



NEWSLETTER

Regn No. : 9915 Since 1977

INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS

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October, 2023

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Message from the Desk of President

Greetings to all the members of IAMM!

As we are nearing the much-awaited MICROCON 2023, and look forward to meeting again during the 46th annual conference at Lucknow, I take this opportunity to thank all the IAMM members and specially the state chapters who kept the association active by holding their respective meetings regularly. While writing my last message from the desk of the president IAMM for the year 2022-23, I feel tempted to share some of my reflections.



The theme of the recent G20 summit and its agenda of “*Vasudhaiva Kutumbakam*” is of great significance to microbiologists. Since long we have been involved in one health approach to tackle AMR and now, the concept looks integrated into the agenda of one earth one family and one future. The pathogens and hosts share the same environment and if the balance in the ecosystem gets disturbed, both can be affected adversely. For example, global warming is anticipated to affect the pathogens in a manner that they can cross over species barriers or change their biology and lead to emergence or re-emergence of infectious diseases. The change in human behavior, deforestation, economic development, and industrialization has increased the human animal contact and removed geographical barriers in the transmission of infections. The COVID 19 pandemic and its rapid spread across the globe with the virus continuously evolving during the process, highlights the need of a collaborative approach worldwide to fight against the unseen enemy, in a unified manner.

In the current scenario a microbiologist will always remain relevant and at the forefront tackling challenges of understanding pathogen behavior and developing modalities for timely diagnosis of newly emerging infections. The infrastructure developed during the COVID 19 pandemic must not be a lost cause and we should be able to efficiently utilize it for being prepared to meet any threat of a possible novel pathogen. With these reflections of staying ahead of pathogens with a prepared mind, I would like to thank you all for giving me the opportunity to serve as a president IAMM and being able to share my thoughts with you through these newsletters. I look forward to meeting all the members of our ever-growing IAMM fraternity during MICROCON 2023.

Best wishes!

Arti Kapil

President IAMM 2023

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From the secretary's desk



Season's greetings!

“Let your joy be in your journey - not in some distant goal”

Tim Cook

Moving ahead we are coming to the end of year 2023. The world is seeing chaos in some parts and achievements in another.

We feel proud and happy to have hosted the G20 presidency and excellent performance at Asian Games.

Similarly Microbiologist are also striving ahead with great achievements. Chapter meeting, PG assembly, PG masterclass are all going on with full enthusiasm and conviction.

Let's all move ahead in making this journey more pleasurable. The annual event of IAMM “MICROCON 2023” is just round the corner amid all festivities. Dr. Amita Jain and her team in the city of Nawabs “Lucknow” are working diligently to make it an academic feast and a dynamic and stimulating conference. I request all the members to attend this annual event in large numbers.

I welcome the new EC members and wish that they will work for the association with enthusiasm and passion.

I request junior faculty and residents to become members of IAMM. This will strengthen our association.

All Post graduate students who have joined in 2023 are extended a warm welcome and should join the association to continue their learnings.

I seek blessings of almighty and all our senior faculty and past Presidents to continue the good work.

Happy Festive Greetings!

Best wishes !
Dr Sonal Saxena

INSTRUCTIONS TO ACTIVATE YOUR IAMM MEMBERSHIP

Go to member login
A window opens

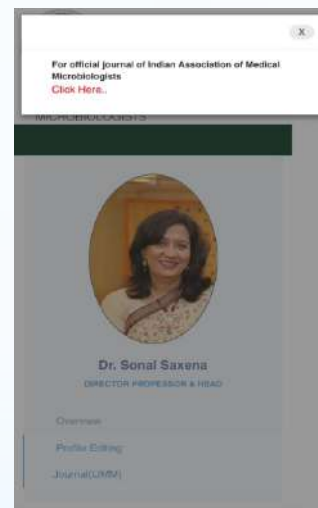
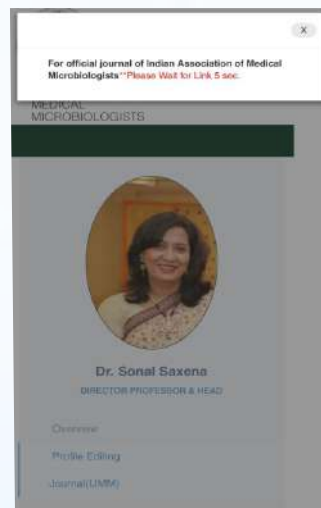
If your email/phone is updated then you shall be able to login with your password. In case you do not remember password, click on forgot password. Type the email and the password will be mailed. If the email is not received with password then send email to

secretary.iamm@gmail.com and

thakurpankaj11@gmail.com to update email and password.

ACCESSING THE OFFICIAL JOURNAL OF ASSOCIATION- IJMM

After the member login you are directed to the profile page. On left side is the link for accessing the journal. Click to receive the link to access the journal. The journal can also be accessed via logging in using the journal tab on the website that directs to login page.





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**46 ANNUAL CONFERENCE OF
INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS**

“EVERY MICROBE MATTERS”

23rd – 26th November 2023

**Shri Atal Bihari Vajpayee Scientific Convention Center,
Lucknow**

PRE-CONFERENCE WORKSHOPS and CMEs

22nd and 23rd November 2023

WALKATHON

24th November 2023

**“GO BLUE” Pledge to address Antimicrobial Resistance
World Antimicrobial Awareness Week**



46th Annual Conference of Indian Association of Medical Microbiologists

Pre-Conference Workshops and CMEs

22 nd November 2023					
S. No.	Institution	Topic	CME/ Workshop	Key Resource Person	Coordinator
1	KGMU ¹	Small animal: Use in Microbiology	CME cum Workshop	Dr Satendra Singh, Dr Atul K. Baranwal	Prof Amita Jain
2	KGMU	Combating fungal infections: Laboratory diagnosis, AFST and molecular methods	Hands on Workshop	Dr Malini R. Capoor	Prof Prashant Gupta
3	KGMU	Nanopore NGS: Covid- 19 and beyond	Hands on Workshop	Dr Bhupendra Kumar Pandey	Dr Shruti Radera
4	KGMU	Conducting a Systematic review	CME cum Workshop	Prof R.K. Garg Cochrane affiliate: KGMU group	Prof Amita Jain
5	KGMU	Scanning Electron Microscopy: Traditional and new applications in medical microbiology	Hands on Workshop	Prof Manoj Jain, Prof Atin Singhai	Dr Parul Jain
6	KGMU RMLIMS ²	From Sample to Report: Streamlining microbial diagnosis with MALDI-TOF MS and automated ID testing	Hands on Workshop	Dr Vandana K.E.	Dr Sheetal Verma, Dr Anupam Das

¹ KGMU: King George Medical University, ² RMLIMS: Dr. Ram Manohar Lohia Institute of Medical Sciences, ³ SGPGIMS: Sanjay Gandhi Postgraduate Institute of Medical Sciences



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23rd November 2023

S. No.	Institution	Topic	CME/ Workshop	Key Resource Person	Coordinator
7	KGMU	Advancements in fungal diagnostics	CME cum Workshop	Dr Vinay Kumar Hallur	Prof Prashant Gupta
8	KGMU	Clinical applications of Anti-Microbial Stewardship Practices	Hands on Workshop	Dr Rangnathan Iyer and Dr Sumit Rai	Dr Sheetal Verma
9	KGMU	Health care associated infections: Surveillance, Data analysis and Quality Improvement based prevention (CDC)	CME cum Workshop	Prof Purva Mathur, Dr Daniel Vander Ende	Prof Vimala Venkatesh
10	Medanta Hospital	Diagnostic Stewardship; Role of syndromic testing	Hands on Workshop	Dr Ekta Gupta	Dr Bhawana Jain
11	KGMU	Diagnostic Parasitology- bench to bedside	Hands on Workshop	Prof Sumeeta Khurana, Dr Priya Datta	Prof Gopa Banerjee, Dr. Suruchi Shukla
12	KGMU	The modern laboratory's approach to Sexually Transmitted Infections	Hands on Workshop	Prof Sumathi Muralidhar	Prof Rajkumar Kalyan
13	KGMU	WHONET Training Workshop	Hands on Workshop	Dr Anuj Sharma	Prof Vimala Venkatesh
14	RMLIMS	Decontamination & Processing of Healthcare Equipment	CME cum Workshop	Dr Fatima Khan	Prof Manodeep Sen
15	SGPGIMS ³	Transplant Associated Infections	CME cum Workshop	Prof Rungmei S K Marak	Prof Rungmei S K Marak
16	KGMU	Has the era of Precision Medicine in TB arrived?	CME	Dr Ajoy Kumar Verma	Dr Parul Jain

*WHONET Training workshop is for two days i.e. 22 to 23 November 2023



23rd November 2023 Inaugural Function (6:00 PM-8:00 PM)
Cultural Night & Inaugural Dinner (8:00 PM onwards)

Scientific Agenda Microcon 2023

Day 1 (24 th November 2023)		
Timings	Session Details	Speaker (s)
08:00 AM - 09:00 AM	Free Oral Paper Session	
07:30 AM - 09:00 AM	Registration and Breakfast	
09:00 AM - 10:00 AM	Dr KB Sharma Memorial Junior Best Paper Presentation	Secretary, IAMM
10:00 AM - 10:30 AM	The President's Oration	Prof. Arti Kapil
10:30 AM - 11:00 AM	Dr S.C. Agarwal Oration	Dr Pragya Yadav
11:00 AM - 11:30 AM	IAMM Endowment Oration	Dr Ranganathan Iyer
11:30 AM - 12:00 PM	Tea/ Coffee Break	
12:00 PM - 1:00 PM	The Student Symposium	Moderator: Prof. Rahul Narang, AIIMS, Bibinagar, Hyderabad
01:00 PM - 02:00 PM	Lunch Break, Poster Walk and Stall Exhibition	
02:00 PM - 03:00 PM	Session by CDC "Role of Microbiologists in Disease Surveillance & Outbreak Investigations"	TBA
02:00 PM - 03:00 PM	IAMM Oral Paper session	
3:00 PM - 3:15 PM	Tea/ Coffee Break	
Parallel Scientific Sessions		
Session 1A: Superbugs and Antibacterial agents: Beyond the Looking Glass		
Timings	Session Details	Speaker (s)
03:15 PM - 03:35 PM	Newer Antimicrobials: Laboratory Experience	Prof. V. Balaji, Christian Medical College, Vellore.
03:35 PM - 03:55 PM	Implications of MRSA Surveillance for Hospital Staff	Dr Itisha Gupta, UKHSA & University Hospital Birmingham, UK.
03:55 PM - 04:15 PM	Genomic Surveillance of Antimicrobial Resistance: Indian Scenario	Prof. David Aanensen, Oxford University, Oxford, UK.
04:15 PM - 04:35 PM	Case Scenarios on "Application of New/ Repurposed/ Combination Antimicrobials"	Dr Dhruv Chaudhary, Department of Pulmonary and Critical Care Medicine, Post Graduate Institute of Medical Sciences, Rohtak.
Session 1B: Strategies and Synergies: Combating Antimicrobial Resistance		
Timings	Session Details	Speaker (s)
04:35 PM - 04:55 PM	Multidisciplinary Approach to Combat AMR	Dr Kamini Walia, Division of Epidemiology and Communicable Diseases, ICMR, New Delhi.
04:55 PM - 05:15 PM	Integrated Stewardship to Combat AMR: Challenges and Opportunities	Dr Narendra Pal Singh, UCMS and GTBH, New Delhi.



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05:15 PM - 05:35 PM	Integrated Stewardship to Combat AMR: Where Do We Stand Today	Dr Renu Gupta, Institute of Human Behaviour and Allied Sciences, New Delhi.
05:35 PM - 05:55 PM	Leveraging PK-PD Relationships to Combat Drug Resistant Superbugs	Dr Sumit Rai, AIIMS, Mangalagiri.

Session 2A: Fungal Diagnostics: The Old and the New

Timings	Session Details	Speaker (s)
03:15 PM - 03:35 PM	Role of MALDI-TOF in Fungal Identification	Prof. Anoop Ghosh, Postgraduate Institute of Medical Education and Research, Chandigarh.
03:35 PM - 03:55 PM	Serological Methods for Diagnosis of Fungal Infections: How Relevant Are They?	Prof. Immaculata Xess, AIIMS, New Delhi.
03:55 PM - 04:15 PM	Molecular Diagnostics for Invasive Fungal Disease: Are We Ready?	Prof. Vinay Hallur, AIIMS, Bhubhaneshwar.
04:15 PM - 04:45 PM	Mini Symposium on "Diagnosing Rare Fungal Infections"	Dr T. Karuna, AIIMS, Bhopal Dr Archana Keche Wankhede, AIIMS, Raipur Dr Vidhi Jain, AIIMS, Jodhpur.

Session 2B: Perspectives on Parasitic Infections in India

Timings	Session Details	Speaker (s)
04:45 PM - 05:05 PM	Antimalarial Drug Resistance: Indian Perspective	Dr Neelima Mishra, National Institute of Malaria Research, New Delhi.
05:05 PM - 05:25 PM	Challenges in Diagnosis of Toxoplasmosis	Prof. Sarman Singh, Indian Institute of Science Education and Research, Bhopal.
05:25 PM - 05:45 PM	Diagnosing Parasitic Infections in Transplant Infections	Prof. Ujjala Ghoshal, AIIMS, Kalyani, West Bengal.
05:45 PM - 06:05 PM	Elimination Program and Recent Diagnostic Advances for Soil Transmitted Helminths	Prof. Sumeeta Khurana, Postgraduate Institute of Medical Education and Research, Chandigarh.

Session 3A: Diagnostic Virology Update

Timings	Session Details	Speaker (s)
03:15 PM - 03:35 PM	AES: Algorithms and New Markers	Prof. V. Ravi, Former Head, Dept of Neurovirology, National Institute of Mental Health and Neurosciences, Bengaluru.
03:35 PM - 03:55 PM	Syndromic Testing in Patients Hospitalized With SARI	Dr Bharti Malhotra, Sawai Man Singh Medical College, Jaipur.
03:55 PM - 04:15 PM	Harnessing The Power of Sequencing for Clinical Diagnostics in Virology	Dr Debasis Biswas, All India Institute of Medical Sciences, Bhopal.
04:15 PM - 04:35 PM	Quality Assurance in Diagnostic Molecular Virology	Dr Rahul Dhodapkar, Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry



Session 3B: Innovations in Hepatitis Management: Present and Future

Timings	Session Details	Speaker (s)
04:35 PM - 04:55 PM	Viral Hepatitis – Disease Burden in India	Prof. Partha Haldar, AIIMS, New Delhi.
04:55 PM - 05:15 PM	National Viral Hepatitis Control Program: Achievements and Challenges	Dr Sandhya Kabra, Deputy Commissioner & Add. Director, NVHCP, NCDC, New Delhi.
05:15 PM - 05:35 PM	Screening and Diagnosis of Viral Hepatitis – Role of New Biomarkers & Genotyping	Prof. Lalit Dar, All India Institute of Medical Sciences, New Delhi.
05:35 PM - 05:55 PM	Simplified Algorithm for Management of Viral Hepatitis	Dr Aakash Shukla, Dept. of Gastroenterology, KEM Hospital, Mumbai.

Session 4A: Current Trends and Future Prospects in Management of TB

Timings	Session Details	Speaker (s)
03:15 PM - 03:35 PM	Role of Next-Generation Sequencing in Diagnosis of Drug-Resistant Tuberculosis	Prof. Sunil Sethi, Postgraduate Institute of Medical Education and Research, Chandigarh.
03:35 PM - 03:55 PM	In Vitro PK/PD and Implications for Tuberculosis Clinical Care	Dr Shashikant Srivastava, UT Health Science Center at Tyler, Texas, USA.
03:55 PM - 04:15 PM	Future Landscape of NTEP	Dr Ranjini Ramachandran, National Professional Officer (Laboratory), WHO, India.
04:15 PM - 04:35 PM	Need And Importance of Upfront Isoniazid Resistance Detection	Dr Ashok Rattan, Redcliff Labs, Delhi.

Session 4B: Clinical Microbiology: Enhancing Practices and Patient Safety

Timings	Session Details	Speaker (s)
04:35 PM - 04:55 PM	Biosafety in the Era of Emerging Infections	Prof. Jyoti Iravane, Mahatma Gandhi Institute of Medical Sciences, Wardha.
04:55 PM - 05:15 PM	Laboratory Guidance to Clinicians on Combination Therapy	Dr Meher Rizvi, College of Medicine & health Sciences, Sultan Qaboos University, Muscat, Oman.
05:15 PM - 05:35 PM	Guiding Stewardship through Antimicrobial Susceptibility and Reporting Strategies	Prof. Rajni Gaind, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi
05:35 PM - 05:55 PM	High-Level Disinfection of Instruments/ Operation Theatres with H ₂ O ₂ and Peracetic Acid	Dr Debabrata Dash, AIIMS, Manglagiri.

Session 5A: IAMM Award Papers

03:15 PM - 04:15 PM	IAMM Oral Paper Session
	Session 5B: Educational Support Session
04:15 PM - 06:00 PM	Educational Support Session



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Session 5A: IAMM Award Papers	
03:15 PM - 04:15 PM	IAMM Oral Paper Session
Session 5B: Educational Support Session	
04:15 PM - 06:00 PM	Educational Support Session
Sessions 6 and 7: Free Oral Paper Sessions	
03:15 PM - 06:00 PM	Free Oral Paper Session
5:00 PM onwards	Executive Council Meeting
Banquet & Cultural Night (8:00 PM onwards)	

Day 2 (25th November 2023)		
Timings	Session Details	Speaker (s)
08:00 AM - 8:30 AM	Breakfast	
08:30 AM - 9:45 AM	IAMM Quiz	Dr Sonal Saxena, Dr Sanjay Biswas & Dr Sarita Mohapatra
09:45 AM - 10:00 AM	Tea/ Coffee Break	
10:00 AM - 12:00 PM	The IAMM Symposium	Moderator: Prof. Pallab Ray, Former HOD, Postgraduate Institute of Medical Education and Research, Chandigarh.
12:00 AM - 01:15 PM	The General Body Meeting of the IAMM	
01:15 PM - 02:00 PM	Lunch Break, Poster Walk and Stall Exhibition	
02:00 PM - 03:00 PM	Symposium on 'One Health Concept in Infectious Diseases'	Dr R.K. Singh, Ex-Director, ICAR-Indian Veterinary Institute, Bareilly Dr Anoop Velayudhan, ICMR, New Delhi Dr Vidya KR, Deputy Director, Directorate of Health Services, Thiruvananthapuram.
02:00 PM - 03:00 PM	IAMM award sessions	
03:00 PM - 03:15 PM	Tea/ Coffee Break	
Parallel Scientific Sessions		
Session 1A: Blood Culture and Sepsis- Critical Crossroads		
Timings	Session Details	Speaker (s)
03:15 PM - 03:35 PM	Blood Culture Contamination and its Potential Adverse Effects	Prof. Pallab Ray, Former HOD, Postgraduate Institute of Medical Education and Research, Chandigarh.
03:35 PM - 03:55 PM	Neonatal Septicemia at Secondary Health Care Level: An experience	Prof. Anudita Bhargava, All India Institute of Medical Sciences Raipur.
03:55 PM - 04:15 PM	Essentials of Designing a Sepsis Diagnosis Protocol	Dr Aruna Poojary, Breach Candy Hospital Trust, Mumbai.
04:15 PM - 04:30 PM	Tea/ Coffee Break	



Session 1B: Next-Generation Approaches to Tackle AMR

Timings	Session Details	Speaker (s)
04:30 PM - 05:00 PM	Therapeutic Monoclonal Antibodies for Carbapenem-Resistant <i>Acinetobacter baumannii</i>	Prof. Stephen Baker, Head Research, Cambridge University, UK.
05:00 PM - 05:20 PM	Perspectives on Bacteriophage Therapy to Treat Multidrug Resistant Infections	Prof. Gopal Nath, Banaras Hindu University, Institute of Medical Sciences, Varanasi.
05:20 PM - 05:40 PM	Application of New Surveillance Tools in AMR	Prof. Neelam Taneja, Postgraduate Institute of Medical Education and Research, Chandigarh.
05:40 PM - 06:00 PM	Gut Microbiome and Antimicrobial Resistance	Prof. Uday Chand Ghoshal, Dept. of Gastromedicine, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.

Session 2A: Perspectives on Zoonotic Diseases in India

Timings	Session Details	Speaker (s)
03:15 PM - 03:40 PM	Scrub Typhus and Other Rickettsial Infections	Prof. John Antony Jude Prakash, Christian Medical College, Vellore, Tamil Nadu.
03:40 PM - 04:00 PM	New Insights in Leptospirosis	Prof. Jayanthi Shastri, Maharashtra University of Health Sciences Regional Centre, Mumbai.
04:00 PM - 04:20 PM	Meliodosis: Clinician's Perspective	Prof. Prasanta Raghav Mohapatra, All India Institute of Medical Sciences, Bhubaneswar.

04:20 PM - 04:30 PM **Tea/ Coffee Break**

Session 2B: Kinship With Anaerobes: Present Status and Future Perspectives

Timings	Session Details	Speaker (s)
04:30 PM - 04:55 PM	Is Antibiotic Resistance a Problem Among Human Pathogenic Anaerobes?	Prof Nagy Erzsébet, University of Szeged, Semmelweis, Hungary.
04:55 PM - 05:15 PM	Gut Microbiome and Dysbiosis	Prof Rama Chaudhary, Former HOD, AIIMS, New Delhi.
05:15 PM - 05:35 PM	Diagnosis of Anaerobic Bacteria: Evolution from Lens to Genes	Dr Beena Antony, Father Muller Medical College & Research Centre, Mangalore, Karnataka.
05:35 PM - 05:47 PM	Anaerobes in Necrotizing Soft Tissue Infections - Is It a Neglected Field? Case Series	Dr Archana Angrup, Postgraduate Institute of Medical Education and Research, Chandigarh.
05:47 PM - 06:00 PM	Interesting Case Scenarios	Dr Padamaja A. Shenoy, Kasturba Medical College, Manipal.



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Session 3A: Medical Education in Clinical Microbiology		
Timings	Session Details	Speaker (s)
03:15 PM - 4:15 PM	Panel Discussion and Open House Debate "The New PG Curriculum: Are We Really Preparing Clinical Microbiologists?"	Dr Aroma Oberoi, Christian Medical College, Ludhiana Dr Purnima Barua, Jorhat Medical College, Assam Dr Suman P. Singh, Pramukhswami Medical College, Karamsad
04:15 PM - 04:30 PM	Tea Break	
Session 3B: Accreditation for Microbiology Laboratories		
Timings	Session Details	Speaker (s)
04:30 PM - 04:50 PM	The Tortuous Path of Accreditation, NABL and Beyond	Prof. Ameeta Joshi, Grant Medical College, Mumbai.
04:50 PM - 05:10 PM	Accreditation as Proficiency Testing Provider	Dr Chand Wattal, Sir Ganga Ram Hospital, New Delhi.
05:10 PM - 05:30 PM	NABH and Other Hospital Accreditations: Role of Microbiologists	Dr Bhawana Jain, Medanta Hospital, Lucknow.
05:30 PM - 05:50 PM	ISO-15189: 2022: The New ISO for Medical Laboratory	Prof. Nayana Ingole, TNMC and BYL Nair Charitable Hospital, Mumbai.
Session 4A: New Vaccines: Who, When and Why?		
Timings	Session Details	Speaker (s)
03:15 PM - 03:45 PM	HPV Vaccination for Prevention of Cervical Cancer in Developing Countries	Prof. Joel M. Palefsky, Professor of Medicine, Division of Infectious Diseases, University of California, San Francisco.
03:45 PM - 04:05 PM	Implementation of Dengue Vaccine: Potential Threats and Possibilities in the Indian Context	Dr Nivedita Gupta, ICMR, New Delhi.
04:05 PM - 04:25 PM	Hepatitis B Vaccines: Future Prospects	Prof. Priya Abraham, Christian Medical College, Vellore.
04:25 PM - 04:35 PM	Tea/ Coffee Break	
Session 4B: Mycobacteria for Clinical Microbiology Laboratories		
Timings	Session Details	Speaker (s)
04:35 PM - 04:55 PM	Zoonotic Tuberculosis	Prof. Joy Sarojini Michael, Christian Medical College, Vellore.
04:55 PM - 05:15 PM	Diagnosis of TB in PL-HIV	Prof. Deepthi Nair, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi.
05:15 PM - 05:35 PM	TB Endemicity and Challenges in Diagnosing NTM	Prof. Baijayantimala Mishra, AIIMS, Bhubaneswar.
05:35 PM - 05:55 PM	Challenges and Recent Advances in Diagnosing Extrapulmonary TB	Prof. Kusum Sharma, Postgraduate Institute of Medical Education and Research, Chandigarh.
Session 5A: IAMM Award Papers		
03:15 PM - 04:15 PM	IAMM Oral Paper Session	



Session 5B: Educational Support Session		
04:15 PM - 06:00 PM	Educational Grant Support Session	
Sessions 6 and 7: Free Oral Paper Sessions		
03:15 PM - 06:00 PM	Free Oral Papers	
Dinner (8:00 PM onwards)		

Day 3 (26th November 2023)		
Timings	Session Details	Speaker (s)
08:00 AM - 09:00 AM	Free Oral Paper Session	
07:30 AM - 09:00AM	Breakfast	
09:00 AM - 10:00 AM	Plenary: "Tackling AMR through enhancing Infection Prevention and Control practices"?	Prof. Purva Mathur, AIIMS New Delhi Prof. Vijay Lakshmi Nag , NMC, New Delhi
10:00 AM - 10:15 AM	Tea/ Coffee Break	
Parallel Scientific Sessions		
Session 1: Infectious Viral Diseases: Opportunities and Challenges		
Timings	Session Details	Speaker (s)
10:15 AM - 10:35 AM	Recent Advances in Laboratory Diagnosis of Rabies	Prof. Reeta S. Mani, National Institute of Mental Health and Neurosciences, Bengaluru.
10:35 AM - 10:55 AM	New and Re-Emerging Viral Zoonosis	Dr Monil Singhai, National Center for Disease Control, New Delhi.
10:55 AM - 11:15 AM	Logistics for Infectious Disease Diagnostics: Lessons from Covid-19 Pandemic	Dr Harmanmeet Kaur, ICMR, New Delhi.
11:15 AM - 11:45 AM	Mini Symposium on "Interesting Cases in Virology"	Dr Sneha K Chunchanur, Bangalore Medical College and Research Institute, Bengaluru Dr Shwetha JV, BMCRI, Bengaluru Dr Ashwin Belludi, National Institute of Mental Health and Neurosciences, Bengaluru.
Session 2A: Awareness to Action: HIV and STIs		
Timings	Session Details	Speaker (s)
10:15 AM -10:35 AM	Programmatic Perspectives on Role of the Microbiology Laboratory for HIV Diagnosis	Dr Bhawna Rao, National AIDS Control Organization, New Delhi
10:35 AM - 10:55 AM	Antiretroviral Resistance in HIV - Indian Perspective	Dr Swarali Kurle, National AIDS Research Institute, Pune
10:55AM - 11:15 AM	Recent Advances in Laboratory Testing for Sexually Transmitted Infections	Prof. Jyotsna Agarwal, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.



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Session 2B: Transforming Clinical Microbiology through Next-Generation Sequencing (NGS)

Timings	Session Details	Speaker (s)
11:15 AM -11:20 AM	Translation of NGS into clinical diagnostics	Prof. V. Balaji, Christian Medical College, Vellore.
11:20 AM – 11:40 AM	Basics of NGS platforms, Genome databases, and setting up of NGS in the Medical Laboratory	Dr. Jobin John Jacob, Christian Medical College, Vellore.
11:40 AM – 12:00 PM	Detecting outbreak with Whole genome sequencing (WGS)	Dr. Nagesh Panchal, Christian Medical College, Vellore.

Session 3: Recent Challenges in Fungal Infections in India

Timings	Session Details	Speaker (s)
10:15 AM - 10:35 PM	Drug-Resistant Dermatophytosis	Dr M.R Shivaprakash, Postgraduate Institute of Medical Education And Research, Chandigarh.
10:35 AM - 10:55 AM	Present Status of <i>Candida auris</i> Infection in India and How to Control It?	Prof. Arunaloke Chakraborti, Director Doodhadhari Burfani Hospital and Research Institute, Haridwar.
10:55 AM - 11:15 AM	Outbreaks due to Mold Infections	Dr Jayanthi Savio, St. John's Medical College, Bengaluru.
11:15 AM - 11:35 AM	Systemic Endemic Mycosis: Are They Neglected Mycoses?	Prof. Malini R Capoor, VMMC and Safdarjung Hospital, Delhi
11:35 AM - 11:55 PM	Is Antifungal Stewardship Necessary?	Dr Gagandeep Singh, All India Institute of Medical Sciences, New Delhi.

Session 4A: Cutting Edge Technologies in Infectious Disease Control

Timings	Session Details	Speaker (s)
10:15 AM - 10:35 AM	AI: Large Language Models in Academics and Research	TBA
10:35 AM - 10:55 AM	Use of Assistive Technology for Infectious Disease Mitigation	Dr Shashank Purwar, AIIMS, Bhopal.

Session 4B: Advances in Parasitology

Timings	Session Details	Speaker (s)
10:55 AM - 11:15 AM	Commensal fitness to Pathogenic attitude: Microbial (Parasitic) perspective”	Prof. B.R.Mirdha, AIIMS, New Delhi
11:15 AM - 11:35 AM	EQAS in Parasitology	Prof. Rakesh Singh, Jawaharlal Institute of Postgraduate Medical Education & Research, Pondicherry.
11:35 AM - 11:55 AM	Cutaneous Leishmaniasis: Recent Indian Scenario	Prof. Vibhor Tak, AIIMS, Jodhpur.

Session 5: Free paper session

10:15 AM - 12:00 PM

Parallel Session 6: Educational Support Session

10:15 AM - 12:00 PM

Educational Support Session

12:00 PM - 1:00 PM

Valedictory Function

01:00 PM onwards

Lunch



IAMM PG Masterclass

IAMM has started a PG Masterclass once a month at 6 PM from January 2023. All the classes have been a tremendous success. To increase the accessibility of these classes, a YouTube channel has been created where the content is streamed live and recordings remain available to students. The YouTube channel can be accessed at <https://www.youtube.com/@iammpgmasterclass>.

The channel is currently subscribed by 449 subscribers and the videos have collectively generated more than 3000 views. We request all to subscribe and encourage students to use these learning resources. Overall the lectures have been a huge success and have been attended by microbiologists across the country with great enthusiasm.

Date	Topic	Speaker
27/1/2023	Acute Encephalitis Syndrome	Dr V Ravi NIMHANS, Bengaluru
17/2/2023	Non Culture based diagnosis of Fungal Infections	Dr Arunaloke Chakrabarti Doodhadhari Burfani Hospital and Research Institute, Haridwar
21/3/2023	Investigating a healthcare associated AMR outbreak	Dr A S Valan CDC
24/4/2023	WHO approved Rapid Diagnostics Game Changer for NTEP	Dr Ritu Singha NITRD
26/5/2023	Understanding DST in M. tuberculosis Focus on molecular mechanisms	Dr Camilla Rodrigues
28/7/2023	Strategies for Surveillance of HAI	Dr Poonam Loomba GB Pant Hospital, New Delhi
25/8/2023	Transplant Associated Infections	Dr Ekta Gupta ILBS, New Delhi
22/9/2023	Laboratory Diagnosis of HIV and strategies to enhance HIV case detection	Dr Rakesh Singh JIPMER, Puducherry

Activities of IAMM chapters

2nd Chapter Meet of IAMM Delhi chapter 22nd July 2023

The 2nd Chapter Meet of IAMM-DC was hosted by North Delhi Municipal Corporation Medical College and Hindu Rao Hospital, Delhi on 22nd of July 2023 under the able leadership of the organizing president Dr. Arti Kapil, with Dr. Sanjay Jain as organizing Chairperson.

The event saw enthusiastic participation of microbiologists across Delhi NCR. The academic feast saw participation of over 200 delegates. Over 40 posters from various institutions were showcased by the postgraduate/post-doctoral students.

The best posters were selected by the team of judges and the researchers were awarded. The theme of the event was "Respiratory Viruses- The Old, The New: Let's Review". The keynote address titled "Respiratory viruses in the aftermath of COVID-19 Pandemic" was delivered by Dr. Lalit Dar, AIIMS Delhi. This was followed by Panel discussion on "Meeting the Challenges of Patient Care before and after the Pandemic" by eminent panelists Dr. Chand Wattal (SGRH), Dr. Nidhi Saini (NCDC), Dr. Hemant Sharma (HRH), Dr. Sanjay Gupta (HRH).



Drug resistance in TB is an ever growing concern. Added to it is the paucity of knowledge about the prevalence, resistance and clinical and microbiological diagnosis of Non-tuberculous Mycobacteria.

A CME was organised on "Drug resistance and non-tuberculous mycobacteria" on the 14th October, 2023 by IAMM Delhi Chapter at The Park, New Delhi from 10.30 am-1.00 pm.

Indian Association of Medical Microbiologists – Puducherry Chapter

Annual Meeting 2nd September 2023

The Indian Association of Medical Microbiologists – Puducherry Chapter, conducted a half day Scientific meeting at the Department of Microbiology, Indira Gandhi Medical College and Research Institute (IGMCRI) on Saturday 02.09.2023 with 70 participants.

It began with a talk on Algorithms for Laboratory Diagnosis of HIV by Dr. Rakesh Singh, Professor & Head, Microbiology, JIPMER.

This was followed by a presentation of research studies by post graduate students Dr. Umamaheshwari J & Dr. Ramani B of IGMCRI and Dr. Dijo D from JIPMER. A fungal case report was presented by Dr. Jaishma Rajni J from AVMC.

Second Advanced National Workshop on Medical Mycology

The Department of Microbiology, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry organized a three days "Second Advanced National Workshop on Medical Mycology" from 8th to 10th June 2023, under the auspices of IAMM Pondicherry chapter.

The workshop covered diagnostic methods in medical mycology including molecular and automated diagnostic techniques.

It was attended by 24 participants which includes PG students and faculty members from various Medical Colleges of India.

CME cum hands on workshop on ANA by IIFA & Immunoblot

The department of Microbiology, Sri Manakula Vinayagar Medical College & Hospital, Puducherry organized a two day CME cum hands on workshop on ANA by IIFA & Immunoblot on 30.6.2023 & 1.7.2023 under the auspices of IAMM Pondicherry chapter.

A Total of 25 delegates including PG students & faculty from the various medical Medical colleges participated in the CME which was accredited by the Tamil Nadu Medical Council with 4 credit hours.

IAMM Guwahati Chapter

IAMM – Guwahati Chapter in association with Department of Microbiology, GMCH organized a CME on 14.06.2023 at GMCH Auditorium on the theme of: "Antibiotic policy and Antibiotic stewardship- need of tertiary care hospital for Rationalization of Antibiotic use"

- The CME had six sessions on
 - Rationalizing antibiotic use based on pharmacokinetic and pharmacodynamic principles,
 - Development and implementation of hospital antibiotic policy and standard treatment guidelines,
 - Role of PoCTs, biomarkers etc in diagnostic stewardship- recent advances.
 - Role of clinician in antibiotic stewardship.
 - Clustering of resistant organisms in ICU- lessons to learn.
 - Sepsis- challenges and solutions

Speakers included Dr. Babul Bezbaruah, Pharmacology, Nalbari Medical College and Hospital, Dr. Mala Chabra, Microbiology, AVIMS and Dr. RML Hospital, New Delhi, Dr. Deepjyoti Kalita, Microbiology, AIIMS, Guwahati, Dr. Brajendra Lahkar, Internal Medicine and Critical Care, Health City Hospitals, Guwahati, Dr. Priyam Saikia, Anaesthesiology, Gauhati Medical College and Hospital, Guwahati and Dr. Devjani De, Medical Affairs Lead, Biomerieux.

Chhattisgarh Association of Medical Microbiologists (CAMM)

Chhattisgarh Association of Medical Microbiologists (CAMM) is the Chhattisgarh state chapter of the national body- Indian Association of Medical Microbiologists.

The fourth Annual conference of CAMM was held on 2nd and 3rd Theme of the conference was 'Recent updates in Clinical Microbiology'.

Scientific content of the conference included deliberations by eminent Microbiologists of the country including Dr. Rama Chaudhary, Dr. Jagdish Chander, Dr. Rahul Narang, Dr. Baswati Bandopadhyay, Dr. Sabah Javed, Dr. Ujjwala Gaikwad, Dr. Pragya Agarwala, Dr. Abhishek Padhi, Dr. Sameer Krishna Kumta, Dr. Ujjwala Rajkumar Pal and Dr. Shruti Agarwal. The topics including Role of AI in clinical Microbiology, CSSD, New technologies of HIC, Innovations and advances in TB care, Viral Hepatitis, One health, Recent updates in fungal infections, HIV, Mycoplasma, challenges in GPC etc.

There were oral and poster paper presentations by faculty, students and scientists.

Quizzes for UG students and PG students were also conducted. There were 75 registrations of conference.

Indian Association of Medical Microbiologists (North-West Chapter)

The North-West Chapter IAMM has conducted the Microbiology Monthly classes in online mode by eminent faculty of the region for PG residents. Topics such as Tuberculosis- Current Scenario, Approach to Nosocomial UTI, Molecular mechanisms of antibiotic resistance in MRSA, Sepsis & its Biomarkers and Quality Control in Microbiology were covered from April to August 2023.

The chapter released Directory of NW IAMM for close interaction of microbiologists in the region



Association of Medical Microbiologists (MP State Chapter of IAMM)

1st October 2023

One day Hands - on workshop was organized at AIIMS Bhopal by Dr. Ayush Gupta and his team on Melioidosis awareness and its diagnosis on July 7th 2023. A Laboratory manual for its diagnosis was also released. Clinicians and Microbiologists from all Medical college of Madhya Pradesh attended this workshop.

Association of Medical Microbiologists and I.M.A. Gwalior conducted a seminar on rare bacterial infections including Melioidosis at Gajra Raje Medical College Gwalior on 21 August 2023.

25 Members of the Association under the leadership of Prof and Head Dr Deepti Chaurasia of Gandhi Medical College Bhopal completed the daunting task of translating Medical Microbiology textbook to Hindi language.

The 1st Annual State Chapter Conference 'MP- MICROCON – 2023' was organized from 29th September to 1st October, 2023 in Indore. The conference was based on the theme of 'Microbiology – One Health'. Three Pre-conference Hands-on workshops were conducted on Mycology, Mycobacteriology Anaerobiosis, on 29th September. Two days of Conference had Guest lectures by eminent Microbiologists of the country, including Dr. Pratibha Narang, Emeritus Prof, MGIMS, Sevagram, Prof. Dr. Meena Mishra, Head, AIIMS, Nagpur; Prof. Dr. Prabha Desikan, Head, BMHRC, Bhopal; Dr. Suhas Nirkhivale, Medicare Hosp., Indore; Dr. Lata Kapoor, NCDC, Delhi; Prof. Dr. Anuradha Chowdhary, VPCI, Delhi; Prof. Dr. John Antony Jude Prakash, CMC, Vellore and Prof. (Add.) Dr. Nayana Ingole, TNMC & BYL Nair Hosp. & Kasturba Hospital, Mumbai.

The Post-Graduate students took active participation in competitive Oral Paper presentations, Poster presentations and PG-quiz.

Upcoming Conferences

- **15th Annual Chapter meet of IAMM Delhi Chapter, MICRO-D-CON 2023 on "MICROBIOLOGY IN AMRIT KAAL"**

from

- **2nd-4th November 2023 at Hotel Holiday Inn, Mayur Vihar, Delhi.**

- *Preconference workshops on 2nd November 2023 on:*
 - *Invasive fungal infections: Lab diagnosis, AFST & molecular methods*
 - *Non culture based diagnosis of fungal infections*
 - *Diagnostic techniques for autoimmune disorders*
 - *Infection Prevention and Control and AMSP in Special Care Units*
 - *Dermatophytes : Dermascopy & immune responses*
 - *NGS, Nanopore sequencing & metagenomics*
- *Preconference CME on 3rd November 2023 on: "Recent advances in transplantation microbiology"*
- **NW Microcon 2024 will be hosted by IGMC, Shimla (tentative in Aug-Sep 2024)**

PG ASSEMBLY 2023

For the year 2023, IAMM, National body has chosen the following institutes to conduct the national PG assembly.

- North Zone: AIIMS, New Delhi
- West Zone: AIIMS, Jodhpur
- South Zone: JIPMER, Puducherry
- East Zone: IGIMS, Patna

IAMM PG Assembly 2023 - South Zone: JIPMER, Puducherry 10/08/23 to 12/08/23

The Department of Microbiology, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry organized a three days IAMM PG Assembly entitled "**Diagnosics & Automation in Clinical Microbiology**". The modules covered in the PG Assembly include processing of clinical samples, basics of disc diffusion, demonstration of commonly isolated anaerobes of medical importance, molecular methods for identification of medically important parasites, demonstration of molds, antifungal stewardship, and automation in microbiology such as

MALDI-TOF MS, VITEK 2, BACT/ALERT VIRTUO, MGIT, GeneXpert, CLIA and ELFA. It was under the direct supervision of expert faculty in the field. A total of twenty-six participants attended the program from various medical colleges of India. IAMM PG Assembly 2023 - South Zone is accredited by the Tamilnadu Medical Council (TNMC) with five credit hours.

IAMM PG Assembly-West Zone: AIIMS, Jodhpur 12/09/23 to 14/09/23

The program received 6 credit hours from Rajasthan Medical Council vide their letter number RMC/2023/3366.

Day 1 (12/09/23): Lectures on "Applications of Real Time PCR for Infectious Diseases" "Automated Serological Testing."

"Newer methods of Diagnosis of Tuberculosis." "Emerging NTM's: An approach towards diagnosis and management of NTM's", "Role of automated blood culture systems and direct susceptibility testing for reducing turnaround times in sepsis",



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“IDSA guidelines on Candidemia management”, “Role of biomarkers in sepsis” and “Basics of Mycology including Classification of Fungi”.

The participants were divided into 2 groups for demonstration cum hands on sessions. Demonstrations included: Real Time PCR, Sequencing, Automated ELISA, Automated blood culture systems (Bact Alert), MALDI TOF, Vitek 2, Carbapenemase gene detection using Rapid cards, MBL

testing by double disk diffusion method, modified Hodge method and Colistin susceptibility by Disk Elution Method, CBNAAT, LPA, MGIT and use of MALDITOF for detection of Mycobacteria including NTM's, Macroscopic and Microscopic features of Moulds and also antifungal susceptibility of yeasts by Broth Microdilution method and also Vitek 2. Participants also had a chance to externally observe the layout of the BSL-3 VRDL laboratory.

GENERAL BODY MEETING

Venue: Lucknow Date: 25th November 2023 Time: 12:00 Noon - 1:30 PM

Dear Members

Notice is hereby given for the 46th Annual General Body Meeting of the IAMM on 25th November 2023 at the venue of the Kings George's Medical University (KGMU), Lucknow, Uttar Pradesh at 12:00 noon.

Agenda

The agenda of the meeting is as follows:

1. Welcoming of New EC Members / Bid Adieu of outgoing EC members.
2. To confirm the EC/GB Meeting minutes held at the 45th IAMM conference at Bhubaneswar in 2022.
3. Action taken on minutes of the GB Meeting.
4. Secretary's Annual Report- Dr Sonal Saxena
6. Editor's report and statement of IJMM accounts- Dr Chand Wattal
7. Presentation of Annual Statement of IAMM Accounts by Treasurer- Dr Manoj Kumar
8. Report of IAMM EQAS programme by the Co-ordinators:
 - a) South Centre (Vellore)- Dr V Balaji and Dr R Kannangai
 - b) North Centre (New Delhi)- Dr Chand Wattal
9. Selection of topics for 47th IAMM Conference:
 - a) IAMM Symposium and
 - b) Student Symposium
10. Decision Regarding the venue for IAMM Conference.
11. Decision of various Awards:
 - a) Dr S C Agarwal Oration Award
 - b) Dr H I Jhala Award
 - c) IAMM Endowment Oration Award
 - d) Dr U C Chaturvedi Lifetime Achievement Award
 - e) IAMM Merieux Award
12. Election of Office Bearers IAMM 2023
13. Proposal/suggestions of training program, PG Assembly, Fellowship, IAMM PG Masterclass
14. Any other matter with permission from chair.

All members are requested to make it convenient to attend the same

Dr. Sonal Saxena
Secretary, IAMM

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To,
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