



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

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I.P.D.

MICROCON 2026

49th Annual Congress of Indian Association of Medical Microbiologists

Hosted by

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Theme: Microbial Threats: Trace-Target-Treat

SCIENTIFIC PROGRAM



**28th October to 01st
November 2026**



**All India Institute of Medical
Sciences (AIIMS), Nagpur**



SCIENTIFIC PROGRAM

PRE-CONFERENCE WORKSHOPS

PRE- CONFERENCE WORKSHOPS			DATE – 28.10.2026 (Wednesday)
SN	TOPIC	WORKSHOP COORDINATOR	FACULTY TEAM
1	DIAGNOSTIC APPROACHES IN CLINICAL PARASITOLOGY: FROM MICROSCOPY TO SEQUENCING	Dr. Harshvardhan Sheorey Consultant Medical Microbiologist St Vincent's Hospital Melbourne & Royal Melbourne Hospital, Australia	Dr. Abhishek Mewara Additional Professor, Department of Medical Parasitology, PGIMER, Chandigarh Dr. Sitara Swarna Rao Professor, Wellcome Trust Research Laboratory within the Christian Medical College (CMC), Vellore Dr. Rimjhim Kanojia Assistant Professor in the Department of Microbiology Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh Dr. Malathi Manuel Senior Demonstrator, Wellcome Trust Research Laboratory, Christian Medical College, Vellore Dr. Taruna Kaura Scientist B, Department of Medical Parasitology, PGIMER, Chandigarh, India Ms. Urvashi Rahi PhD student, Department of Medical Parasitology, PGIMER, Chandigarh, India Ms. Selvi Laxmanan Laboratory Supervisor, The Wellcome Trust Research Laboratory, Christian Medical College, Vellore, India Ms. Renita Ruth Quality Manager, The Wellcome Trust Research Laboratory, Christian Medical College, Vellore, India
2	TRANSFORMING CLINICAL MICROBIOLOGY WITH NEXT-GENERATION SEQUENCING	Dr. Bharti Malhotra Professor, Department of Microbiology, Sawai Mansingh Medical College, Jaipur	Dr. Ankit Jain Executive Segment Specialist, Illumina Dr. Swati Gautam SMS Medical College, Jaipur Dr. Manjunath B Senior Field Application Scientist, Illumina

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			Dr. Swapnil Kadamb Field Application Scientist, Premas Life Sciences Dr. T.S Gugapriya Professor, Department of Anatomy AIIMS Nagpur
3	Evaluating Diagnostic Tests Performance: Concepts, Methods and Application	Dr. Sujiv Akkilagunta Additional Professor, Department of Community Medicine, AIIMS Nagpur	Dr. Pradeep Deshmukh Professor & Head, Department. Community Medicine, AIIMS, Nagpur Dr. Yogesh Bahurupi Additional Professor, Department of Community Medicine, AIIMS Nagpur Dr. Jaya Prasad Tripathy Additional Professor, Department of Community Medicine, AIIMS Nagpur
4	HANDS-ON TRAINING IN INTEGRATED MYCOPATHOLOGY AND NANOPORE SEQUENCING	Dr. T Karuna Professor, Department of Microbiology, AIIMS, Bhopal	Dr. Rahul Garg Assistant Professor, Department of Microbiology, AIIMS Bibinagar Dr. Gajendra Singh Scientist, Department of Microbiology AIIMS Bhopal Ms. Madhu Panthi Laboratory Technician, Department of Microbiology, AIIMS Bhopal
5	ONE HEALTH APPROACH TO VIRAL THREATS	Dr. Anoop Velayundhan Scientist F & Nodal Officer for One Health, ICMR, New Delhi	Dr. Rima Sahay Scientist D, ICMR NIV Pune Dr. Neha Nityadarshini ICMR Headquarters Dr. P. Manickam Scientist F, NIE Chennai Dr. Arun T. R. Scientist C, ICMR National Institute One Health, Nagpur

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6	OUTBREAK INVESTIGATION: A MICROBIOLOGIST'S TOOLKIT	Dr. Aruna Poojary Laboratory Director & IPC In-charge, Breach Candy Hospital Trust, Mumbai	Dr. J.Jayalakshmi Professor & HOD, Dept of Microbiology Kovai Medical College, Coimbatore Dr. Rajni Gaind Consultant & Professor VMMC & Safdarjung Hospital, New Delhi Dr. Sweta Shah Lead Consultant Microbiology & Infection Control, Kokilaben Dhirubhai Ambani Hospital and Research Institute, Mumbai Dr. Ranganathan Iyer Senior Consultant, Rainbow Children's Hospital, Hyderabad Dr. Ashwini Tayade Consultant Infectious Diseases & Director Ishra Health-Infectious Diseases Clinic, Visiting Consultant Wockhardt Hospital & KIMS Hospital, Nagpur Dr. Madhavi Deshmukh Consultant Clinical Microbiologist, Dhruv Diagnostics, Nagpur Dr. Nitin Shinde Senior Consultant, Infectious Diseases and Internal Medicine, KIMS Kingsway Hospital, Nagpur
7	ANAEROBIC: BEYOND OXYGEN CULTURING THE INVISIBLE	Dr. Shashwati Nema Additional Professor, Department of Microbiology AIIMS Bhopal	Dr. Beena Antony Professor, Department of Microbiology, Father Muller Medical College, Mangalore Dr. Bhawana Sharma Professor, Department of Microbiology, VMMC & Safdarjung Hospital, New Delhi Dr. Tanu Sagar Assistant Professor, Department of Microbiology, AIIMS, New Delhi

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8	Integrated Approach to UTI	Dr. Sarita Mohapatra Professor, Department of Microbiology, AIIMS, New Delhi	Dr. Manish Soneja Professor, Department of Medicine, AIIMS, New Delhi Dr. Meher Rizvi Associate Professor, Department of Microbiology & Immunology Sultan Qaboos University Muscat, Oman Dr. Shwetha J. Venugopal Assistant Professor, Department of Microbiology, Bengaluru Medical College and Research Institute, Bengaluru Dr. Sneha K. Chunchanur Assistant Professor, Department of Microbiology, Bengaluru Medical College and Research Institute, Bengaluru Dr. Arun Kumar Associate Professor, Department of Nephrology, AIIMS, New Delhi
9	SCIENTIFIC WRITING	Dr. Sangeeta Joshi Editor- in-Chief, IJMM, Consultant Microbiologist, Infection control officer, Sahyadri Hospital, Pune	Dr. Ranganathan Iyer D Sr Consultant, Rainbow Children's Hospital, Hyderabad Dr. Jaswinder Kaur Oberoi Sr Consultant, Sir Ganga Ram Hospital, New Delhi Surg Vice Admiral S. Shankar Deputy Chief of Integrated Defense Staff (Medical) Dr. Shilpi Khanna Managing Editor IJMM Past: Senior Consultant and Head Clinical Microbiology and Molecular, Deputy Head Laboratories, Maharaja Agrasen Hospital, Punjabi Bagh, New Delhi
10	CLINICAL MYCOLOGY DIAGNOSTICS FROM BASICS, BIOMARKERS TO MOLECULAR APPROACHES	Dr. Malini R Capoor Professor, Department of Microbiology, VMMC & SJH, New Delhi	Dr. Deepak Thamke Professor, Department of Microbiology MGIMS, Sevagram Dr. Abhijit Bal Consultant Microbiologist, National Health Service, UK Dr. Anup Gosh Professor, Department of Microbiology PGIMER, Chandigarh

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			Dr. Sheetal Sharma Senior Resident, VMMC & SJH, New Delhi Dr. Vanalruati Resident, VMMC & SJH, New Delhi Dr. Moumita Chakraborti Senior Resident, VMMC & SJH, New Delhi
11	A PRACTICAL APPROACH TO VIRAL CELL CULTURE ISOLATION TECHNIQUES	Dr. Ishani Bora Additional Professor, Virology, PGIMER, Chandigarh	Dr. Subhabrata Sarkar Assistant Professor, Department of Microbiology, PGIMER, Chandigarh Dr. Vishal Shete Associate Professor, Microbiology AIIMS Nagpur Dr. Bharatendu Singh Scientist B, RVRDL Mrs. Nisha Thakur Phd Scholar, Virology
12	CSSD - TRACELESS TASKFORCE TARGETING MICROBIAL THREATS	Dr. Soumyabrata Nag Member Secretary, CSSD Associate Professor, Department of Microbiology, AIIMS, Nagpur	Dr. Akshat Vij Consultant Microbiologist and Infection Control Officer Medicover Hospital, Hyderabad Dr. Safaa Muneer Ahmed Head of Department, Clinical Microbiology and Hospital Infection Control, Renova Group of Hospitals & Tenet Diagnostics, Hyderabad Dr. Vijendra Kawle Consultant Microbiologist, Rainbow Children's Hospitals, Hyderabad, Telangana Secretary, IAMM TAPC State Chapter Ms. Neeta Ghugare CSSD Manager, Wockhardt Hospital Limited, Mumbai Central Mr. Shailesh Mehta Director, Medovation Inc.
13	FROM PROTOCOL TO PRACTICE: CASE BASED DISCUSSIONS WITH MULTIDISCIPLINARY TEAM IN NEUTROPENIC PATIENTS	Dr. Sonali Choudhari Senior Consultant Clinical Microbiologist & Infection Control Officer, National Cancer Institute, Nagpur	Dr. Pradeep Mishra Head of Department, Internal Medicine and Critical Care, National Cancer Institute, Nagpur

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			Dr. Pankaj Dwivedi Head, Paediatric Oncology, National Cancer Institute, Nagpur Dr. Aruna Poojary Laboratory Director & IPC In-charge, Breach Candy Hospital Trust, Mumbai Dr. Anusha Karunasgar MD, PhD, DipRCPath, CIC, MBA (Imperial College, London) , Speciality Doctor- Microbiology The Princess Alexandra Hospital NHS Trust Hamstel road, Harlow, Essex, CM20 1QX
14	NEXT GENERATION SEQUENCING FOR HOSPITAL WASTE WATER SURVEILLANCE: FROM PANDEMIC PREPAREDNESS TO AMR DETECTION (2 DAYS WORKSHOP- 28TH AND 29TH OCTOBER 2026)	Dr. Rajesh Karyakarte Professor & Head, Department of Microbiology, Byramjee Jeejeebhoy Government Medical College, Pune Dr. Varsha potdar Scientist 'E' National Institute of Virology, Pune	Dr. Mahesh Dharne Chief Scientist, CSIR-National Chemical Laboratory, Pune Dr. Rashmita Das Assistant Professor, Department of Microbiology, BJ Government Medical College, Pune Dr. Sushma Yanamandra Assistant Professor, Department of Microbiology, BJ Government Medical College, Pune Ms. Sai Joshi Project Associate II, CSIR-National Chemical Laboratory, Pune Mr. Rinka Pramanik Senior Project Associate, CSIR-National Chemical Laboratory, Pune Ms. Akshada Jagdale Project Associate I, CSIR - National Chemical Laboratory, Pune Mr. Raunak Kumar Project Associate I CSIR-National Chemical Laboratory, Pune Mrs. Veena Vipat Sr Technical officer NIV, Pune

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			Mr. Santoshkumar Jadhav Sr Technical Officer NIV, Pune
15	UNMASKING THE GREAT MIMIC: MELIOIDOSIS FOR SURVEILLANCE, DIAGNOSIS, AND RESEARCH: A NATIONAL WORKSHOP FOR MICROBIOLOGISTS	Dr. Bijayini Behera Professor, Department of Microbiology AIIMS, Bhubhaneshwar In co-ordination with KMC MANIPAL	Dr. Chiranjay Mukhopadhyay Professor, Department of Microbiology, KMC, Manipal Dr. Vandana K.E. Professor, Department of Microbiology, KMC, Manipal Dr. Ayush Gupta Additional Professor, Department of Microbiology, AIIMS Bhopal Dr. Mohammed Ashiq Research Scientist, Department of Microbiology, KMC, Manipal
16	SYNDROMIC TESTING	Dr. Devjani De Lead - Medical Affairs, Biomerieux India	Mr. Swapnil Dobhale Application Specialist Biomerieux, India Dr. Sehzad Mirza Professor and Head, Department of Microbiology, Dr. D.Y. Patil Medical college and Research Centre, Pune Dr. Ashwini Tayade ID Specialist, Nagpur
17	MICROBIOLOGY AUTOMATION & AMR/AMS	Dr. Yagnesh Thakar Director, Vishakha Clinical Microbiology Laboratory, Nagpur	Dr. Veenu Gupta Professor and Head, Microbiology, DMCH Ludhiana Mr. Sampath Kumar Manager- Medical Affairs. bioMerieux India Mr. Harshul Mishra Lead- Medical Education and Training, South Asia, bioMerieux India Dr. Anuradha Deshmukh Senior Consultant Microbiologist, Kingsway Hospital, Nagpur Mr.Kunal Dixit Field Application Manager, bioMerieux India Dr.Pooja Shendre Assistant Professor, Department of Microbiology, AIIMS Nagpur

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18	WORKSHOP ON ANTIMICROBIAL STEWARDSHIP PRACTICES [WASP] - A STING OPERATION ON AMR	Dr. Sumit Rai Professor & Head Department of Clinical Microbiology & Infectious Diseases, AIIMS, Mangalagiri	Dr. Debabrata Dash Associate Professor, Department of Clinical Microbiology, AIIMS, Mangalagiri
19	TINY LIVES, TIMELY CARE: INFECTION PREVENTION IN THE NICU	Dr. Nizam Damani Consultant & Advisor, Public Health Agency, Northern Ireland, UK	Dr. Meena Mishra Professor and Head Department of Microbiology, AIIMS Nagpur Dr. Neeta Gade Additional Professor. Department of Microbiology, AIIMS Nagpur Dr. Nishant Banait Associate Professor, Department of Neonatology, AIIMS Nagpur Dr. Prachala Rathod Associate Professor, Department of Microbiology, AIIMS Nagpur Dr. Arya Lakshmi Rajan SR, Department of Microbiology, AIIMS Nagpur
20	RISK MANAGEMENT IN MEDICAL MICROBIOLOGY LABORATORIES	Dr. Rajendra Surpam Professor & Head Department of Microbiology, GMC Chandrapur	Dr. Anuradha Deshmukh Senior Consultant Microbiologist, Kingsway Hospital, Nagpur Dr. Nayana Ingole Professor, Department of Microbiology, Kasturba Hospital for Infectious Diseases, Chinchpokli, Mumbai Dr. Nilma Hirani Professor, Department of Microbiology, Grant Medical college & JJ hospital, Mumbai
21	HAI SURVEILLANCE	Dr. Apurba Sastry Professor, Department of Microbiology Hospital Infection Control Incharge JIPMER, Puducherry	Dr. Benedict Vinothini HIC Fellow and SR, JIPMER, Puducherry Dr. Sarumathi D Assistant Professor (Microbiology) AIIMS, Madurai Dr. Poulami Biswas HIC Fellow & Senior Resident JIPMER