

Held annually in November, World Antimicrobial Resistance (AMR) Awareness Week aims to increase global awareness of AMR and encourage best practices among the public, healthcare workers, and policy makers to prevent the further emergence and spread of AMR.

# JOIN OUR EXPERTS TO LEARN MORE ABOUT AMR AND APPROPRIATE ANTIMICROBIAL-PRESCRIBING PRACTICES

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4 Nov 1-2pm Management of Antibiotic-Resistant Infections

Dr Angie Pinto, Woodlands Health

20 Nov 1-2pm

**Hospital Isolation Precautions: Why Bother?** 

Dr Chew Sern Yan Nicholas, IHH Healthcare Singapore

6 Nov 1-2pm **Optimising Antibiotic De-Escalation: Finding the Right Time** 

Dr Humaira Shafi, Changi General Hospital

25 Nov 1-2pm The Change We Prescribe: Championing Cefazolin Surgical Prophylaxis in Penicillin Allergic Patients

Dr Chong Shin Yuet and A/Prof Darren Tay, Singapore General Hospital

10 Nov 1-2pm Beyond the Bump: Managing Common Infections and Antimicrobial Use in Pregnancy

Dr Li Mingyue and Dr Cynthia Leow Yumei, KK Women's and Children's Hospital 27 Nov 1-2pm Combatting Antimicrobial Resistance: The Healthcare Provider's Role Through Vaccinations

Dr Zheng Shuwei, Sengkang General Hospital

14 Nov 1-2pm Broad Overview of the Evidence Behind Antimicrobial Stewardship Programmes for Bacterial Infections

Dr Mo Yin, National University Hospital

28 Nov 1-2pm **Collaborative Antimicrobial Stewardship With The Surgeons** 

Mr Robin Choo, Ng Teng Fong General Hospital

17 Nov 1-2pm Zooming In, Scaling Up: A Systematic
Approach to Methicillin-Resistant
Staphylococcus Aureus (MRSA) Control
Dr Darius Rob and Ms Chiclaine Zhang, Tan To

Dr Darius Beh and Ms Ghislaine Zhang, Tan Tok Seng Hospital













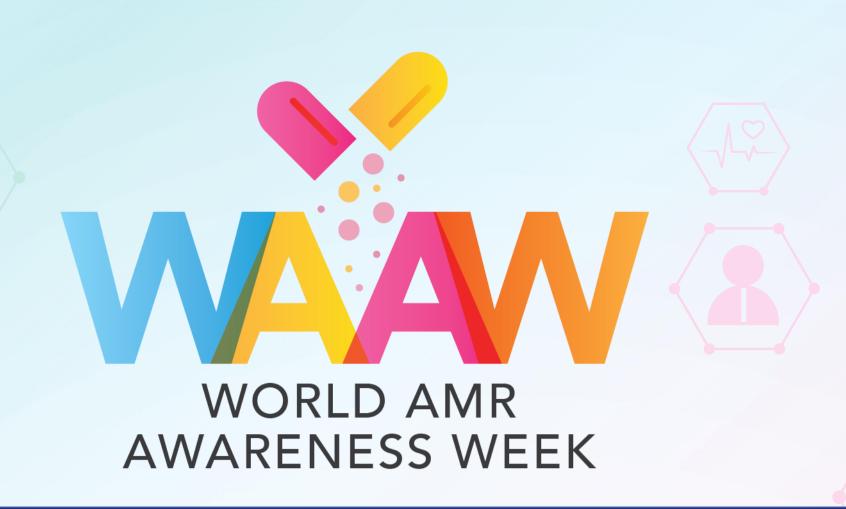












## MANAGEMENT OF ANTIBIOTIC-RESISTANT INFECTIONS



# 4 November 2025 (Tue), 1-2 PM



Join us for a webinar during World Antimicrobial Resistance Awareness Week that addresses the pressing challenge of managing antibiotic-resistant infections in modern healthcare. This evidence-based session will equip healthcare professionals with practical strategies for identifying and managing resistant infections, implementing effective antimicrobial stewardship, and enhancing interdisciplinary collaboration. Through real-world case studies, participants will gain actionable insights into commonly seen resistance patterns, treatment options, and interventions that can be applied to strengthen our collective effort in combatting antimicrobial resistance.

### **About the Speaker**



### **Dr Angie Pinto**

Dr Angie Pinto is a Consultant at Woodlands Health. She is a dual-qualified Infectious Diseases Physician and Clinical Microbiologist who graduated from the University of New South Wales in 2002. Following her specialist training, she completed her PhD at the Kirby Institute, Sydney. As former co-lead of the Antimicrobial Stewardship Programme at Royal Prince Alfred Hospital, Dr Pinto has extensive experience in implementing and managing institutional antimicrobial stewardship initiatives. Her areas of interest are in the diagnosis and surveillance of antimicrobial resistance, management of infections in immunocompromised hosts, and vaccine-preventable infections.

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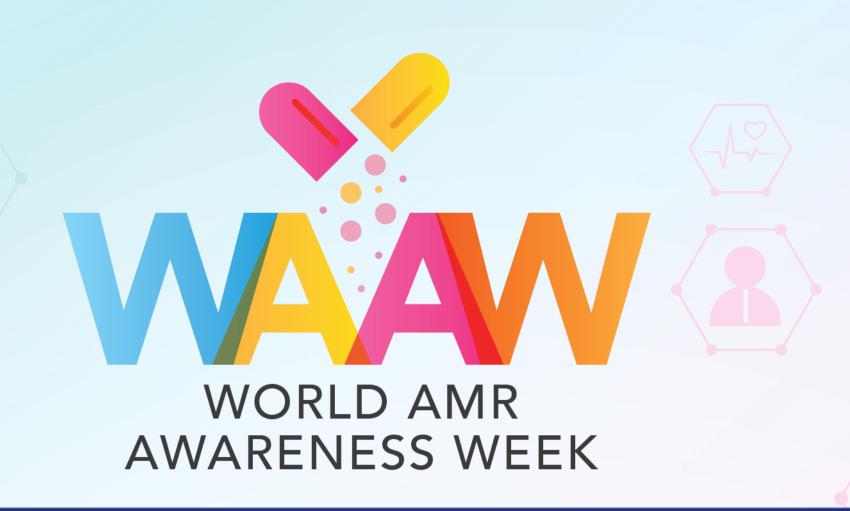












# OPTIMISING ANTIBIOTIC DE-ESCALATION: FINDING THE RIGHT TIME



# 6 November 2025 (Thu), 1-2 PM



If a patient is on antibiotics, ideally the clinical providers should review antibiotics daily to decide if and when a broader-spectrum agent can be de-escalated to a narrower-spectrum yet effective agent for the infection that patient is being managed for. The talk will focus on antibiotic de-escalation as one of the major strategies in antimicrobial stewardship setting with sharing of literature review and real-world cases.

### **About the Speaker**



#### **Dr Humaira Shafi**

Dr Humaira Shafi is a Senior Consultant with the Department of Infectious Diseases at Changi General Hospital (CGH). Her areas of interest include antimicrobial stewardship, general infectious diseases and Human Immunodeficiency Virus (HIV). She previously served as Chair of the Antimicrobial Stewardship Programme at CGH. She currently holds the research portfolio for the department and contributes to the hospital's Infection Prevention & Control programme. Dr Humaira also serves as a Clinical Senior Lecturer at the National University of Singapore's Yong Loo Lin School of Medicine.

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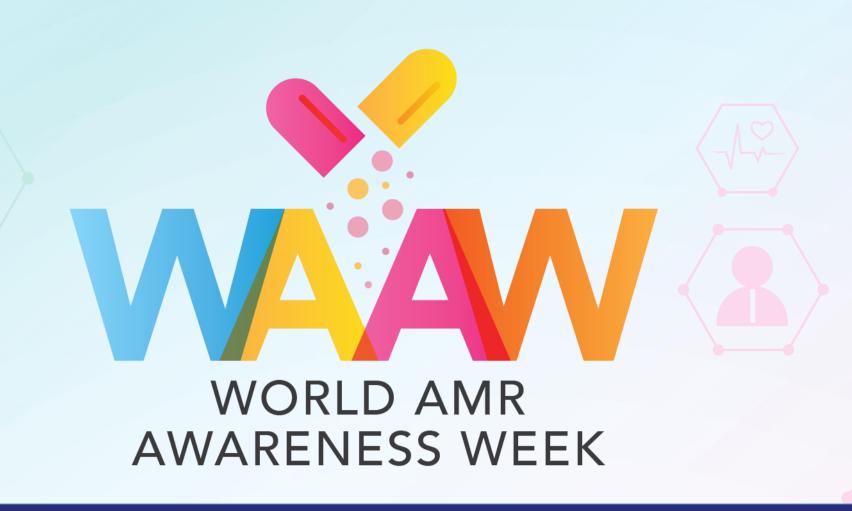












# BEYOND THE BUMP: MANAGING COMMON INFECTIONS AND ANTIMICROBIAL USE IN PREGNANCY



# 10 November 2025 (Mon), 1-2 PM



Understanding infections during pregnancy helps us provide optimal care for both mum and baby. Join us as we explore the pregnancy's unique physiology, prevalence, and potential complications of common infections. Practical, evidence-based approaches to diagnosis and treatment, including guidance on selecting the most appropriate antimicrobials for these special circumstances will be discussed.

### About the Speakers



### **Dr Li Mingyue**

Dr Li Mingyue is an Associate Consultant Obstetrician and Gynaecologist in the Department of Maternal and Fetal Medicine, Division of Obstetrics and Gynaecology. Her subspecialty is in caring for women with complex and high-risk pregnancies. She received accreditation as a specialist in Obstetrics and Gynaecology by the Specialist Accreditation Board in 2023 and has been admitted as a Fellow of the Academy of Medicine, Singapore (FAMS) since 2023. She has been appointed as Content Expert, Clinical teacher and Clinical Practice Facilitator of Lee Kong Chian School of Medicine and Clinical Instructor of Duke-NUS Medical School.



### **Dr Cynthia Leow Yumei**

Dr Cynthia Leow is a Principal Clinical Pharmacist with the Division of Pharmacy at KK Women's and Children's Hospital (KKH). She received her Bachelor of Pharmacy (Honours) and Doctor of Pharmacy (PharmD) degrees from the National University of Singapore in 2010 and 2017 respectively. She has been a board-certified pharmacotherapy specialist with the Board of Pharmaceutical Specialties since 2018. Currently, she is the clinical lead for the Women's Inpatient Pharmacy at KKH and has a special interest in maternal medicine.

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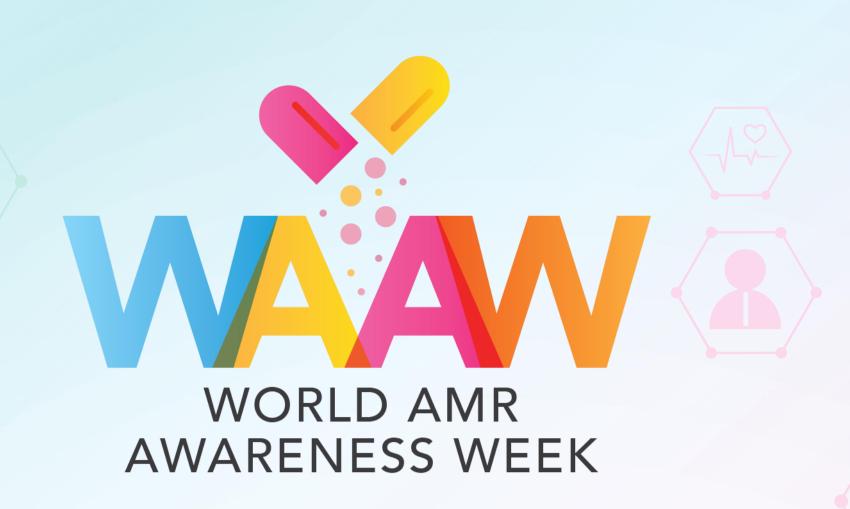












# **BROAD OVERVIEW OF THE EVIDENCE BEHIND** ANTIMICROBIAL STEWARDSHIP PROGRAMMES FOR **BACTERIAL INFECTIONS**



# 14 November 2025 (Fri), 1-2 PM



Antimicrobial stewardship programmes (ASPs) are a cornerstone of efforts to combat antimicrobial resistance (AMR), with strong evidence showing they reduce unnecessary antibiotic use and improve patient outcomes. In this talk, Dr Mo Yin will provide a concise overview of the global evidence supporting ASPs, with a focus on findings from multi-centre trials across Asia, including REGARD-VAP and ACORN-HAI. Drawing on her experience through the ADVANCE-ID network, Dr Mo Yin will highlight pragmatic strategies that work in both high- and low-resource settings, and discuss how stewardship programmes can be scaled and adapted to local contexts for maximum impact.

### About the Speaker



#### Dr Mo Yin

Dr Mo Yin is an Infectious Diseases physician and a clinician scientist based at the National University Hospital (NUH), Singapore. Her research interest is in AMR and emerging infectious diseases. Driven by the ideal of using quality clinical research to improve patient outcomes and propel global policies, Dr Mo Yin designs and leads large multinational clinical trials which focus on pragmatic clinical solutions. She is the deputy director of the ADVANCE-ID, a large clinical trial network consisting of over 100 hospitals globally. She has received numerous awards for her achievements in clinical care, research and teaching, and served as an external consultant to the World Health Organization and Public Health England. Dr Mo Yin obtained her MBBS from the National University of Singapore and DPhil from the University of Oxford.

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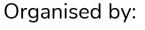




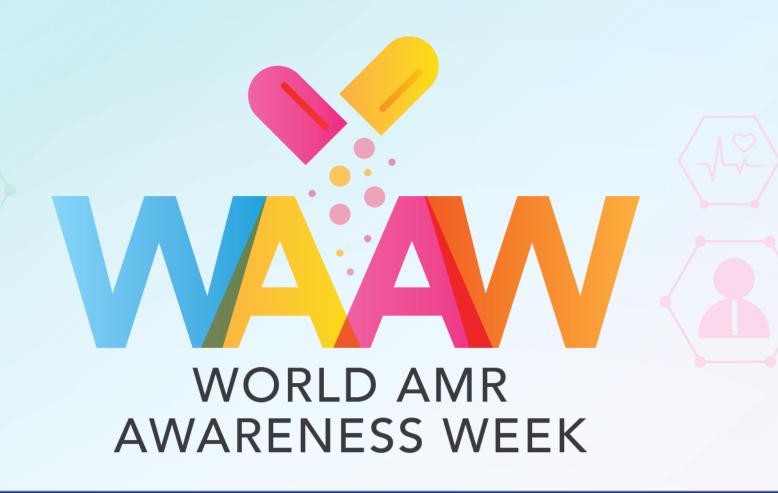












# **ZOOMING IN, SCALING UP: A SYSTEMATIC APPROACH** TO METHICILLIN-RESISTANT STAPHYLOCOCCUS **AUREUS (MRSA) CONTROL**



## 17 November 2025 (Mon), 1-2 PM



Methicillin-resistant staphylococcus aureus (MRSA) remains endemic in Singapore hospitals, with hospital-onset bacteremia as a reportable indicator for infection prevention effectiveness. This talk will examine Tan Tock Seng Hospital's (TTSH) approach to MRSA bacteremia reduction over the past three years. Key interventions will be discussed, including the implementation of targeted Octenidine decolonisation for MRSA-colonised patients. The talk will cover the differential impact of interventions on colonised versus non-colonised patient populations, emerging challenges, and future strategies based on the best-available evidence.

### **About the Speakers**



#### **Dr Darius Beh**

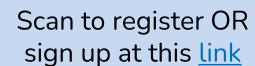
Dr Darius Beh is an infectious diseases physician at the National Centre for Infectious Diseases at TTSH, where he serves not only as a member of the Department of Infection Prevention and Control but also as the Director of the High Level Isolation Unit. With a strong commitment to infection prevention and control, he has applied quality improvement methodologies to enhance the delivery of interventions such as skin antisepsis to reduce MRSA infections and has supported the hospital's outbreak response to carbapenemase-producing organisms.



### Ms Ghislaine Zhang

Sr Ghislaine Zhang is a Nurse Clinician currently based in the MRSA cohort ward. She completed her Master of Science (Health Practice) and brings expertise as a gerontologytrained nurse proficient in non-pharmacological behavior management. She actively engages in quality improvement interventions, reinforcing clinical practices aimed at reducing MRSA bacteremia rates. Through her leadership in implementing targeted infection prevention strategies, she has contributed significantly to measurable improvements in patient outcomes.

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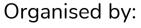




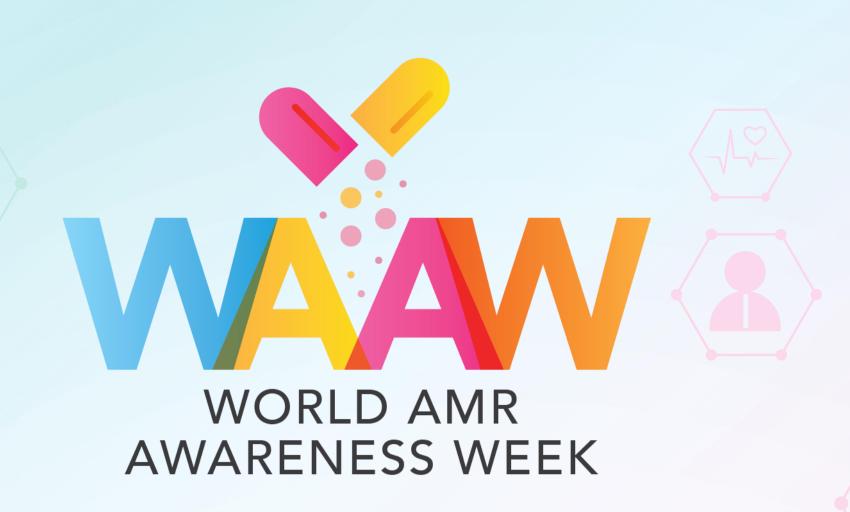












## **HOSPITAL ISOLATION PRECAUTIONS: WHY BOTHER?**



# 20 November 2025 (Thu), 1-2 PM



Join Dr Nicholas Chew for a critical examination of multidrug-resistant organism (MDRO) screening and contact precautions in hospital settings. This evidence-based presentation will explore the complex landscape of MDRO prevention strategies, weighing their potential benefits against implementation costs and practical challenges. The talk will address key controversies in the field, including which patient populations may benefit from screening, the varying effectiveness of different screening approaches, and the ongoing debate over universal versus targeted screening strategies. Healthcare workers will gain insight into the real-world implementation challenges of MDRO prevention programmes, from resource allocation and staff workflow disruption to patient experience considerations.

### **About the Speaker**



#### Dr Chew Sern Yan Nicholas

Dr Nicholas Chew is a senior medical consultant and award-winning scientist specialising in Infectious Diseases. He has more than 20 years medical and research experience both in Singapore and internationally. Dr Chew graduated with Bachelors of Medicine, Surgery and Obstetrics from Trinity College Dublin, Ireland in 1998. He subsequently underwent postgraduate subspecialty training in Infectious Diseases in Ireland. Dr Chew has Membership of the Royal College of Physicians (UK), (2002), Diploma in Genitourinary Medicine, Society of the Apothecaries, London (2005) and a Doctorate in Philosophy (PhD) Medicine, University College Dublin, Ireland (2010). Having returned to Asia Pacific in 2010, he is passionate about providing international standard medical care for patients.

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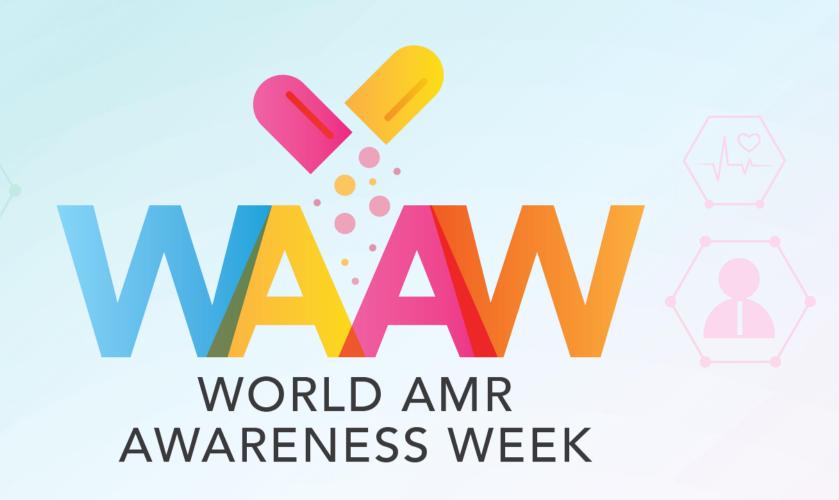












# THE CHANGE WE PRESCRIBE: CHAMPIONING CEFAZOLIN SURGICAL PROPHYLAXIS IN PENICILLIN ALLERGIC **PATIENTS**



# 25 November 2025 (Tue), 1-2 PM



Penicillin allergy is often reported and may lead to unnecessary avoidance of cefazolin use for surgical prophylaxis, increasing the risk of surgical site infections and adverse drug reactions. Singapore General Hospital's (SGH) Antimicrobial Stewardship Programme/Infectious Diseases team partnered with allergists and pharmacists to develop an evidence-based prophylaxis protocol supporting cefazolin use in penicillin-allergic patients. This talk showcases experiences from the Orthopaedics and Anaesthesia colleagues who championed its implementation. Learn about their journey and be inspired to lead similar change in your own practice.

### **About the Speakers**



### **Dr Chong Shin Yuet**

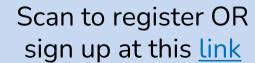
Dr Chong Shin Yuet is a Senior Consultant Anaesthesiologist at SGH and Director of the Paediatric Anaesthesia Service. She is also Campus Director for the SingHealth-Duke NUS Institute for Medical Simulation and leads simulation education across SingHealth's Anaesthesiology ACP. She currently leads a quality improvement initiative to optimise antibiotic stewardship in surgical patients with penicillin allergy, focusing on appropriate use of cefazolin.



### A/Prof Darren Tay

A/Prof Darren Tay has been a Senior Consultant Orthopaedic Surgeon at SGH since 2016. He is the current Head of the Orthopaedic Department and Academic Vice Chair (Clinical Services) Musculoskeletal Sciences ACP. He contributes as Clinical Associate Professor with Duke-NUS Graduate Medical School, Adjunct Associate Professor with the NUS Yong Loo Lin and Lee Kong Chian School of Medicine, Physician Faculty in the SingHealth Orthopaedic Residency Programme and a member of the Orthopaedic MMed and FRCS Exam Committee.

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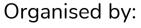




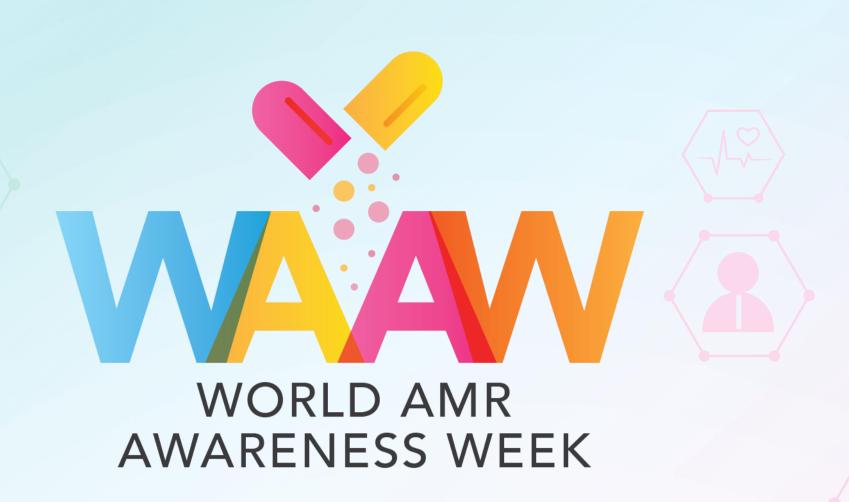












# **COMBATTING ANTIMICROBIAL RESISTANCE: THE HEALTHCARE PROVIDER'S ROLE THROUGH VACCINATIONS**



# 27 November 2025 (Thu), 1-2 PM



Antimicrobial resistance (AMR) is a pressing global health challenge that contributes significantly to morbidity, mortality, and escalating healthcare costs. Addressing this threat requires a multipronged approach, where vaccination is a vital tool in this effort. By reducing the incidence of vaccine-preventable bacterial infections, vaccines lower the need for antibiotic use, thereby decreasing the emergence and spread of drug-resistant strains. Vaccination also contributes to herd immunity, decreasing transmission rates within communities and curbing the spread of resistant organisms. Learn more about how vaccination represents a powerful and cost-effective intervention in the fight against AMR.

### About the Speaker



### **Dr Zheng Shuwei**

Dr Zheng Shuwei serves as a Consultant in the Infectious Diseases Service and Department of General Medicine at Sengkang General Hospital (SKH). After graduating from the Yong Loo Lin School of Medicine, he received training under the SingHealth Internal Medicine Programme and completed the Infectious Diseases Senior Residency Programme in 2018. He completed his fellowship in immunology at the Royal Free Hospital in the United Kingdom in 2025.

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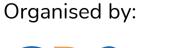












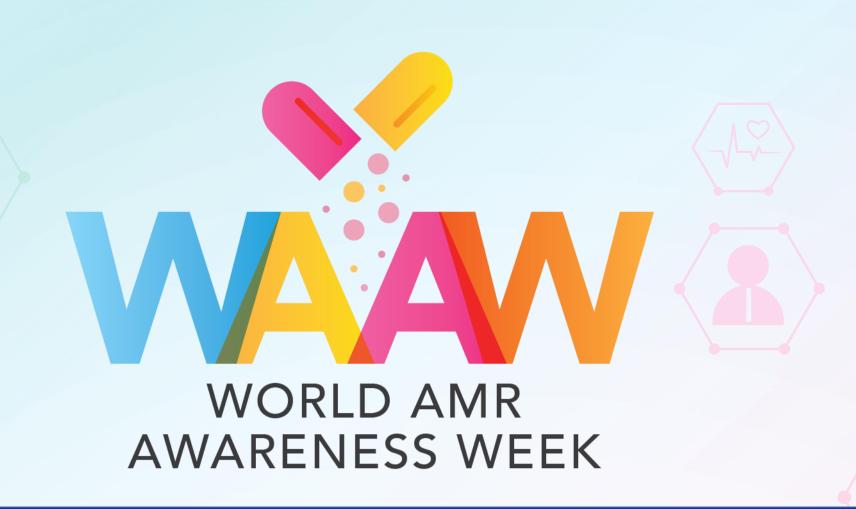












# COLLABORATIVE ANTIMICROBIAL STEWARDSHIP WITH THE SURGEONS



# 28 November 2025 (Fri), 1-2 PM



Antimicrobial resistance remains a pressing global health threat, with inappropriate antibiotic use in surgical settings contributing to this growing problem. The General Surgery Antibiotic Stewardship Project (GSASP) at Ng Teng Fong General Hospital (NTFGH) has demonstrated the collaboration between surgeons, pharmacists, and administrators in optimising antimicrobial use. Join Mr Robin Choo as he shares the implementation and impact of this collaborative antimicrobial stewardship initiative. He will discuss how this project fostered a culture of shared responsibility for antibiotic stewardship among surgeons, leading to significant improvements in guideline compliance and overall reduction in antimicrobial utilisation.

### **About the Speaker**



#### Mr Robin Choo

Mr Robin Choo is a Principal Clinical Pharmacist from NTFGH and is a BPS board-certified infectious diseases pharmacist. He has been the Antimicrobial Stewardship Programme pharmacy lead in NTFGH since 2012 and served as the Project Co-Lead for the General Surgery Antibiotic Stewardship Project. He is a member of the National Antimicrobial Stewardship Expert Panel (NASEP) and has been instrumental in developing institutional and national policies and guidelines related to antibiotic use and management such as the National Surgical Antibiotic Prophylaxis Guideline. His clinical interests include antimicrobial stewardship, infectious diseases management, improving antimicrobial use across various medical specialties, pharmacy education, research and innovation.

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