



Embrace Good Health

MASSIVE ONLINE COURSE ON ANTIMICROBIAL STEWARDSHIP AND INFECTION PREVENTION AND CONTROL: ADVANCE MODULE

Course Highlights

- Experienced faculty from both national and international perspectives.
- Hands-on-Training for 1 week at Amrita Hospital, Faridabad.

Key Objectives of the Course

- Deliver up-to-date, evidence-based, high-quality education on Antimicrobial Stewardship (AMS) and Infection Prevention & Control (IPC) practices.
- Share evidence about the various AMS and IPC strategies, practicalities of implementing these interventions in a healthcare setting in a low- and middle- income country and how their outcomes can be measured and presented.
- Provide training on non-clinical aspects of AMS and IPC which will enable to improve the design and delivery of the intervention.

Mode of Delivery

- Self-paced online classes along with an optional one-week training at Amrita Hospital, Faridabad

Course Duration

Three months from the day of access provision

Why join this course and what to expect?

- Expert Guidance
- Comprehensive Learning
- Practical Focus via Hands-on-training

Course Content

- Diagnostic Stewardship
- Antimicrobial stewardship (including Anti-fungal and Anti - TB stewardship programs)
- Advanced IPC
- Clinical Pharmacy: PK-PD and Therapeutic Drug Monitoring
- Application of CDSS and AI in AMSP

Target Audience

- Health care professionals from tertiary care hospitals.
- Clinical Pharmacists
- Academicians
- Students
- Individuals who have successfully completed the Basic Module with a passing grade in all assignments.

Course Fee
INR 3500

FOR REGISTRATION
SCAN THE QR CODE



FOR PAYMENT
SCAN THE QR CODE





Embrace Good Health

MASSIVE ONLINE COURSE ON ANTIMICROBIAL STEWARDSHIP AND INFECTION PREVENTION AND CONTROL: ADVANCE MODULE

SPEAKERS



Appropriate selection of antibiotics based on phenotypic and molecular diagnostics
Dr. Sumit Rai
Professor and Head, Dept of Clinical Microbiology & Infectious Diseases, All India Institute of Medical Sciences, Mangalgi, Andhra Pradesh



Anti-Fungal Stewardship
Dr. Aruna Poojary
Laboratory Director, Incharge - IPC, Dept of Pathology & Microbiology, Breach Candy Hospital, Mumbai



Preparation of antibiogram and antibiotic policy
Dr. Anita Sharma
Director, Department of Lab Medicine, Fortis Hospital, Mohali



Diagnostic Stewardship
Dr. Sharmila Sengupta
Associate Professor, Dept. of Microbiology, Amrita School of Medicine, Faridabad



Pharmacokinetic - Pharmacodynamic Considerations for Optimized Dosing of Antimicrobials
Dr. Aavneesh Kumar Pandey
Senior Researcher, CAMO-Net (India Hub), PGIMER, Chandigarh



Pharmacokinetic - Pharmacodynamic Considerations for Optimized Dosing of Antimicrobials
Dr. Ritika Kondel Bhandari
Post Doctoral Researcher, CAMO-Net (India Hub) PGIMER, Chandigarh



Pharmacokinetic - Pharmacodynamic Considerations for Optimized Dosing of Antimicrobials
Dr. Nusrat Shafiq
Clinical Pharmacology unit, Dept. Of Pharmacology, PGIMER, Chandigarh



Comprehensive Strategic Approach to Antimicrobial Stewardship
Dr. Payal Patel
Infectious Disease Physician, Associate Professor, Medical Director of Antimicrobial Stewardship, Intermountain Health, USA



Comprehensive Strategic Approach to Antimicrobial Stewardship
Dr. Twisha Patel
PharmD, BCIDP, Public Health, USA



Antimicrobial Stewardship in Special Settings - Based on Case Scenarios
Dr. Anup Warrier
Consultant, Department of Infectious Diseases & Hospital Infection Control, Aster Medcity Hospital, Kochi



Embrace Good Health

MASSIVE ONLINE COURSE ON ANTIMICROBIAL STEWARDSHIP AND INFECTION PREVENTION AND CONTROL: ADVANCE MODULE

SPEAKERS



Anti-tubercular Stewardship (Interview)
Dr. Camilla Rodrigues
Consultant Microbiologist,
Chair person Infection Control Committee, Head of
Department of Lab Medicine, P. D. Hinduja Hospital
& Medical Research Centre



Clinical Decision Support System for
Antimicrobial Prescribing
Dr. Nathan Peiffer Smadja
Associate Professor, Dept. of
Infectious Diseases & Tropical
Medicine, Bichat Claude Bernard
Hospital, AP-HP



Role of Patients and the Public in Antimicrobial
Stewardship and Infection Prevention Control
Dr. Oluchi Mbamalu
Senior Lecturer, University of Cape Town



Role of Social Science in Antimicrobial
Stewardship and Infection Prevention and
Control (Discussion)
Candice Bonaconsa
Research Officer, University of Cape Town



Role of Social Science in Antimicrobial Stewardship
and Infection Prevention and Control (Discussion)
Dr. Vrinda Nampoothiri
Post Doctoral Researcher,
Amrita Institute of Medical Sciences and Research
Centre, India



Role of Social Science in Antimicrobial Stewardship
and Infection Prevention and Control (Discussion)
Dr. Esmita Charani
Associate Professor, University of Cape Town



Implementation Science
Dr. Raheelah Ahmed
Associate Professor, St. Georges,
University of London



Advanced Infection Prevention and Control:
Implementation of Improvement Science
Dr. Daniel Vanderendale
Medical Officer, CDC



Economic evaluation in infection prevention
and control and antimicrobial stewardship
Dr. Nina Zhu
Research Fellow, Centre for Antimicrobial
Optimisation, Imperial College, London



How to create and present a data dashboard
Dr. Bernard Hernandez
Post Doctoral Research Fellow, Imperial College,
London



Health Economics and AMR
Elly Nuwamanya
Research Health Economist, IDI, Uganda



The One Health Approach
Prof Anna S. Levin
Professor, University of Sao Paulo, Brazil



Embrace Good Health

MASSIVE ONLINE COURSE ON ANTIMICROBIAL STEWARDSHIP AND INFECTION PREVENTION AND CONTROL: ADVANCE MODULE

PATRONS

Dr. Ashutosh Sharma
Medical Superintendent
Amrita Hospital, Faridabad

Dr. Prem Nair
Group Medical Director
Amrita Hospital, Faridabad

Swami Nijamritananda Puri
Administrative Director
Amrita Hospital, Faridabad

ORGANIZING COMMITTEE

Dr. Sanjeev K Singh
Medical Director
Amrita Institute of Medical Sciences
Faridabad, Haryana
Course Director

Dr. Sathyanarayana Reddy. B
Clinical Pharmacist
Amrita Institute of Medical Sciences
Faridabad, Haryana, India
Chief Course Co-Ordinator

Dr. Vrinda Nampoothiri
Post Doctoral Researcher
Amrita Institute of Medical Sciences
Faridabad, Haryana, India

ORGANIZING TEAM

Dr. Kusum Rani
Post Doctoral Researcher
Amrita Institute of Medical Sciences
Faridabad, Haryana, India

Dr. Arya S Kumar
Project Scientist - III
Amrita Institute of Medical Sciences
Kochi, Kerala, India

Ms Fabia Edathadathil
Quantitative Researcher
Amrita Institute of Medical Sciences
Kochi, Kerala, India

Dr. Meera Susan John
Clinical Pharmacist
Amrita Institute of Medical Sciences
Kochi, Kerala, India

Dr. Sherya H
Clinical Pharmacist
Amrita Institute of Medical Sciences
Kochi, Kerala, India

Dr. Aleena Issac
Senior Research Fellow
Amrita Institute of Medical Sciences
Faridabad, Haryana, India

For Inquiry:

Email: amritaprojects21@gmail.com

0484-2851831 | 0484-2852727