



MicroScope2025



The era of Antimicrobial Resistance: Epidemiology and Trends Science, Innovation, Action

4 PMC
POINTS
APPLIED



**Saturday, 29th
November
2025**

Venue : Main Auditorium , 5th Floor, C-Wing,
Homi Bhabha Cancer Hospital & Research Centre,
New Chandigarh- 140901

CME HIGHLIGHTS

Innovative Strategies to combat AMR	Poster /oral paper presentation	Quiz on AMR and Slogan Writing	Case based panel discussions
---	---------------------------------------	--------------------------------------	------------------------------------

For Queries and Submission: microscope.tmc.2025@gmail.com

FOR REGISTRATION:

https://tmc.gov.in/m_events/Events/EventDetail?id=36339&type=6&pg_tp=conf





Greetings from HBCHRC, New Chandigarh,

It is with great pleasure that the Department of Microbiology, Homi Bhabha Cancer Hospital and Research Centre (HBCH & RC), New Chandigarh, announces its upcoming conference **“MicroScope 2025: The Era of Antimicrobial Resistance – Combating Superbugs,”** to be held on **29th November 2025** at HBCH & RC, New Chandigarh.

This event will bring together leading experts, clinicians, academicians, and researchers to share insights on combating antimicrobial resistance (AMR). The program will feature keynote lectures, panel discussions, and paper/poster presentations on emerging resistance mechanisms, diagnostic advances, stewardship, and infection prevention strategies.

Participants will have the opportunity to network and collaborate across institutions and disciplines, fostering capacity building and collective action against drug-resistant infections.

We look forward to your participation in this joint effort towards responsible antibiotic use and a future where infections remain treatable.

Organizing Team



ORGANIZING TEAM

PATRON



Dr. (Prof.) Ashish Gulia

Director, HBCHRC,
Punjab

CHAIRPERSON



Dr. (Prof.) Sanjay Biswas

Professor & HOD, Department
of Microbiology, TMH, Mumbai

ORGANIZING SECRETARY



Dr. Charu Singh

Associate Professor, Department of
Microbiology, HBCHRC, Punjab

SCIENTIFIC COMMITTEE

Dr. Rahat Brar
Dr. Seema Gulia
Dr. Lalita Gouri Mitra
Dr. Lipika Singhal

ORGANIZING COMMITTEE

Dr. Preeti (Treasurer)
Ganesh Bisht (Joint Treasurer)
Daljeet Singh
Aman Saxena
Sahil Kamboj
Sneha Varghese
Amar Singh Meena
Sara

FACULTY

Dr. Harsimran Singh Walia
Dr. Pooja Prasad
Dr. Naveen Bansal
Dr. Vandita Pahwa
Dr. Bhawesh Pangaria
Dr. Prabhat Ganju



◆ CALL FOR ABSTRACT

**4 PMC
POINTS
APPLIED**

Abstract Submission Guidelines

FORMAT:

- Title, Authors (Underline presenting Author), Designation, Affiliation
- Presenting Author must be registered for the CME

CONTENT:

- Introduction, Methodology, Results, Conclusion

CATEGORIES:

- Microbiology, Infection Control, Pharmacology, Anaesthesia & critical care, Quality management & Miscellaneous

Specifications

Maximum 300 words (Excluding Title & Author details)

Font Style: Times New Roman

Font Size: 12, Single Spacing

File Type: DOC/ .DOCX

Submission at

EMAIL: microscope.tmc.2025@gmail.com

Subject: Abstract Submission-
MicroScope2025

REVIEW & NOTIFICATION:

Peer reviewed by Scientific Committee

For Registration

https://tmc.gov.in/m_events/Events/EventDetail?id=36339&type=6&pg_tp=conf



**Early-Bird Registration
deadline: 25th November
2025**

**Abstract Submission
deadline: 25th November
2025**

CATEGORY	EARLY-BIRD (TILL 25/11/2025)	FROM 26/11/2025 ONWARDS
Doctors	1000	1200
UG/PG Students/ Nursing/Technician	800	1000
Spot Registration	1500	



MicroScope2025



Time	Session / Topic	Speaker(s)
SESSION 1		
09:00 – 09:30	The Global Burden of Antimicrobial Resistance: Epidemiology and Trends	Dr. Harsimran Singh Walia
09:30 – 09:50	INAUGURATION CEREMONY	
9:50-10:15	TEA BREAK	
10:15-10:45	Enigmatic (w)hole story of a lesser –known highly lethal toxin, <i>Vibrio cholera</i> cytolysin, and its implications for the pathophysiological effects of the Cholera pathogen	Dr. Kausik Chattopadhyay
10:45-11:15	Recent effective Non- Antimicrobial Therapies to reduce AMR	Dr. Vikas Gautam
11:15- 11:45	Session sponsored by Biomerieux	
11:45-12:00	Quiz on AMR (Preliminary round)	
	SESSION 2	
12:00-12:30	Taxonogenomic insights into evolution and emergence of a Multidrug resistant nosocomial pathogen	Dr. Prabhu Patil
12:30- 1:30	Quiz on AMR	Dr. Lipika Singhal
1:30-2:30	Lunch Break and Poster walk	
	SESSION 3	
	(Oral paper presentation in HALL B parallel)	
2:30-3:00	Session sponsored by Ortho clinical diagnostics	
3:00-3:30	Antibiotic Assess & excess: A New Dimension towards AMR and prevention	Dr. Bikash Medhi
3:30-4:00 pm	Case based panel discussion- Prescribing Principles of Rational Antimicrobial Use (de-escalation, duration, empiric choices) in Multidrug- Resistant Organisms (MDROs)	Dr. Vikas Gautam, Dr. Seema Gulia, Dr. Bikash Medhi, Dr. Alok Goyal, Dr. Lalita Gauri Mitra, Dr. Arvind Guru Speaker: 1. Dr. Pooja Prasad 2. Dr. Prabhat Ganju
4:00-4:30	Sponsor Session	
4:30-4:45	Prize distribution and Vote of thanks	
4:45-5:00 pm	High tea	



THANK YOU

We look forward to
welcoming you all.



MicroScope2025

**ORGANIZED BY:
DEPARTMENT OF MICROBIOLOGY, HBCHRC,
NEW CHANDIGARH**