

ANTIMICROBIAL STEWARDSHIP

Make the right decision at the right time



Making life better

Responsible antibiotic use starts with you

- Outpatient antibiotic use accounts for **the majority** of human antibiotic consumption
- **1 in 3** antibiotic prescriptions have been reported to be unnecessary
- Only **50%** of outpatients receive first line antibiotic drugs

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Antimicrobial resistance is considered to be a **global health emergency**

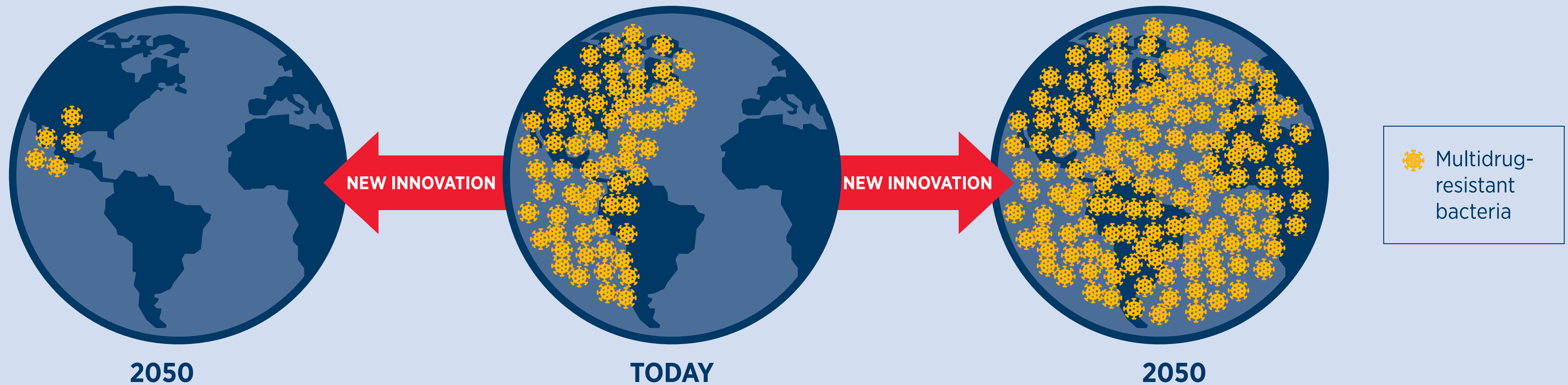


Taking antibiotics unnecessarily and/or inappropriately increases your risk of getting an antibiotic-resistant infection.

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Resistance of bacteria to antibiotics
(antibiotic resistance) is an **urgent global
public health and socioeconomic problem.**

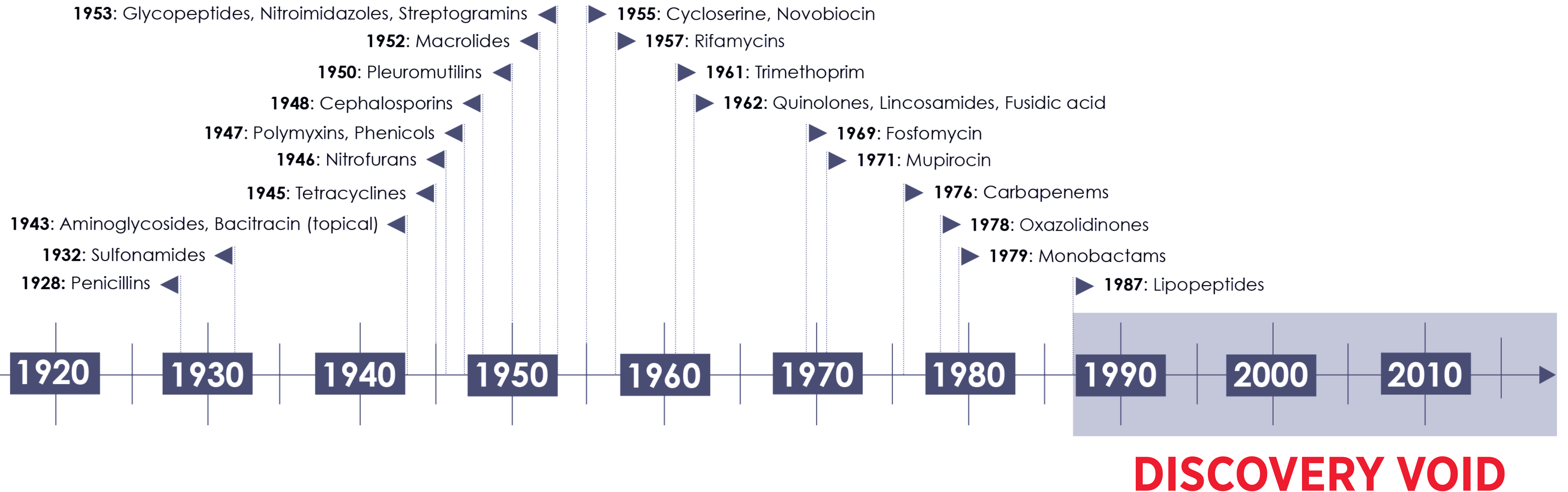
The World Bank estimated
that up to **3.8%** of the global
gross domestic product could
be lost due to AMR by 2050



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No new classes of antibiotics have been discovered since the 1990s.

Appropriate use of existing agents is of paramount importance.



Making life better

Antimicrobial stewardship strategies for outpatient prescribing

- Watchful waiting and delayed prescribing are two great strategies that have been employed to reduce antibiotic use in the outpatient setting.
- Watchful waiting requires the patient observe their symptoms for a period and call you if symptoms worsen, at which point you can provide a prescription.
- Delayed prescribing allows you to write a prescription line antibiotic drugs



Download useful patient information and AMS resources:

CDC PATIENT RESOURCES & EDUCATION

CDC: WHAT IS DELAYED PRESCRIBING

Making life better

Please remember the following when prescribing antibiotics:

- De-escalate once cultures become available
- Most upper respiratory tract infections are viral in nature and do not require antibiotics

Based on sensitivity information gathered from a number of KZN hospitals, good options for the treatment of UTIs remain Fosfomycin and Nitrofurantoin



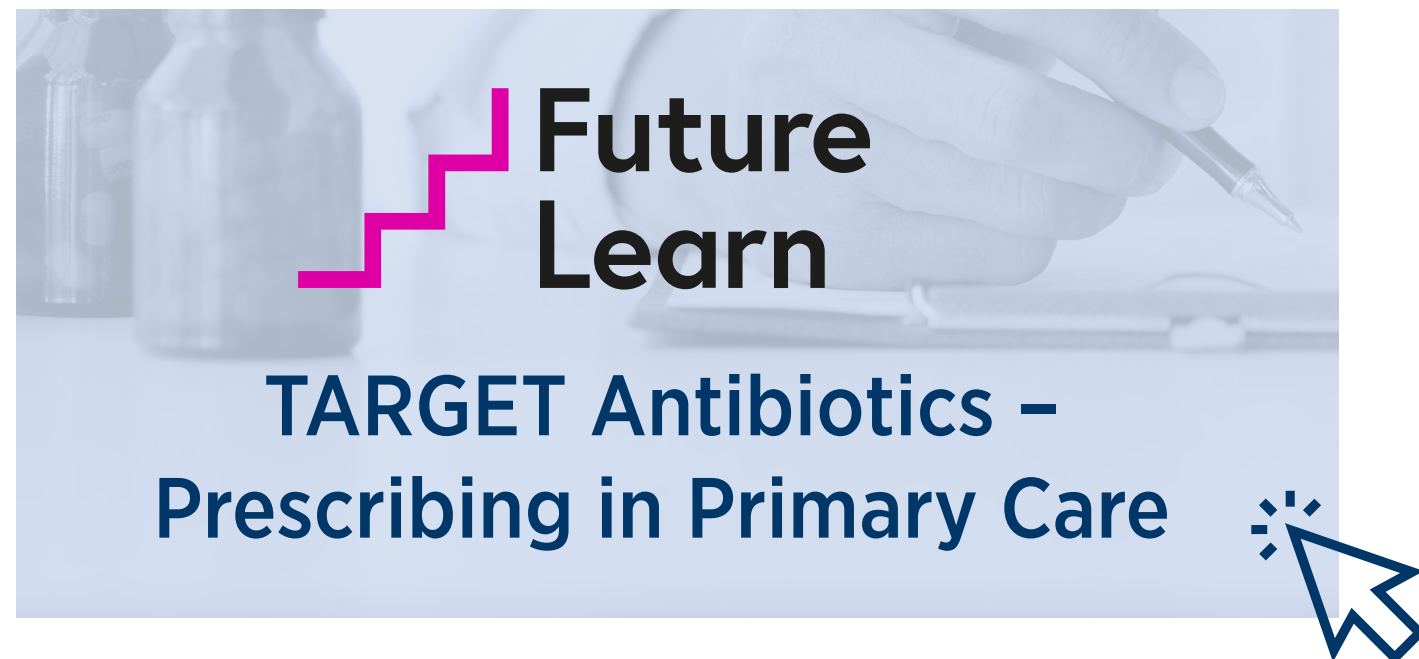
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Ensure your practice is aligned with the following **antimicrobial stewardship recommendations:**

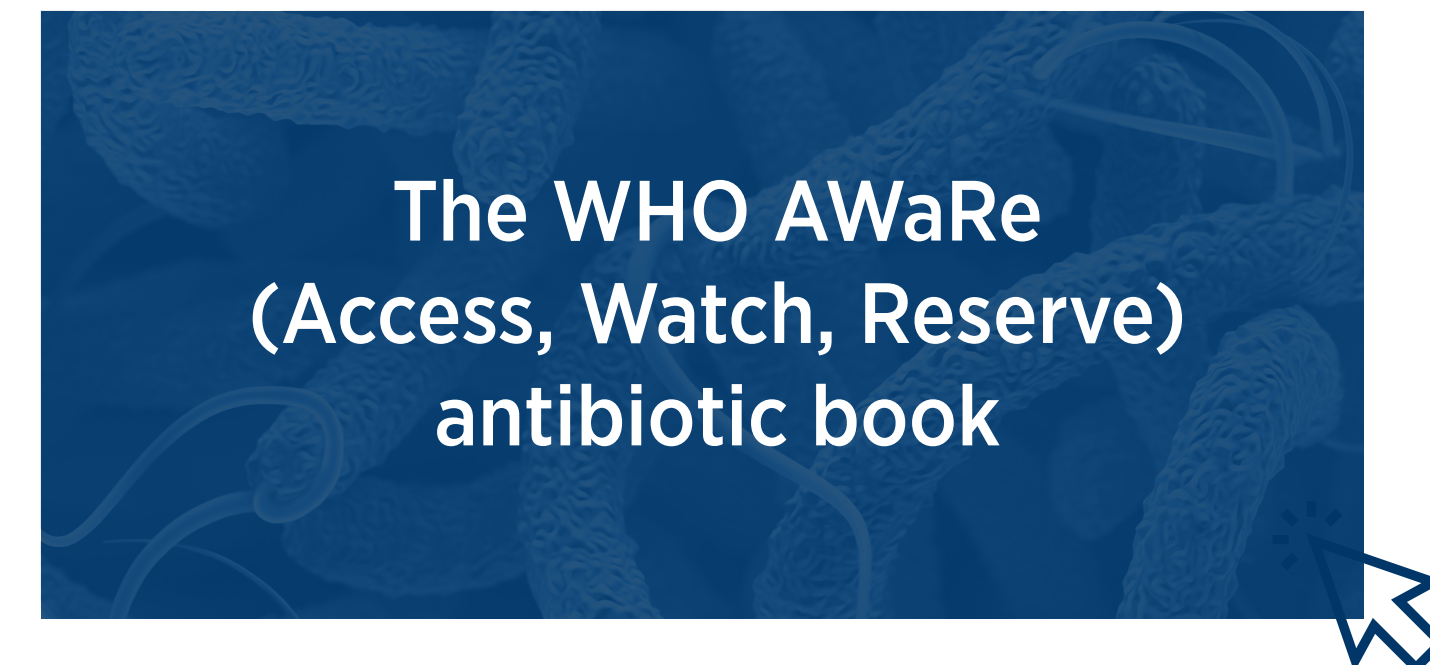
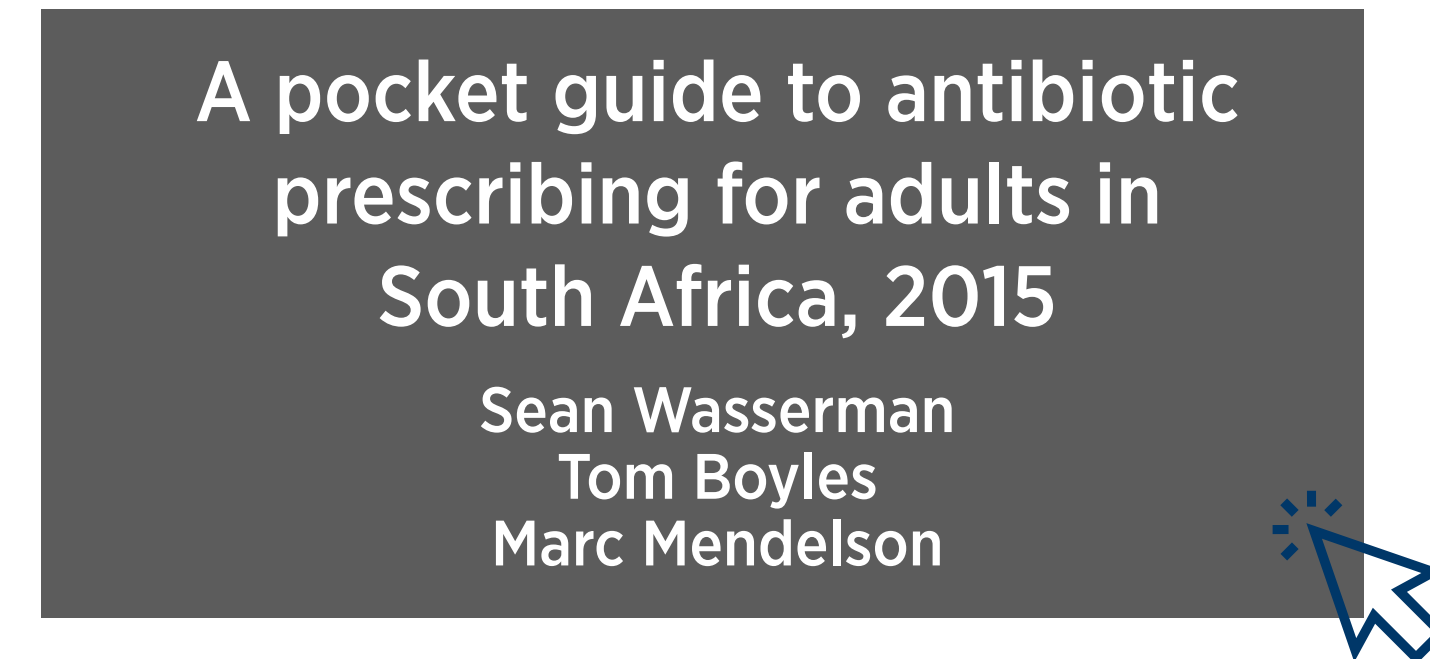


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Antimicrobial stewardship courses:



Evidence-based guidelines:



**We are all responsible for
antimicrobial stewardship**

You can help!

Make the right decision at the right time

www.lifehealthcare.co.za



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