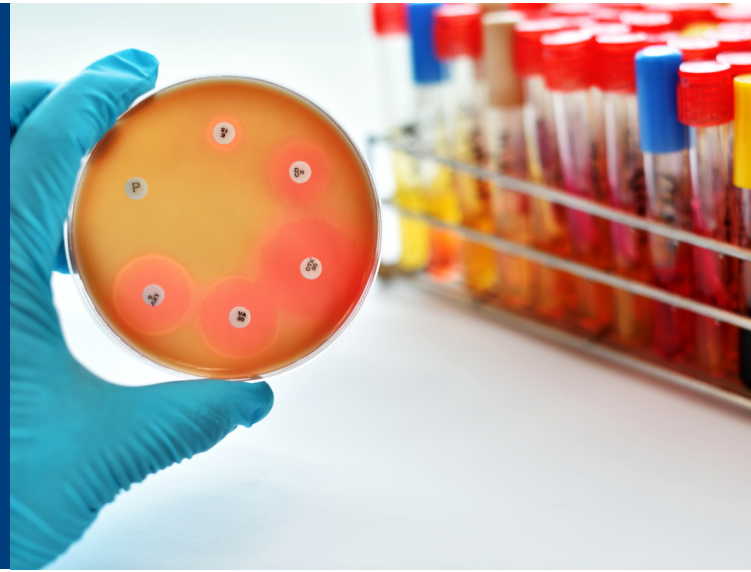


# Antimicrobial Resistance and Drug Discovery



**Course Period: 15 Aug - 23 Nov 2022**

**Register by 1 Aug**

## Overview

Multidrug-resistant (MDR) and extensively drug-resistant (XDR) strains are responsible for deadly outbreaks and hospital-acquired infections around the globe, undermining advances in health and medicine. This has led the World Health Organization (WHO) to draft a global action plan to mitigate the threat of antimicrobial resistance (AMR), including more investments in drug discovery and clinical development of new antibiotics and novel interventions.

Organised by the NUS Yong Loo Lin School of Medicine, Division of Graduate Studies, this course provides a brief introduction to antimicrobial resistance, its origins, impact on healthcare and current strategies employed in the search for new antimicrobials.

Participants will engage in interactive discussions on different approaches to antimicrobial drug discoveries and explore alternative therapies that are rapidly gaining interest with the recent technological advances and the growth of personalised medicine.

## Course Details

SSG TGS Number: TGS-2021004023

### Course Duration

- Total of 44 hours
- **Lectures and seminar discussions every Mondays & Wednesdays**
- **6pm - 8pm**
- Venue: NUS MD4 Level 2 Seminar Room

## Find Out More

**Visit our course webpage & register online**



### Send an enquiry

Contact us at  
[nusmedcet@nus.edu.sg](mailto:nusmedcet@nus.edu.sg)

## Who Should Attend

- Researchers and clinicians in public/private hospitals working on antimicrobial resistance and chemotherapy for infections
- Lab medicine / infectious diseases division personnel in hospitals
- Pharmaceutical company personnel interested in drug discovery

## Prerequisites

- Bachelor's or Master's Degree in related fields such as Biology, Bioengineering, Life Science, Health, Medicine and Biotechnology

## Course Fee

**Full Course Fee: \$5,400**

### Nett Course Fee After SSG Subsidies (Incl GST)

70% - 90% SkillsFuture Subsidy Available for Singapore Citizens & Permanent Residents (PRs)

Singapore Citizens 39 years old or younger	\$1733.40
Singapore PRs & LTVP+ Holders*	
Singapore Citizens 40 years old or older eligible for MCES	\$653.40
Enhanced Training Support for SMEs	\$653.40
<b>International Participants (Incl GST)</b>	<b>\$5,778</b>

- Please refer to the course webpage for the full breakdown of the course fee. \*For LTVP+ holders, terms and conditions apply.
- **Learners must record at least 75% attendance and pass all assessment components to successfully complete the course and receive a Certificate of Completion.**



## Find Out More

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## Send an enquiry

Contact us at  
nusmedcet@nus.edu.sg