



CLINICAL CROSSROADS: COMPLEX INFECTIONS IN VULNERABLE HOSTS

Difficult to Treat • Difficult to Reach • Difficult to Diagnose • Difficult to Dose

19 September 2026

Nizam's Institute of Medical Sciences, Hyderabad

• Department of Critical Care Medicine • Department of General Medicine • Department of Microbiology

TIME	SESSION	TOPIC	FACULTY
9:00-9:10 AM	INTRODUCTION & INAUGURATION	Why infections become difficult in the defence-compromised host	Dr. Padmaja Durga, NIMS-Hyd
9:15-9:30AM		Challenges for AMS in the defence-compromised host	Dr. Nitin Bansal, ICMR-Delhi
9:30-9:45 AM	SESSION I – DIFFICULT TO TREAT	The Febrile Transplant Recipient: What Must Not Be Missed?-Solid organ transplant	Dr. Ankit Mittal,AIG-Hyd
9:45-10.00 AM		Immunosuppression During Severe Infection: Continue, Reduce or Stop?	Dr. M.Ravi Tej, NIMS-Hyd
10.00-10:30 AM		Case-Based Discussion: Fever, Graft Dysfunction and Multiorgan Failure After Transplantation	Dr. Padmaja Durga, Dr.Guditi SwarnalathaDr. Bhrugumalla Sukanya-NIMS-Hyd
10:30-10:45 AM	SESSION II – DIFFICULT TO REACH	CNS Infections: Choosing Drugs That Reach the Brain and CSF	Dr. Reshma Sultana Shaik-NIMS-Hyd
10:45-11.00 AM		Osteomyelitis and Prosthetic-Joint Infection Biofilm, source control and prolonged antimicrobial therapy	Dr. Lalith Mohan Chodawarapu-NIMS-Hyd
11:00-11:15 AM	TEA BREAK		
11:15-11:45 AM		Multidisciplinary Panel – Endocarditis & Prosthetic-Valve Infection When Antibiotics Are Not Enough: Imaging, Surgery vs Conservative Management & Source Control	Dr. Amaresh Rao Malempati – Moderator, Dr. MVS Subbalaxmi; Dr. Surya Staya Gopal Palanki; Dr. Mani Krishna;-NIMS-Hyd Discussion by GM and CCM
11:45-12.00 PM	SESSION III – DIFFICULT TO DIAGNOSE	Sepsis or Autoimmune Storm?	Dr. Challa Madhuri -NIMS-Hyd
12.00 –12:15 PM		Biomarkers in the Defence-Compromised Host	Dr. Monalisa Sahu-Yashoda Hyd
12:15-12:50 PM		PBLD – Diagnostic Challenge: Febrile Neutropenia: Fever Without Localising Signs Infection, Rejection, Drug Toxicity or Immune Dysregulation?	Dr. Rachana Chennamaneni-NIMS-Hyd
12:50-1:00 PM	SESSION IV – DIFFICULT TO DOSE	Antibiotic Dosing in the Critically Ill Expanded volume of distribution, augmented clearance and capillary leak	Dr. Seshi Kumar Damera-NIMS-Hyd
1:00-1:10 PM		Antimicrobial Dosing in Acute Kidney Injury and Renal Replacement Therapy	Dr. Roopali Somani
1:10-1:30 PM		Antimicrobial Use in Hepatic Dysfunction and ECMO	Dr. Sri Charan Gowda-Apollo Hyd
1:30-2:00 PM	LUNCH		
2:00-3:00 PM		Beyond Antibigram:Decoding the resistance	Dr.V.Balaji
3:00-5.00 PM	INTERACTIVE CASES	The Difficult Infection: Decisions That Change Outcome	Dr. P.Uma Bala, Dr.Kavitha Jayaram, Dr. Bhanu Prasad Kundakarla

RIGHT DRUG • RIGHT DOSE • RIGHT DURATION

Optimize Today • Protect Tomorrow

Faculty	Designation
Dr. Padmaja Durga	Senior Professor, Dept. of critical care Medicine, NIMs-Hyd
Dr.Nitin Bansal	ID consultant, ICMR-AMR unit
Dr. Ankit Mittal	ID physician, AIG-Hyd
Dr. M.Ravi Teja	Assistant professor, Dept. of Nephrology- NIMS-Hyd
Dr. Reshma Sultana Shaik	Assistant professor, Dept. of Neurology- NIMS-Hyd
Dr. Lalith Mohan Chodawarapu	Professor, Dept. of Orthopaedics-NIMS-Hyd
Dr. Surya Staya Gopal Palanki	Additional Professor, Dept. of CTVS-NIMS-Hyd
Dr. Mani Krishna	Assistant Professor, Dept. of Cardiology-NIMS-Hyd
Dr. MVS Subbalaxmi	Professor and HOD, Dept. of General Medicine
Dr. Amaresh Rao Malempati	Professor and HOD Dept. of CTVS-NIMS-Hyd
Dr.Guditi Swarnalatha	Professor, Dept. of Nephrology
Dr. Bhrugumalla Sukanya	Additional Professor, HOD, Dept. of Medical Gastroenterology
Dr. Challa Madhuri	Assistant Professor, Dept. of Rheumatology
Dr. Monalisa Sahu	ID physician, Yashoda Hospitals, Hyd
Dr. Rachana Chennamaneni	Associate Professor, Dept. of Medical Oncology, NIMS-Hyd
Dr. Seshi Kumar Damera	Assistant professor, Dept. of critical care Medicine - NIMS-Hyd
Dr. Sri Charan Gowda	Intensivist, Apollo Hospitals Hyd
Dr. Roopali Somani	Clinical Pharmacology and Therapeutics
Dr.V.Balaji	Clinical Microbiologist, CMC Vellore
Dr. P.Uma Bala	Senior Professor & HOD, Dept. of Clinical Microbiology, NIMs-Hyd
Dr.Kavitha Jayaram	Professor, Dept. of critical care Medicine, NIMs-Hyd
Dr. Bhanu Prasad Kundakarla	Assistant Professor, ID Physician, Dept. of General Medicine, NIMs-Hyd