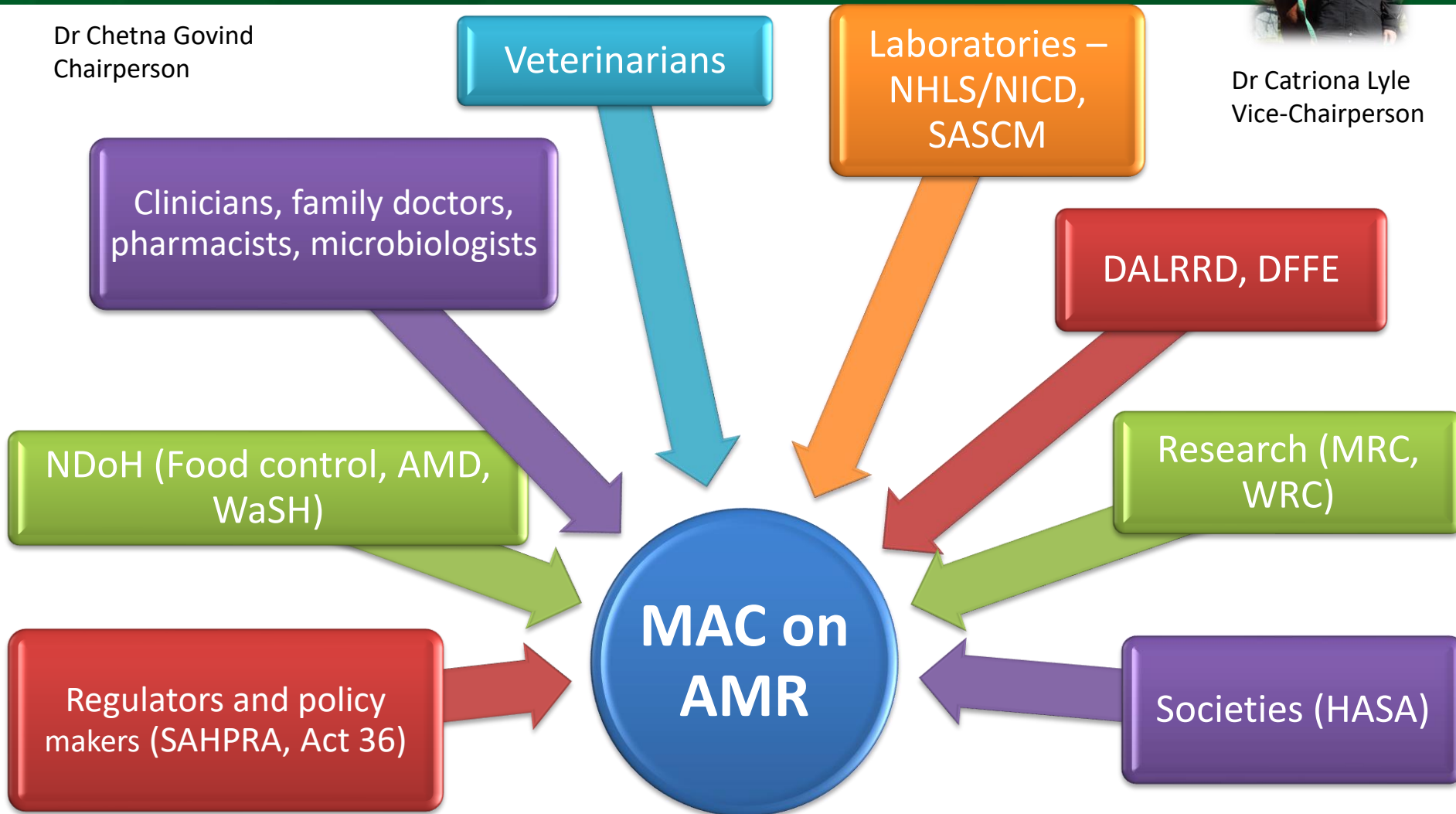
Governance: National Level



Dr Chetna Govind
Chairperson



Dr Catriona Lyle
Vice-Chairperson





How do I start?

Guidelines on Implementation of the Antimicrobial Strategy in South Africa: One Health Approach & Governance

June 2017

How to AMS in the



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Setting up your Structure



- Identify what current structures you have that you can piggy-back off
- If none – start AMS committee
- ID the committee members—*who is available and interested?*



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Example of Core Committee Members - for a clinic:



Chairperson: Highest ranking
management representative

Senior
doctor

Senior
pharmacist

IPC
practitioner

Senior nurse

Lab / NHLS
representative

Other...



Example of Core Committee Members - for community setting:



Chairperson: You, the
pharmacist!

Doctors/dentists
in the
community

Fellow
pharmacists

Clinic / private
nurse

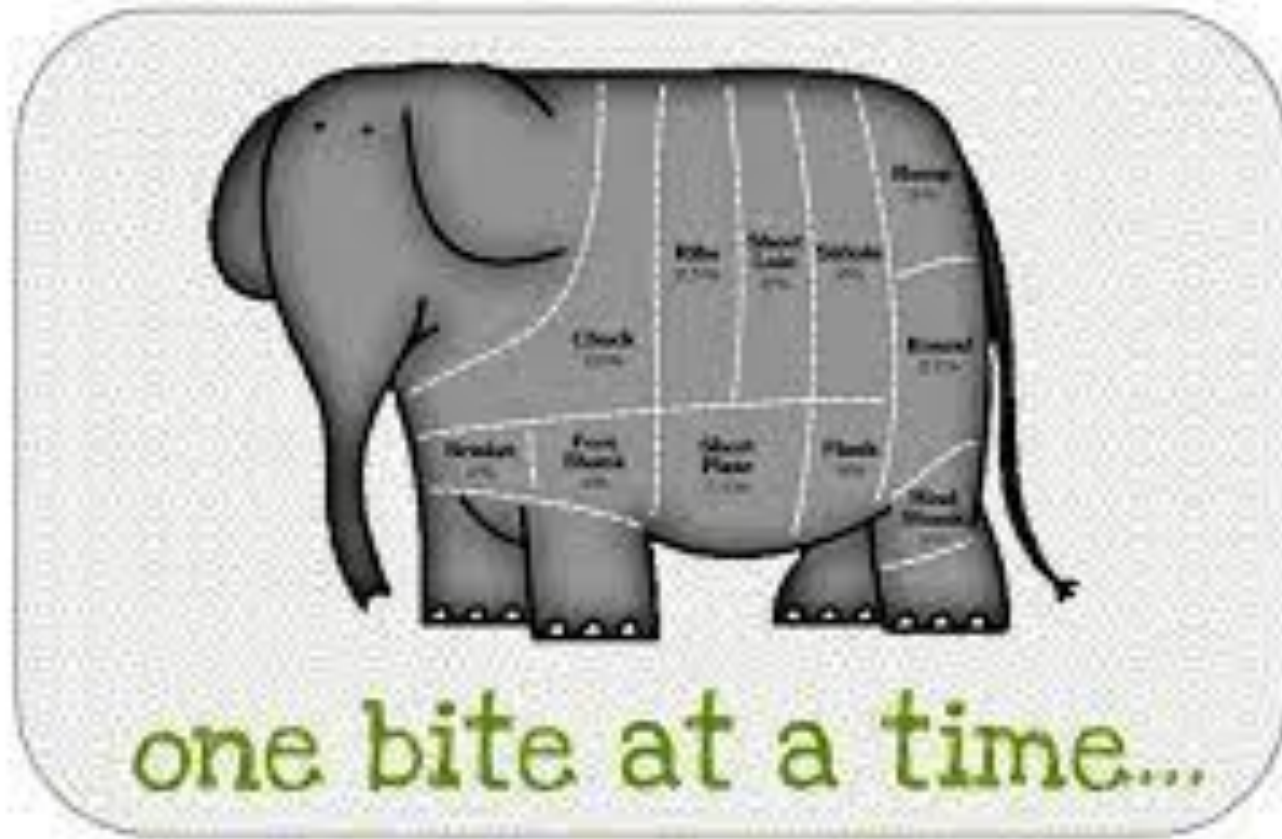
Clinical
associates in the
community

Your local lab(s)

Other...



Activities of the AMS Committee



*(e.g., hand hygiene
day 5 May; WAAW
18-24 November)*



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Additional tools you can use & modify to your area of practice



Primary Healthcare Standard Treatment Guidelines and Essential Medicines List 7th edition - 2020

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EMGUIDANCE

OHSC
Office of Health Standards Compliance
Ensuring quality and safety in health care

GUIDANCE MANUAL

Implementation of Norms and Standards Regulations

National Infection Prevention and Control Strategic Framework

March 2020

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Practical Manual for Implementation of the National Infection Prevention and Control Strategic Framework

Infection Prevention and Control

March 2020

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Guidelines for the Prevention and Containment of Antimicrobial Resistance in South African Hospitals

Supporting the Antimicrobial Resistance Strategy Framework and the Guidelines on Implementation of the Antimicrobial Strategy in South Africa: One Health Approach and Governance, 2018

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Guidelines for the prevention and containment of AMR in South African Hospitals



Purpose:

To institutionalise the prevention and containment of AMR in South African hospitals and facilities.

Focus:

The interrelated aspects of hospital-acquired infections (HAIs) and their surveillance, antimicrobial stewardship (AMS) practices

Can I use this in my clinic / community centre / pharmacy?

Aim:

Practical, 'how to' guide based on South African context, customised to the South African setting.

Intended users:

HCWs—such as doctors, nurses, pharmacists, microbiologists and HAI practitioners in their day-to-day AMR management in a hospital setting.

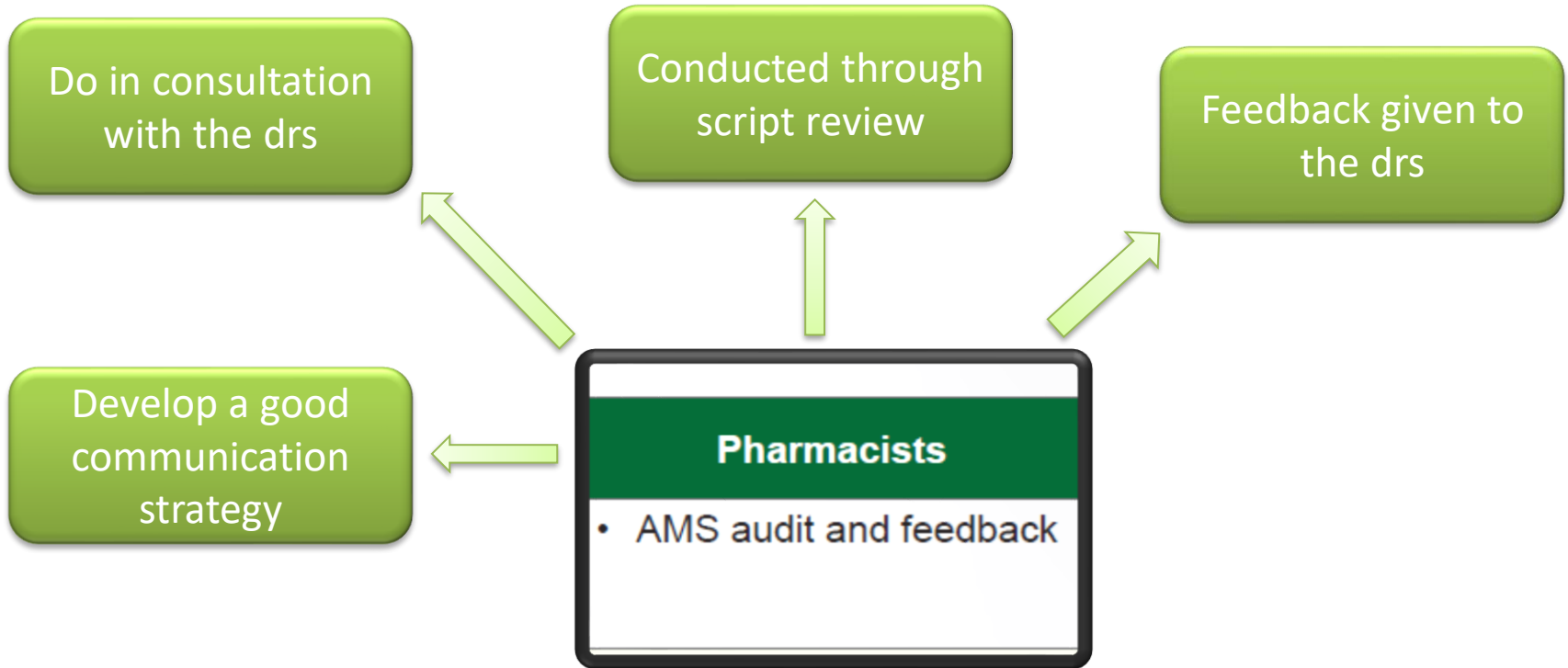


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Example of an AMS activity that can be done:



Some aspects to review:

- ✓ Indication (infection being treated)
- ✓ Empiric, definitive, or prophylaxis
- ✓ Dose, duration, route, patient's weight
- ✓ Have cultures been sent to lab?
- ✓ Allergies
- ✓ Drug-drug interactions



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CITIZEN OR FARMER

- Select from the list -

STUDENT OR EDUCATOR

- Select from the list -

<https://antibioticguardian.com/south-africa/>

