



Demystifying Core Infections in Medicine Bug, Host or Drug!



Sunday, 11th August 2024



09:00 am - 05:00 pm



9th Floor, Auditorium, Zydus Hospital



Key Organizers

Dr. Manoj Singh | Dr. Sarita Nayak

Department of Critical Care and Microbiology

The GMC has accredited CME credit hours for this programme.

In Association with

- Indian Society of Critical Care Medicine
- Indian Association of Medical Microbiologist Gujarat Chapter

Introduction

Antibiotics are among the most frequently prescribed classes of drugs and it is estimated that approximately 50% of antibiotic use is inappropriate as per CDC. At the same time, every antibiotic use has a negative potential viz harm the individual patient if given inappropriately. It also contributes to antibiotic resistance among bacteria.

Imipenem susceptibility of E.coli has dropped from 81% in 2017 to 66% in 2022. Resistance to carbapenems in Acinetobacter baumannii was recorded as 87% in the year 2022, limiting the availability of antibiotic for the treatment. Use of antibiotics in non infectious diseases and acute viral illness is an epidemic giving rise to era of RRR bugs (MDR, XDR and PDR), irrational combinations and their false claims of superiority have plagued the primary physicians choice of using antibiotics judiciously. Today one should adopt correct ways of antibiotic use to improve clinical outcomes and combat increasing antimicrobial resistance.

Our CME is an attempt to touch base on the right pathway of infection management after prompt diagnosis with newer tools. Even host and bug related factors in choosing antibiotics will be discussed.

This practical approach to the management of common community and hospital acquired infections through interactive case-based scenario and algorithmic microbiology templates on tables will be novel teaching methodology. Each case scenarios will be taken by set of experts in ID, Microbiology and Critical Care. We will guide how to develop and maintain an antimicrobial steward-ship program in your hospital.

Focussed core learning will be on most appropriate empiric antimicrobial choice, duration, selection of right test at right time for diagnosis and team approach in RRR. As a hospitalist working in ICU, you will be empowered in prevention of Health Care Associated Resistance after this thought provoking programme.



Topic - Faculty	Time
Registration & Breakfast	8.30 AM - 9.30 AM
Rationale use of Antibiotics & newer antibiotics - Dr. Pratibha Dileep	9:30 – 9:50
Methods of detection of antibiotic sensitivity, Interpretation of Culture report and MIC value - Dr. Nirav Pandya	9:50 – 10:10
Mechanism of Drug Resistance and Diagnostic Arrays - Dr. Anand Shah	10:10 – 10:30
Health care associated infections in ICU: CLABSI, CAUTI, VAP - Dr. Ankit Wadhwana	10:30 - 10:50
Inauguration Ceremony	10:50 AM – 11:10 AM
Approach to Surgical Site Infections - Dr. Ravirajsinh Gohil	11:10 - 11:30
Antimicrobial Stewardship Programme - know your antibiogram - Dr. Swati Gohel	11:30 - 11:50
MDR TB and Drug Related Complications Moderator - Dr. Vikas Oswal Panelist - Dr. Rajesh Solanki, Dr. Nitesh Shah, Dr. Ketan Patel, Dr. Alpesh Parmar, Dr. Jitendra Kotadiya, Dr Anand Shah	11:50 - 12:45
LUNCH	12.45 PM - 1.30 PM
Case Based Discussions: Prompt diagnosis and my choice of antibiotics	1:30 - 3:30
Case: Pneumonia/Meningitis - Dr. Milap Mashru, Dr. Abhishek Prajapati, Dr. Milan Dharsandia	
Case: Urinary Tract Infection/Skin and soft tissue infection Faculty - Dr. Amit Prajapati, Dr. Viral Shah, Dr. Ashish Soneji	
Case: GI Sepsis/Culture Negative Septic Shock Faculty - Dr. Vivek Dave, Dr. Vishal Waghmare, Dr. Jay Parekh	
TEA BREAK	3:30 PM – 3:50 PM
Case: MDR Bugs: CRE/Acinetobacter Faculty - Dr. Tejas Parikh, Dr. Bhagyesh Shah, Dr. Shivang Sharma	3:50 – 5:00
Case: Complicated Fungal Infections: Candida/Aspergillous Faculty - Dr. Mehl Solanki, Dr. Mansi Dandnaik, Dr. Roopika Berry	
Vote of Thanks and Certificate Distribution	

Faculty

1. Dr. Manoj K Singh - (Zydus Hospitals, Ahmedabad)
2. Dr. Sarita Nayak - (Zydus Hospitals, Ahmedabad)
3. Dr. Pratibha Dileep - (Sterling Hospital, Ahmedabad)
4. Dr. Mehul Solanki - (BAPS, Ahmedabad)
5. Dr. Roopika Berry - (Narayana Hospitals, Ahmedabad)
6. Dr. Mansi Dandnaik - (KD Hospital, Ahmedabad)
7. Dr. Vikas Oswal - (DPS Shatabdi Municipal Hospital, Mumbai)
8. Dr. Rajesh Solanki - (Prof. & HOD, Nutan Medical College, Visnagar)
9. Dr. Ketan Patel - (Zydus Hospitals, Ahmedabad)
10. Dr. Tejas Parikh - (Zydus Hospitals, Ahmedabad)
11. Dr. Jitendra Kotadiya - (Zydus Hospitals, Ahmedabad)
12. Dr. Alpesh Parmar - (Apple Hospital, Surat)
13. Dr. Anand Shah - (Nobel Micropath Laboratory, Surat)
14. Dr. Vishal Waghmare - (Zydus Hospitals, Ahmedabad)
15. Dr. Swati Gohel - (Narayana Hospitals, Ahmedabad)
16. Dr. Shivang Sharma - (Zydus Hospitals, Ahmedabad)
17. Dr. Viral Shah - (Unipath Lab, Kaizen Hospital, Kothiya Hospital, Ahmedabad)
18. Dr. Ravirajsinh Gohil - (Aadicura Superspeciality Hospital, Vadodara)
19. Dr. Nitesh Shah - (CIMS Hospital, Ahmedabad)
20. Dr. Jay Parekh - (Microhub Microbiology Lab, Rajkot)
21. Dr. Nirav Pandya - (Dr. Udayan's Laboratory, Aadicura Superspeciality Hospital, Vadodara)
22. Dr. Ankit Wadhvana - (Apollo Hospitals, Ahmedabad)
23. Dr. Abhishek Prajapati - (Shri Krishna Hospital, Karamsad, Anand)
24. Dr. Vivek Dave - (Narayana Health, Ahmedabad)
25. Dr. Ashish Soneji - (Zydus Hospital, Vadodara)
26. Dr. Milan Dharsandia - (Wockhart Hospital, Synergy Superspeciality Hospital, Rajkot)
27. Dr. Bhagyesh Shah - (CIMS Hospital, Ahmedabad)
28. Dr. Milap Mashru - (Synergy Hospital, Rajkot)
29. Dr. Amit Prajapati - (Shalby Hospital, Ahmedabad)
30. Dr. Bikas Mishra - (Zydus Hospitals, Ahmedabad)

Scan the QR for Registration:

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