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Dr. Ujjala Ghoshal, (SGPGIMS, Lucknow)

Ex-Officio Member :

Dr. Pallab Ray, (PGIMER, Chandigarh)

Message from the Desk of President

Dear Friends

Greetings from IAMM !

As SARS CoV 2 slowly fades into becoming another respiratory infection, we need to applaud our country for the successful vaccination drive that contributed to its control. Globally, we continue to search for the 'correlates of immunity'- indicators that a person is unlikely to get seriously ill if infected by the pathogen. T cell responses continue to hold sway as even neutralising antibodies fall substantially six months after vaccination. Novel vaccines promise to enhance this T cell immunity and protect against emerging variants.

On the educational front, the 3rd National IAMM PG Assembly is currently being held at selected institutes across 5 different regions in the South, Central, West, North and East zones. These are currently underway and we hope to complete this excellent education initiative by Oct 2022. The centres include Amrita Institute of Medical Sciences Kochi, AIIMS Raipur, SMS Medical College, Jaipur, PGIMER Chandigarh and TMC Kolkata

On World Sepsis day, 13th Sept 2022, an online webinar by IAMM was held entitled "The enigma of sepsis and how much of it has been solved".

With eminent speakers, this program was well attended.

The IAMM EQAS Delhi centre will receive the SK Joshi award on 6 October 2022 (this centre was shortlisted amongst 5 labs in the country)

There are requests from IAMM members to hold on-line CMEs more frequently on the newer advances. Also, as we continue to work on advocacy for AMR, clinical guidance needs to be strengthened.

As you all are aware, the days are closing in for our 45th Annual Conference in at KIMS, Bhuvaneshwar. MICROCON being held from 24th to 27th Nov 2022. We hope to see all of you there in person in large numbers

Warm wishes from Mumbai

Best wishes,
Dr. Camilla Rodrigues
President IAMM

Office of IAMM EQAS (Delhi)

Dr. Chand Wattal,

Chairman, IAMM-EQAS

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OFFICE OF THE SECRETARY

Dr. S. R. Patil,

Secretary, IAMM & Professor, Dept. of Microbiology, Krishna Institute of Medical
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From the desk of Secretary.....

Dear Members,
Seasons greeting from IAMM!!

Our 45th National congress- MICROCON-2022 is being organized at Bhubaneswar on 24th to 27th Nov 2022. The scientific Programme is uploaded on MICROCON – 22 website. I am pleased to extend an invitation to participate in MICROCON – 2022.



It will be the last newsletter from my side as I will be completing my tenure of Secretary at Bhubaneswar. I am very much thankful to Dr B L Sherwal, Dr Pallb Ray and Dr Camilla Rodrigues for their patronage as Presidents during my tenure. I am also wholeheartedly thankful to all past presidents & past secretaries and my team of executive members of IAMM for their support. Thank you all the members for having a faith on me during this venture.

The agenda for General Body is enclosed herewith in the newsletter I request you for your active participation during the GB meeting.

Life members are requested to register on website myiamm.in to get your IJMM issues online. My humble request to all the IAMM members to update their addresses and e-mail for better communication and request the state chapters office bearer to inform the activities of the chapter at the under mentioned address. I request all the senior faculty/HODs in various Medical colleges/ Institutes/ Hospitals to encourage the microbiologists working in their premises to become the life members of IAMM and will also like them to interact with the clinicians frequently. Kindly circulate this IAMM Newsletter among other members.

Looking forward to meet at MICROCON-2022.

Wish you happy Diwali!

Dr. S. R. Patil
Secretary IAMM
KIMS, Karad

REQUEST

Dear Members, please update your Address and Email ID in case of a change and circulate the Newsletter among members and friends!

Kindly share your achievements or other relevant information with us to update in the Newsletter.

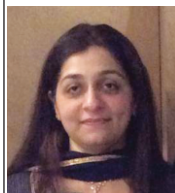
STATE CHAPTER INFORMATION

All the office bearers of the State Chapters are requested to send information about their activities and events. Kindly send the names of the Secretaries of the respective State Chapters.

New Members of Executive Council of IAMM 2022

The following members have been elected to the executive council of the IAMM. I heartily welcome them all and look forward to working with them.

Dr. Nilma Nuruddin Hirani, LM - 1345



Associate Professor, GGMC & Sir JJ Group of Hospitals, Mumbai

Qualifications: MD (Medical Microbiology)

She is working in the field of TB Diagnostics, with emphasis on molecular diagnostic assays including Whole Genome Sequencing and performing her duty as Nodal Officer for TB Airborne Infection Control for Sir J.J. Group of Hospitals, Mumbai

- National Trainer, TB Diagnostics (Molecular & Conventional), NTEP, Govt. of India
- Master Trainer TB Airborne Infection Control, trained by Centre for Disease Control and Prevention (CDC), United States
- Principal Investigator on various research projects related to TB Drug resistance under the NTEP
- Lead Assessor NABL, Govt of India, has conducted more than 300 laboratory assessments

Publications: 20 publications in various National and International Journals.

Dr. Ujjala Ghoshal, LM - 805



Professor & Head in Department of Microbiology, SGPGIMS, Lucknow

Qualifications: MD (Microbiology)

She has for more than 25 years of teaching and research experience. She has guided more than 70 MD, MDS, M.Sc. and Ph D students.

She is a member of various working groups of European Society of Clinical Microbiology and Infectious disease (ECCMID). She has been elected as ASM senior country ambassador to northern India. She is the Secretary General of Indian Association of Tropical Parasitology (IATP) and is the founder member of IATP-UP-UK Chapter. She is also Ex-General Secretary of Indian Association of Medical Microbiology

Publications: 110 publications in high impact journals.

**The Executive Council of
IAMM**

**Wishes a Joyful and
Prosperous Diwali
to all the Members!!**

WORLD SEPSIS DAY LIVE WEBINAR

IAMM as an every year under the aegis of IAMM National Body with the support from bioMérieux has organized a Webinar on sepsis day with the theme **“The Enigma of Sepsis: How Much of It Has Been Solved?”** On 11 September 2022.

We are pleased that the webinar received **an overwhelming response with 1300+ registrations and 1100+ participants**

attending the live event not just from India but SAARC countries as well. The feedback from all the participants was very encouraging with **150+ live questions** being received during the webinar. Dr Chand Wattal being organizing chairman, Dr B K Rao, Dr V Balaji, Dr Senthur Nambi were the resource faculties.

IAMM EQAS Delhi awarded Prof. S.K. Joshi Laboratory Excellence Award 2022



IAMM EQAS Delhi Team receiving the appreciation award

Left to Right: Mr Vipin Sondhi, Chairman NBQP, QCI; Dr S Datta, Mr Adil Zainulbhai, Chairman ,QCI & capacity buliding Commission; Dr Chand Wattal, Dr Neeraj Goel

The Award has been instituted by Quality Council of India (QCI) for the first time to recognize Laboratories (Testing, Medical and Calibration) having established outstanding achievements in the field of Quality in services and benchmarked in their domain for their best practices.

NEWS FROM IAMM STATE CHAPTERS

IAMM TAPC Chapter

CME ON SEPSIS & ANTIMICROBIAL RESISTANCE

Theme :” Preventing Antimicrobial Resistance together”

Concept of the CME : To create Awareness & Strengthen the knowledge on “ANTIMICROBIAL RESISTANCE” and To Emphasize the Importance of the role of Interdisciplinary interactions amongst various specialities and superspecialities of Medicine , to curb this Global Pandemic.

Venue: The Park Hotel, Visakhapatnam

Schedule: 13/08/22; 9 am -5 pm



XXV IAMM TAPC CHAPTER ANNUAL CONFERENCE 2022

The 25th Silver Jubilee Conference of IAMM TAPC was hosted by Department of Microbiology, GITAM Institute of Medical Sciences and Research, GITAM Deemed to be University from 10th to 11th of September 2022. The Conference Theme was “MICROBIAL OMICS”.

Pre- Conference Workshop – 1

Whole Genome Sequencing on Portable Long read Platform

Venue: 4th floor, BSL-2 RT PCR Laboratory, Department of Microbiology, Medical College, GIMSIR

Pre- Conference Workshop – 2

AMR & Its Impact on the Patient Management

Venue: 2nd floor, Microbiology Laboratory, Department of Microbiology, Medical College, GIMSIR

Pre- Conference Workshop – 3

Implementation of CBME Based Microbiology UG Syllabus

Venue: Ground floor, Medical Education Unit, Medical College, GIMSIR

Total Number of Delegates Attended : 267



IAMM Rajasthan Chapter

RAJMICOCON 2022

Indian Association of Medical Microbiologist RAJASTHAN CHAPTER, have successfully conducted 1st state chapter conference, RAJMICOCON 2022 in SMS Medical college Jaipur on 8-9th October 2022 along with 4 pre conference workshops on 7th October.

Eminent speakers like Dr. V M Katoch, Dr. Pallab Ray, Dr. Sonal Saxena, Dr. Jyoti Iravane, Dr. Shiv Prakash, Dr. Pragya Yadav, Dr. Mala Chhabra and Dr. Madhavi Joshi participated in conference.

Around 300 delegates participated from all over the Rajasthan and few from other states also.



SCIENTIFIC PROGRAMME OF MICROCON 2022

(Theme: Emerging Microbes and Evolving Microbiologists)

Scientific Agenda



MICROCON 2022

45th ANNUAL CONFERENCE OF INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS

"EMERGING MICROBES AND EVOLVING MICROBIOLOGISTS"

24th -27th November 2022

(Inauguration 24th November 2022, Evening)

Day 1 (25.11.2022)

Time Slot	Sessions	Speakers / Co-ordinators
07.30 A.M - 8.30 A.M	Free Oral paper session	
08.30 A.M – 9.00 A.M	Registration and Breakfast	
09.00 A.M – 10.00 A.M	KB Memorial junior best paper presentations	Secretary, IAMM
10.00 A.M – 10.30 A.M	The President's oration	President: Dr. Camilla Rodrigues
10.30 A.M – 11.00 A.M	SC Aggarwal's Oration session	
11.00 A.M – 11.30 A.M	Tea break	
11.30 A.M – 12.00 P.M	The IAMM Endowment oration award	Dr. Shiva Prakash
12.00 P.M – 1.00 P.M	The Student Symposium	Moderator: Dr Sheela Devi
01.00 P.M – 2.00 P.M	Lunch Break, Poster Walk and Stall Exhibition	
02.00 P.M – 3.00 P.M	Plenary session by WHO- AMR	Dr. Anuj Sharma WHO, INDIA
03.00 P.M – 3.15 P.M	Tea Break	
Parallel Scientific sessions		
03.15 P.M – 5.15 P.M	Session 1: Health-Economic benefits of Syndromic Approach: Debate Session Panelists	Dr Chand Wattal Chairman, Clinical microbiology, Sir Ganga Ram Hospital, New Delhi i. Dr Sharmili Sinha Senior Consultant, Critical care, Apollo Hospitals, Bhubaneswar ii. Dr Suneeta Sahu Microbiologist, Apollo Hospitals, Bhubaneswar iii. Dr Parikshit Prayag Consultant, Infectious Diseases, Deenanath Mangeshkar Hospital, Pune iv. TBD- Medical Affairs-BMX

Continued...

Time Slot	Sessions	Speakers / Co-ordinators
03.15 P.M – 5.15.P.M	Session 2: Newer Horizons in TB Diagnosis: <ul style="list-style-type: none"> India is ready for sequencing MTB in routine diagnosis (Pros & Cons) Discordant results in TB diagnosis and its solution How can knowledge of Lineages help to control the TB epidemic Diagnosis of MDR TB Upfront two tests Vs one 	Moderator: Dr. Camilla Rodrigues President, (IAMM) P.D Hinduja, Mumbai i. Dr. Siva Kumar Shanmugam NITRD ii. Dr. Joy Michael Sarojini CMC, Vellore i. Dr. Jyoti Patnaik Professor, SCBMCH, Cuttack ii. Dr. Shampa Anupurba Professor, BHU Dr. Urvashi B Singh Professor, AIIMS, Delhi
03.15 P.M – 5.15.P.M	Session 3: Parasitology: Evolving scenario of parasitic infections <ul style="list-style-type: none"> Emergence of visceral leishmaniasis: Newer foci Parasitism in human parasitosis Evolutionary and Genomic perspective Emerging flukes in India Zoonotic flarasis: current scenario in India 	TBD Dr. B.R. Mirdha Professor, AIIMS Delhi Dr. Tuhina Banerjee BHU, Varanasi Dr. Srujana Mohanty AIIMS, Bhubaneswar
03.15 P.M – 5.15.P.M	Session 4: Anaerobic infections in Clinical practice <ul style="list-style-type: none"> C. difficile in Indian scenario Anaerobic resistance should we be worried Anaerobic infections; Diagnostic dilemma <ul style="list-style-type: none"> i. Case Scenario-1 ii. Case Scenario-2 iii. Case Scenario-3 	Dr. Rama Chaudhary Professor, AIIMS, Delhi Dr. Jozsek Soki University of Szeged Dr. Padmaja Shenoy KMC, Manipal Dr. Beena Antony Fr. Muller Medical College, Mangalore Dr. Bhawna Sharma VMC & Safdarjung Hospital, Delhi
03.15 P.M – 5.15.P.M	Session 5: Newer vaccines & diagnostics in horizon <ul style="list-style-type: none"> Newer Covid vaccine Dengue vaccine trial: Indian scenario Developmental vaccines on bacterial pneumonia Recent Advances in fungal infections <ul style="list-style-type: none"> Diagnosis of fungal infections; What is new? 	Dr. Priya Abraham Director, NIV, Pune Dr. Nivedita Gupta ICMR, DHR, MOHFW Dr. Bimal Das AIIMS, Delhi Prof. Arunaloake Chakrabarti (Ex. Prof. & Head, PGIMER, Chandigarh)
Industry sessions		
05.15 P.M – 06.15.P.M	1. BD session: Diagnosing BSIs 2. Roche: HPV DNA Primary screening with cobas HPV test: Advancing cervical cancer prevention. 3. ASP: Topic-The Journey of a Dirty Endoscope- What & Why	Dr. Sandeep Sewilkar Head-Medical & Scientific Affairs, Roche Diagnostics India Pvt Ltd Barnali Banik

Continued...

Time Slot	Sessions	Speakers / Co-ordinators
05.15 P.M – 06.15 P.M	1.Diversy The topic: “Role of biofilms in the health care environment” 2. Abott <ul style="list-style-type: none"> What's next with Hepatitis Panel discussion 	Dr. Prashant Pandey Director R&D, Global Technical Services and Regulatory, India & Emerging Markets Dr Ekta Gupta Moderator: Dr Hussain Dr Ekta Gupta Dr Shallabh Mallik
05.15 P.M Onwards	E-poster Judging	

Day 2 (26.11.2022)

Time Slot	Sessions	Speakers / Co-ordinators
08.30 A.M - 09.45 A.M	IAMM Quiz	Dr Sonal Saxena, Dr. Poonam Loomba
10.00 A.M - 12.00 P.M	The IAMM Symposium	Dr Sonal Saxena
12.00 A.M - 1.15 P.M	The General Body meeting of the IAMM	IAMM
01.00 A.M - 02.00 P.M	Lunch Break, Poster Walk and Stall Exhibition	
02.00 A.M - 03.00 P.M	Plenary Session by CDC: Microbiology in India : Exploring New Horizons	
03.00 A.M - 03.15 P.M	Tea Break	
Parallel Scientific sessions		
3.15 P.M - 4.45 P.M	Session 1: Turning Things Around in Sepsis <ul style="list-style-type: none"> Introduction Role of biomarkers Diagnostic Stewardship in Sepsis Newer techniques in Sepsis Diagnosis Sepsis Management in ICU: Clinical needs and expectations Panel Discussion 	Dr. Subhash Todi Director, Critical care & Emergency Medicine, AMRI Hospitals, Kolkata Dr. Neha Gupta Consultant, Infectious Diseases, Medanta-The Medicity, Gurugram Dr. Chiranjay Mukhopadhyay Associate Dean and Professor, Department of Microbiology, Kasturba Medical College, Manipal Dr. Mark Miller Executive Vice President, Global Medical Affairs, BioMerieux S.A. Dr. Niraj Tyagi Consultant, Dept. of Critical Care, Sir Ganga Ram Hospital, New Delhi Moderator: Subhash Todi
3.15 P.M - 4.45 P.M	Session 2: EQAS: Why, How & What <ul style="list-style-type: none"> Bacteriology Virology Parasitology Mycology 	Dr. V.Balaji CMC, Vellore Dr. Rajesh CMC, Vellore Dr. Rakesh Singh JIPMER, Puducherry Dr. Harsimran PGIMER, Chandigarh

Continued...

Time Slot	Sessions	Speakers / Co-ordinators
3.15 P.M - 4.45 P.M	Session 3: Viral Syndromes <ul style="list-style-type: none">Dengue fever: Pathogenesis clinical managementViral Encephalitis: The Continuing BattleRespiratory viruses- Emerging challenges and combating mechanisms	Dr. Ashutosh Biswas Director, AIIMS, Bhubaneswar Dr. Amita Jain Professor, KGMU, Lucknow TBD
3.15 P.M - 4.45 P.M	Session 4: Infection Control: <ul style="list-style-type: none">Challenges and opportunities in implementing healthcare - blood stream infection Surveillance through a network-based approach in IndiaImplementation of Infection Prevention Quality Improvement Project in a healthcare settingIPC mistakes during COVID PandemicPost discharge SSI surveillance: Steps towards a patient centred SolutionVentilator associated Events, How accurate are they for diagnosing VAP and VAT in ICU settings	Dr. K.V Srividya AIIMS Trauma Center, New Delhi Dr. Daniel Vander Ende Medical Officer CDC, USA Dr. Manisha Biswal PGIMER, Chandigarh Dr. Sanjay Bhattacharya TMC, Kolkata Dr. Yamuna Ramanathan Apollo Hospital, Chennai
3.15 P.M - 4.45 P.M	Session 5: Gastrointestinal infections: The evolving scenario of bugs <ul style="list-style-type: none">Public health lessons from a decade of cholera genomicsSalmonella typhi in the era of sequencingGenomic epidemiology of ShigellosisOptimizing molecular diagnostics for diagnosing Enteric infections: Can this improve access?	Dr. Ankur Mutreja Cambridge University, UK Dr. Arti Kapil Professor, AIIMS, Delhi Dr. Neelam Taneja Professor, PGIMER, Chandigarh -----
04.45 P.M - 05.45 P.M	Debate: CBME for MBBS Microbiology: Solution or Confusion (Final)	Moderator: Dr. Reba Kanungo Puducherry, India Speakers: Dr. Sonal Saxena Prof. MAMC, New Delhi Dr. Shampa Anupurba Prof. BHU Dr. Lona Dash Nair Hospital, Mumbai Dr. Shiv Sekhar Chatterjee Kolkata
06.00 P.M Onwards	E-poster Judging	
Industry Sponsored Sessions:		
06.00 P.M - 07.00 P.M	Mol Bio, India Topic: “Role of Truenat in vitro diagnostic employed in emergency and critical care treatment.”	Chairperson- Dr. Sankar Sengupta Medical Superintendent, Chittaranjan National Cancer Institute (CNCI), Newton, Kolkata Dr. Subhranshu Mandal Associate Professor, Specialist Microbiologist, Chittaranjan, National Cancer Institute (CNCI), Newton, Kolkata Dr. Juri Bharat Kalita Director, Laboratory Services, Ayursundra Superspeciality hospital, Guwahati

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Time Slot	Sessions	Speakers / Co-ordinators
	HI Media Topic: "Microbial ID: Yesterday, Today & Tomorrow"	Dr. Girish Mahajan Ph.D Senior Vice President- Microbiology Division, HiMedia Laboratories Pvt Ltd.
	Cepheid 1. Pandemic within Pandemic 2. New Horizon in Drug Resistance TB Diagnostics	TBD
	Raman & Weil HISS (Hand Instrument Skin Surface) Infection Prevention practice Pre & Post Covid Scenario	Dr Apurba Sankar Sastry JIPMER, Puducherry
	HaystackAnalytics Pvt. Ltd. Topic: "Omega ID Empowering anti microbial stewardship with enhanced AMR detection"	Dr Anirvan Chatterjee

Day 3 (27.11.2022)

Time Slot	Sessions	Speakers / Co-ordinators
07.30 A.M - 9.00 A.M	Oral paper sessions (Award Category)	
07.30 A.M - 9.00A.M	E-poster Judging	
08.30 A.M - 9.30 A.M	Breakfast	
09.30 A.M - 11.00 A.M	Keynote address - WHO priorities for controlling communicable diseases in India – and role of microbiologists.”	Dr. Po-Lin Chan Team Lead, Communicable Disease, WHO
	Keynote address - Critical role of Medical Microbiologists in implementation of National Programme on Viral Hepatitis	Dr. Sandhya Kabra Deputy Commissioner NVHCP and Additional Director NCDC, MoHFW
11.00 A.M - 11.15 A.M	Tea Break	
Parallel Scientific Sessions		
11.15 A.M - 01.15 P.M	Session 1: Essentials of Antimicrobial Resistance & Antimicrobial Stewardship <ul style="list-style-type: none">Introduction - Newer techniques in AMR detectionImplementation of AMSP in LMIC settingsMaking sense of cumulative AntibigramClinical Utility of MIC’sPanel Discussion/Q&A	Dr Balaji Veeraraghavan Professor, Dept. of Microbiology, Christian Medical College, Vellore Dr Sanjeev Singh Medical Director, Amrita Institute of Medical Sciences, Delhi-NCR Dr Pallab Ray Professor, Dept. of Medical Microbiology, PGIMER Chandigarh Dr Sumit Rai Professor Dept. of Microbiology, AIIMS, Mangalagiri Moderator: Dr Balaji Veeraraghavan Prof., CME, Vellore
11.15 A.M - 01.15 P.M	Session 2: Pandemics: Threats and preparedness <ul style="list-style-type: none">Impending pandemics: Are we preparedMonkeypoxRole of genomic surveillance andResponse Lesson from Covid in pandemic preparedness	Dr. Baijayantimala Mishra Professor, AIIMS, Bhubaneswar Dr. Ashish Chaudhry AIIMS, Delhi Dr. Ekta Gupta ILBS, Delhi Dr. Ujjala Ghosal Professor, SGPGI, Lucknow

Continued...

Time Slot	Sessions	Speakers / Co-ordinators
11.15 A.M - 01.15 P.M	Session 3: Recent Advances in fungal infections <ul style="list-style-type: none"> Ongoing epidemic outbreak of recurrent dermatophytosis in India: what we need to know? Trends of antifungal resistance in dermatophytes and management of recurrent dermatophytosis Interesting cases of fungal infections 	Dr Shivaprakash Rudramurthy Professor, PGIMER, Chandigarh Dr Immaculata Xess Professor, AIIMS, Delhi a. Dr. Anupma Jyoti Kindo b. Dr. Vinaykumar Hallur c. Dr. Bansidhar Tarai
11.15 A.M - 01.15 P.M	Session 4: Future technologies in diagnostic, Hoax or reality <ul style="list-style-type: none"> NGS Metagenomics Crisper-Cas Direct antimicrobial susceptibility testing from clinical specimen Haystack Analytics Pvt. Ltd. Topic: "Omega ID Bringing genomics on your table" 	Dr. Yamuna CMC, Vellore Dr. Ankur Mutreja Cambridge University, UK Dr. Jobin John Jacob CMC, Vellore Dr. Rajni Gaind Safdarjung Hospital Dr. Mahua Kapoor
11.15 A.M - 01.15 P.M	Session 5: BD	
VALEDICTORY SESSION & LUNCH		

IAMM PG ASSEMBLY-2022

IAMM PG assembly was first conceptualized in 2016 by IAMM Delhi Chapter, with a vision by its then Secretary, Dr. Sonal Saxena and to expose the students of Delhi and NCR to innovative teaching methods and technologies at various institutes of excellence. Since each institute has its own unique strength, the idea was to leverage the combined strengths of various institutes across the country for the benefit of the students, through the PG assemblies. PG students very much appreciated these PG assemblies, wherein they had hands-on experience with the latest technologies, which they had until then read in the books only. On the advice of the IAMM National Body, Delhi Chapter was asked to expand its scope to the entire country by the then National Body President, Dr. B.L. Sherwal, which was readily accepted by the then Delhi chapter President Dr. Sanjay Singhal. In the year 2018, PG assembly was done under the aegis of IAMM, national body at two places in North (Sir Ganga Ram Hospital, Institute of Liver and Biliary Sciences, New Delhi) and at one place in South (Kasturba Medical College, Manipal). In the year 2019, IAMM PG assembly was expanded to 4 zones: North, East, West and South. Thereafter, there was a break in this activity in the years 2020 and 2021 due to the Covid pandemic.

IAMM PG assembly has been once again re-started in this year 2022, under the chairmanship of Dr. Chand Wattal. In this year IAMM PG assembly was held at 5 zones of India after due diligence:

We thank the official platinum partner, bioMérieux, for their generous support in this endeavour.

The snippets of the IAMM PG assembly held in 2022 are given below:

South Zone: Amrita Institute, Kochi. Course coordinator- Dr. Anil Kumar

The IAMM PG Assembly 2022 for the south zone was conducted at

Amrita Institute of Medical Sciences, Kochi from the 15th to 17th September. Twenty post-graduate students participated in this event. Areas covered after a pre-test were sessions on CLSI updates and Carbapenem-resistant Organisms, diadatics on the PK/PD of antibiotics and syndromic testing with clinical case scenarios to illustrate BioFire FilmArray panels. Automations introduced like BACT/Alert Virtuo, BioFire FilmArray and Vitek-2 (bioMérieux). A parallel hands-on training session covered detection of carbapenem and colistin resistance by XpertCarba-R (Cepheid), RAPIDEC CARBA-NP (bioMérieux) and colistin broth disk elution. Other molecular diagnostics covered were diadatic on the fundamentals of PCR and sequencing and High-Resolution Melt curve analysis and the utility of WGS in tuberculosis, High-Resolution Melt analysis and Sanger sequencing for SARS-CoV-2, module on rapid molecular diagnostics for TB demonstrated Xpert MTB/RIF Ultra and Xpert MTB-XDR (Cepheid). Antimicrobial Stewardship Programme discussed with data from AIMS, Kochi. Demonstration of scanning electron microscopy for bacteria and yeast.

This PG assembly was also granted 5 hours of credit time for this CME by Kerala State Medical Council of Modern Medicine.

Central Zone: AIIMS Raipur. Course coordinator: Dr. Anudita Bhargava

Department of Microbiology, AIIMS-Raipur represented the Central Zone of the country. The department hosted this three-day academic event from 15th to 17th September 2022. There were 22 registrations. Hands on topics covered were CB-NAAT/TruNat, Line probe assay for first- and second-line anti-TB drugs, Culture and DST by MGIT 960 system. Discussion in Clinical Virology included lectures and workshop on serodiagnosis of viral infections (HBV & HCV) using various techniques like ELISA & ELFA. Molecular diagnosis of HBV

& HCV for Qualitative and Quantitative PCR (viral load estimation) on automated RT-PCR machines & TruNat, Next Generation Sequencing: Demonstration of workflow with results were covered. Further topics on CLSI updates 2022, Bacterial Culture Sensitivity reports, Hands on training on Automated blood culture and Id/AST systems were discussed. In Clinical Mycology lectures on Necessity of identification and AFST of fungal isolates, Demonstration of Manual and Automated AFST of yeast isolates, diagnostic update in invasive fungal infections, serodiagnosis of fungal infections, display of fungal culture tubes having growth of wide variety of fungal isolates were discussed.

North India, PGIMER, Chandigarh. Course coordinator- Dr. Pallab Ray

The PG assembly was conducted from 6th to 8th October, 2022. Following topics were covered:

Role of MALDI-TOF in pathogen identification, Automation in urine microscopy and culture, Automation in Mycobacteriology, Genomic surveillance and molecular detection of diarrheal pathogens, Hands on MALDI-TOF, Various methods of AST, CLSI -100 updates and Expert rules, developing antibiogram, Overview of fungal diagnostics and antifungal susceptibility testing and DNA sequencing. Hands on laboratory diagnosis of fungal infections, AFST, TDM, DNA sequencing, MGIT, Xpert MTB ultra, LIPA nephelometer, and AST for Gonococcus. Lectures on bioinformatics in Microbiology and interpretation of AST and antibiogram.

East Zone: TMC, Kolkata. Course coordinator- Dr Sanjay Bhattacharya

The PG assembly was conducted from 11th to 13th October, 2022. Following topics were covered:

Rapid Microbiology (MALDI-TOF; multiplex PCR, Rapid Microbiology (MALDI-TOF; multiplex PCR), Management of sepsis and role of biomarkers (PCT, CRP), Next Generation

Sequencing, BacT/ALERT, Demonstration of Serology systems: VIDAS®, random access analyzers, batch analyzers, Pre-analytical/ analytical/ post-analytical) affecting patient care, BMD test, Beta-D glucan, Rapid ID with PCR- MRSA, VRE, Rapid ID with PCR- Carba, Demonstration of VITEK . Interpretation of AST Report & antibiograms, Principles of Antimicrobial Therapy, DNA Sequencing, PCR, Biosafety, QC Essentials in Bacteriology, Molecular characterization of antibiotic resistance, Cases in Infectious Diseases- HIV and COVID, Sterilization and Disinfection in CSSD & Endoscope Disinfection, Air and water quality assessment , infection control AND outbreak management , PUO: Case Based Discussions, Lab Diagnosis of TB, Fungal Infections, Viral Infections, Communication Skills for a Doctor, Research methods for clinical microbiologists.

Guest faculty Dr. Chand Wattal delivered a lecture on Directing a Microbiology Laboratory: management and administrative lessons

West Zone: SMS, Jaipur. Course coordinator- Dr. Saroj Hooja

The PG assembly was conducted from 17th -19th September 2022. Following topics were covered:

Principle and applications of MALDI-TOF, Rapid AST using VITEK 2 and importance of MIC, Rapid Blood Culture using BacT/ALERT and Biofire Filmarray BCID 2 panel Syndromic Testing, Hands on for VITEK, MALDI -TOFNext Generation sequencing, Sample processing, Qc check and Library preparation, Template preparation and chip loading using one touch 2 and ionchef, Sequencing on ION Torrent S5, Hands on for library preparation, template preparation, sequencing, Data analysis, reporting and Discussion Lab diagnosis of MTB, MDRTB as per NTEP guidelines, CBNAAT for diagnosis of MTB, MDRTB , XDRTB, Tru NAT for diagnosis of MTB MDRTB, Line Probe assays for MDRTB, XDRTB, NTM, MGIT for culture & sensitivity testing, Hands on for Genexpert, Trunat, LPA, MGIT



GENERAL BODY MEETING

Venue: Bhubaneswar**Date: 26th November, 2022****Time: 12:00 Noon - 1:30 PM**Agenda

Dear Members,

The General Body Meeting will be held during the National Conference of IAMM on 26th November, 2022 between 12:00 noon to 1:30 pm. Please note the timings and kindly make it convenient to attend the same.

1. Welcoming of New EC Members / Bid Adieu of outgoing EC members.
2. To confirm the EC/GB Meeting minutes held at 44th IAMM conference, Guwahati.
3. Ratification of emergent meetings of EC.
4. Action taken on minutes of the GB Meeting.
5. Secretary's Annual Report- Dr S.R.PATIL
6. Editor's report and statement of IJMM accounts- Dr 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 C Wattal
9. Selection of topics for 46th 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 2022
13. Any other matter with permission from chair.

Dr. S. R. Patil
Secretary, IAMM



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Secretary IAMM

BOOK-POST

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