



Embrace Good Health

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

Undertaking transformative and translational work to advance Antimicrobial Stewardship and Infection Prevention and Control through a hands-on approach, with a focus on low- and middle-income countries (LMICs)

Key objectives of the course

- Deliver up-to-date, evidence-based, high-quality education on AMS and 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

Target audience

- Medical students
- Pharmacy students
- Nursing students
- Health care professionals from primary and secondary care hospitals
- Early career specialists from tertiary hospitals

The course includes key national and international experts who would cover basics of microbiology, pharmacology, infectious diseases management, Antimicrobial Stewardship (AMS) and Infection Prevention & Control (IPC) practices. Sessions would be conducted virtually and registered participants will have the opportunity to receive one week hands-on- training at Amrita Hospital, Faridabad, Haryana

Course Duration

Three months from the day of first accessing the course

Course Fee
INR 2500

FOR PAYMENT
SCAN THE QR CODE



FOR REGISTRATION
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FACULTY



Basics of Microbiology
Dr. Meher Rizvi
Associate Professor, Department of Microbiology and Immunology, Sultan Qaboos University, Oman



Interpretation of Laboratory data
Dr. Anil kumar
Professor and HOD, Department of Microbiology, Amrita Hospital, Kochi, Kerala



Introduction to Pharmacology (Part I) Kinetics
Dr. Grace Mary John
Infectious Diseases Clinical Specialist and Chief Clinical Pharmacist at Believers Church Medical College Hospital , Thiruvalla, Kerala



Introduction to Pharmacology (Part II) Dynamics
Dr. Subhrojyoti Bhowmick
Professor Of Pharmacology, KPC Medical College, Kolkata



Introduction to AMR (The human microbiome, definition and mechanisms of AMR)
Dr. Kiranjeet Kaur
Associate Professor, Chitkara University, Chandigarh



Strategies to prevent and control AMR
Prof Marc Mendelson
Professor, Department of Infectious Diseases, University of Cape Town, South Africa



Introduction to AMSP
Dr. Zubair Umer Mohammed
Associate Professor, Anesthesiology and Critical Care, Amrita Hospital, Kochi, Kerala



Principles of AMSP with examples
Dr. Priscilla Rupali
Sr. Professor & Head, Department of Infectious Diseases, Christian Medical College, Vellore



Importance of multidisciplinary AMS team and how to create a team based on available resources (interview)
Dr. Kamini Walia
Senior Scientist, Indian Council of Medical Research



Importance of multidisciplinary AMS team and how to create a team based on available resources (interview)
Dr. Payal Patel
Associate Professor and System wide Medical Director of Antimicrobial Stewardship at Intermountain Health, USA



Introduction to various Antimicrobial Stewardship (AMS) Strategies
Dr. Mohammed Hisham
Lead Clinical Pharmacist at Cleveland Clinic Abu Dhabi



Upper and Lower Respiratory Tract infections and Sepsis
Dr. Ramasubramanian V
Senior Consultant, Infectious Disease, Apollo Hospital, Chennai



Intra abdominal infections
Dr. Adarsh A K
Associate Consultant & Head, Infectious Diseases, Adult Immunization & Travel Medicine, Aster MIMS, Kannur & Calicut



Central nervous system infections
Dr. Akshatha R
Assistant Professor, Department of Infectious Diseases, KMC Manipal



Bone and Joint infections
Dr. Rajalakshmi A
Senior Consultant and Coordinator, Infectious Diseases Group Lead - HIC and ASP, KIMSHEALTH, Trivandrum, Kerala



Skin and Soft tissue infections
Dr. Aparna Chakravarthy
Professor, Department of Pediatric Infectious Diseases, Amrita Hospital, Faridabad, Haryana



Bacteremia
Dr. Sumanth Gandra
Associate Professor of Medicine, Washington University Infectious Diseases



Urinary tract infections and Infective Endocarditis
Dr. Tanu Singhal
Consultant, Paediatrics and Infectious Disease, Kokilaben Dhirubhai Ambani Hospital, Mumbai, Maharashtra, India



Surgical prophylaxis
Dr. Ashish Katewa
HOD & Professor, Pediatric CVTS, Amrita Hospital, Faridabad, Haryana



Overview of surveillance for Healthcare-Associated Infections
Dr. Purva Mathur
Professor, Laboratory Medicine JPN Apex Trauma Center All India Institute Of Medical Sciences, New Delhi



Surveillance of surgical site infections and ventilator associated pneumonia
Dr. Manisha Biswal
Professor, Department of Medical Microbiology, Postgraduate Institute of Medical education and Research, Chandigarh



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Surveillance of bloodstream infections and urinary tract infections
Dr. Bijayini Behera
Professor, Department of microbiology
All India Institute of Medical Sciences,
Bhubaneswar, Odisha



Standard precautions
Dr. Arya S Kumar
Project Scientist -III, Amrita
Hospital, Kochi, Kerala



Antimicrobial stewardship: Outcomes metrics
Ms Fabia Edathadathil
Quantitative Researcher, Amrita
Hospital, Kochi, Kerala



Transmission based precautions, outbreak management
Dr. Poornima B
Additional Associate Professor
and Infection Control Officer
Department of Microbiology and
Infection Control, Amrita Hospital,
Kochi, Kerala

PATRONS

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Group Medical Director
Amrita Hospital,
Faridabad

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Administrative Director
Amrita Hospital,
Faridabad

Dr. Ashutosh Sharma
Medical Superintendent
Amrita Hospital,
Faridabad

ORGANIZING COMMITTEE

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