



INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS NEWSLETTER

Vol. No. 35

Issue No.2

May, 2017

www.iamm.in

Executive Council of IAMM

President :

Dr. Shobha Broor, (SGT University, Gurgoan)

Secretary :

Dr. B. L. Sherwal, (RIMS, Ranchi)

Treasurer :

Dr. Bharati Malhotra, (SMS MC, Jaipur)

Chief Editor :

Dr. V. Balaji, (CMC, Vellore)

Joint Secretary :

Dr. Satish Patil, (KIMS Karad)

Executive members :

Dr. V. Balaji, (CMC, Vellore)

Dr. Mahendra Vegad, (BJMC, Ahmedabad)

Dr. Bharati Malhotra, (SMS MC, Jaipur)

Dr. Chand Wattal, (SGRH, New Delhi)

Dr. P.A. Joshi, (GMC, MIRAJ, Maharashtra)

Dr. N.P. Singh, (UCMS & GTB, New Delhi)

Dr. Pallab Ray, (PGIMER, Chandigarh)

Dr. R.B. Surpam, (GMC&H, Nagpur)

Dr. Rahul Narang, (MGIMS, Nagpur)

Ex-Officio Member :

Dr. R. D. Kulkarni, (SDM CMS&H, Dharwad)

President's Message

Dear Members,

The first quarter of the year has rather passed very quickly and hope all of you are doing well. I am more actively involved with MBBS and MD teaching rather than my research now a days.

In this newsletter I want to focus on the changes that I think we need in Microbiology teaching at both undergraduate and post graduate level. Medical Microbiology has advanced by leaps and bounds in last 30 years since I joined this speciality. The innovations and technologies have brought us in the forefront of providing diagnosis and management of infectious diseases, hospital infection control and rationale use of antibiotics. We need to keep up with this pace in our teaching of MBBS and MD students as well. Many MD residents are now interested in Microbiology as it is one of the most advancing branches of medical sciences.

For MBBS curriculum, I suggest that we work with MCI in changing the curriculum and adopt an approach of teaching infectious diseases ; their etiologies and laboratory diagnosis rather than teaching individual organisms. MBBS students need to know which clinical disease syndromes are caused by various infectious agents, how we diagnose them and prevent them. They should also be familiar with advanced methods in diagnosis of microbial diseases. Similar curriculum has been already adapted at AIIMS successfully.

For post graduate teaching, new concept and advances should be adopted in the curriculum, and the focus should be on clinical Microbiology, rather than laying emphasis on bench Microbiology. India is becoming the hub of medical tourism so post graduates need to have knowledge on quality control, and hospital infection control policies. These aspects are completely lacking in current post graduate curriculum. The post graduates need to understand rationale use of antibiotics and antibiotic policy to prevent the menace of antimicrobial resistance. Many Microbiology departments are equipped with automations and molecular techniques and therefore the emphasis should be given to practical hands on training in these technologies. Traditional Microbial techniques though not forgotten can take a back seat in today's world. I understand that IAMM has already submitted a revised curriculum to MCI which is awaiting approval. I shall appreciate if we all put our minds together and think about these suggestions in our undergraduate and postgraduate teaching.

Looking forward to meet you all in Ranchi.

Best wishes,

Shobha Broor,

President IAMM,

Professor and HOD Microbiology,

Faculty of Medicine and Health,

SGT University, Budhera, Gurgaon.

Ex Professor of Microbiology, AIIMS, New Delhi.



Office of IAMM EQAS (Delhi)

Dr. Chand Wattal,

Chairman, IAMM-EQAS,

Dept of Clinical Microbiology & Immunology,

Sir Ganga Ram Hospital, Rajender Nagar,

New Delhi-110060,

Ph: 01142251118/01142251134

Email : iammeqas.dlh@sgrh.com

Website : www.iammeqasdelhi.com

OFFICE OF THE TREASURER

Dr. Bharati Malhotra

Sr. Professor of Microbiology, SMS MC, Jaipur

C 70 Ram Marg Tilak Nagar Jaipur - 302004

Mobile: 09414042040

E-mail: treasureriamm2020@gmail.com

Office of IAMM - EQAS (Vellore)

Dr. V. Balaji,

Professor & Head,

Department of Microbiology,

Christian Medical College (CMC),

Ida Scudder Road, Vellore - 632004

E-mail: micro@cmcvellore.ac.in

Dr. Rajesh Kannangai,

Professor & Head,

Department of Clinical Virology,

Christian Medical College (CMC),

Ida Scudder Road, Vellore - 632004

E-mail: virology@cmcvellore.ac.in

OFFICE OF THE SECRETARY

Prof. (Dr.) B.L. Sherwal,

Secretary, IAMM & Director, Rajendra Institute of Medical Sciences (RIMS),

Bariatu, Ranchi-834009

Mob. : 08986880888. Off.: 0651-2541533, Email: secretary.iamm@gmail.com

From the desk of Secretary.....

I am pleased to present to you the May-2017 issue of IAMM Newsletter. Hope it has been a pleasant ride from winter to summer.



Worth mentioning is the progress in the activities on the Lab Mapping Project lead by IAMM and supported by CDC. We have started collecting responses for the review to identify in-country diagnostic resources for the private and public sector labs. I hereby request you all to kindly revert the filled-in questionnaires sent to your email ids. The efforts of those who have been a part of this journey are appreciated. Under the Lab Strengthening initiative, Wet-lab Microbiology training was conducted in the state of Tamil Nadu for the District Microbiologists from 13th-17th February, 2017 at Madras Medical College, Chennai. Assessment of district hospital and government medical college laboratories in the state of Madhya Pradesh was carried out from 20th-24th March, 2017.

At the outset, my wishes and encouragement to my team at RIMS, Ranchi for hosting the 41st Annual Conference of IAMM this year from November 22nd to 26th, 2017. I would like to welcome all the members to get registered for the conference and be a part of this grand scientific fiesta.

My attempts and efforts are always directed to create a better platform for our future Microbiologists and we shall embrace this journey together exploring new frontiers with wisdom.

Cool summers and Happy reading!

Dr. B.L. Sherwal
Secretary, IAMM

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.

XXXXI Annual National Conference of IAMM in Ranchi 22nd to 26th November, 2017

We are all well aware that Rajendra Institute of Medical Sciences (RIMS), Ranchi is hosting the 41st MICROCON-2017 from 22nd – 26th November, 2017. The venue was approved at the General Body Meeting during MICROCON-2016 at PGIMER, Chandigarh. It is going to be a very good transition from MICROCON 2016 held in the City Beautiful-Chandigarh to the seamless beauty of Jharkhand with the pristine falls which are a sight to behold and also rich culture with many famous temples present in and around Ranchi

At the conference, we promise to treat you to a plethora of information and also provide you an opportunity to interact and connect with some of the most eminent microbiologists from across the globe. The conference will be preceded by about three CMEs and twelve workshops.

The topics for CMEs are “Antibiotics: From Laboratory to Prescriber”, “Managing Biosafety and Biosecurity” and “Prevention and Control of Zoonotic Diseases: One health Approach”. There are a host of proposed topics for the workshops that will broaden the horizon of Clinical Microbiology and cover contemporary issues like Anthrax: Outbreak Investigation, current tools in the diagnosis of TB etc.

The registration details are given on the website. The last date for availing the Early Bird offer was 30th April. It gives us immense pleasure to extend our cordial invitation to all of you to participate actively in the proceedings of the conference.

Dates: November 22nd -26th, 2017

CME & Workshop: November 22nd -23rd, 2017

Venue: Rajendra Institute of Medical Sciences (RIMS), Ranchi

Theme of the conference: Bridging the Gap: Broadening the horizon of clinical Microbiology

Chairperson: Dr. B L Sherwal

Organizing Secretary: Dr. Manoj Kumar
Department of Microbiology
Rajendra Institute of Medical Sciences
Bariatu, Ranchi- 834009
Jharkhand

NEWS FROM IAMM STATE CHAPTERS

IAMM Delhi Chapter

The IAMM Delhi Chapter began 2017 with change of guard of its Executive Committee. Dr NP Singh, Professor at University College of Medical Sciences took over the charge of President while Dr Sonal Saxena, Professor, Lady Hardinge Medical College and Dr Jaswinder Oberoi Consultant, Sir Gangaram Hospital took over the posts of Secretary and Treasurer respectively.

The first Delhi Chapter Meeting of Indian Association of Medical Microbiologists (IAMM-DC) 2017 was organized by Division of Clinical Microbiology & Molecular Medicine, AIIMS, New Delhi on 25th March, 2017. The theme of the chapter meet was "Tuberculosis and other Respiratory Infections". A total of 164 participants registered for the meeting. Total 34 posters were presented and awards were given in various categories. The chapter meet was inaugurated by Dr. Sunil Khaparde, DDG (TB). He delivered Key note address on "Current strategies and challenges in Eliminating TB from India". This was followed by talk on "Nocardia and other neglected respiratory infections" by Dr TD Chugh. Prof. Ashok Rattan, delivered a talk on "Latent Tuberculosis: Is prophylactic treatment required?"

IAMM Delhi chapter will be hosting a live webinar on "Rapid Diagnosis and Management of MDR Infections" on 25th May 2017 from 3pm to 4.30 pm. The link to join this webinar will be provided on the website iammdelhi.com. After grand success of PG assembly in 2016 this event will be organized again in August 2017. The details will be uploaded soon on the website.

Dr. Sonal Saxena
Secretary, IAMM Delhi Chapter

IAMM Maharashtra Chapter

XXII IAMM Maharashtra chapter conference and pre-conference workshop was organized by Dr. V.M. Govt. Medical College, Solapur and Ashwini Rural Medical College Hospital & Research Centre, Kumbhari, Solapur from 23rd to 25th September 2016. Pre-conference CME was on diagnostic methods, '*Tuberculosis: Journey from Phenotypic to Genotypic*'. The workshop was inaugurated by Dr. R.D.Kulkarni, President, IAMM & HOD, SDM MC & RC, Dharwad. The eminent speakers like Dr. Ameeta Joshi, Dr. Neelma Hirani, Dr. Chaitali Nikam, Dr. Rajabhau Yeole, Dr. Vijay Kulkarni and Dr. Mangala Ghatole participated in the workshop. The workshop was attended by more than 100 post-graduate students and junior faculty. The theme of conference was '*Challenges in Infectious Diseases- Endemic to Epidemic*'. More than 250 delegates attended the conference. The presidential oration was delivered by Dr. Sujata Baveja, President, IAMM, Maharashtra chapter. Hardas Pathak oration was delivered by Dr. V. J. Katkar, Prof, GMC, Nagpur. Total 96 research papers were presented during the conference. Scroll of honor was given to Dr. V. Katkar, Dr. R. M. Powar, Dean, Dr. VMGMC, Solapur and Dr. B.S. Nagoba for their contribution in the field of medical microbiology. Valedictory function was chaired by Dr. Sujata Baveja, President and attended by Dr. Anuradha De, Secretary, IAMM Maharashtra chapter and distributed the prizes. For the year 2016-17, Dr. Kishor Ingole and Dr. Virendra Kashetty were elected as president and secretary of IAMM, Maharashtra chapter respectively. Dr. Chaya Kumar will continue as treasurer, Maharashtra chapter.

XXIII IAMM Maharashtra chapter conference and pre-conference workshop will be organized by Department of Microbiology, Govt. Medical College, Aurangabad between 13th to 15th October 2017. Pre-conference CME is on diagnostic methods, 'Airborne infection control'. Organizing chairperson is Dr. A. S. Damale and organizing secretary is Dr. J. A. Iravane. The month of October will have a pleasant ambience and beautiful vicinity to plan the travel to

the nearby destinations of Ajanta and Ellora. For registration and other details visit the website : www.mahamicrocon2017.com

Dr. Virendra Kashetty
Secretary, IAMM Maharashtra Chapter

IAMM TAPC Chapter

The XX IAMM TAPC Chapter Annual Conference was organized by the Department of Microbiology, Rangaraya Medical College, Kakinada on 21st and 22nd January 2017. Dr. K.R.L.Suryakirani, Prof. & HOD Microbiology, Rangaraya Medical College (RMC) is the organizing secretary of the conference. The programme started with a half day CME on "Role Of Microscopy In Clinical Microbiology". Dr. Ranganathan Iyer, Consultant Microbiologist, Global Hospitals, has shared his practical experience through his presentation on staining techniques in Microbiology. Later there was a talk on Histopathology in Infectious diseases, by Dr. C.V.Lakshmi, Asst Professor of Pathology, Rangaraya Medical College. Her lecture was followed by demonstration of various histopathology slides relevant to clinical microbiology.

The Inaugural ceremony of the conference was held at 11.00 AM on 21st January 2017. The ceremony was attended by Dr. Vasanthi Kabra, President of IAMM TAPC Chapter, Dr. D.S.Murty, Secretary of IAMM TAPC Chapter, Dr. K.R.L. Suryakirani, Organising Secretary of the conference, her team, executive members of IAMM TAPC CHAPTER, and other delegates. Dr. M. Satyavani, Former Prof. & HOD Microbiology, RMC was the guest of honor; Dr I.V.Rao, Former Director of Medical Education and Vice Chancellor of Dr. NTR University of Health Sciences, was the chief guest. Dr. K.Babji, MS, MCh (Neuro), Director of Medical Education (Academic) was the special guest for the ceremony. The speakers emphasized the role of clinical microbiology in the patient care. A special emphasis was made regarding the development of virology laboratories in the state to handle the epidemics like swine flu.

Dr. Rajyalakshmi Memorial Oration was delivered by Dr. M.V.Ramanamma on "Applications of Flow Cytometry in Clinical Microbiology". Later there were presentations for Dr. C.S.Bhaskaran Medal and Dri B.Krishna Rao memorial prize for post graduates. General body meeting was held in the evening at 5.30 PM. The venue of the next conference was decided in GB and will be conducted by: Narayana Medical College, Nellore with Dr. P. Sreenivasulu Reddy, Professor and Head as the Organising Secretary. It was also resolved in GB to institute presidential oration in the state conference too from the next year onwards. Several members suggested that the PG examination can be conducted in two days, with key focus on clinical microbiology and also that the peripheral postings of the PGs can be strictly followed.

The second day of the conference started with the PG pedagogy (Guntur Medical College prize) on "Microscopy- Different techniques and Advances" – 5 post graduates from 5 colleges presented in the stipulated time of 10 minutes each and were evaluated adapted microteaching guidelines. All the senior retired professors of RMC were felicitated after the pedagogy competition. Later postgraduate quiz (Dr Satyanarayana Prize) was conducted by Dr. D.S.Murty, Secretary TAPC Chapter. Dr. V.Lakshmi, Prof. & HOD of NIMS, Hyderabad delivered a guest lecture on "Recent Advances in the Diagnosis of Arboviral Infections". The other competitions (RMC Prize for Sr. Faculty, Smt. BS Laxmi Prize for Junior Faculty, Sri ISN Murthy Prize for Posters and Free papers) were held afterwards. The conference ended with the valedictory & prize distribution to award winners.

Dr. D.S.Murty
Secretary, IAMM TAPC Chapter

IAMM Karnataka Chapter

The Annual Conference of IAMM-Karnataka chapter was conducted on 18th February at VIMS Ballari. The office bearers for the same were Dr Krishna S., President, Dr Surekha Y.A., Secretary and Dr Narayan Shrihari Treasurer. The theme for the conference was "Zoonosis-Fight the bite, share affection not infection".

The preconference CME on 17th February was on Arthropod borne diseases. An elaborate update and management strategies were dealt with for Dengue, Chikungunya, Malaria, Japanese Encephalitis, Leptospirosis and scrub typhus. Interesting sessions were also held on Rabies and ZIKA virus. Prominent speakers including Dr V Ravi, Dr B.G Mantur, Dr B.N.Harish, Dr Anita S Desai, Dr Reeta S Mani, Dr Basavaraj S, Dr Vishwanath B, Dr S.L. Ravi, Dr Hemagiri K., Dr S.K Ghosh, Dr Lakshminarayana Reddy, Dr V Balamurugan contributed valuable knowledge and their experiences to each of their sessions to make the conference a grand success.

The conference was very well attended and appreciated by all the delegates. All the delegates who attended were awarded 4 KMC credit hours.

The Office of IAMM – KC has shifted to Ramaiah Medical College for the year 2017. The office bearers are Dr Gayathri Devi D.R., President, Dr Shalini Naik, Secretary and Dr Beena, Treasurer. The 1st Quarterly meet of IAMM-KC shall be conducted by Mysore Medical College, Mysuru on 3rd June 2017.

Dr. Shalini Naik

Secretary, IAMM Karnataka Chapter

IAMM Assam Chapter

A general body meeting was held on 2nd September 2016 at 5.00 PM in the OIL Lecture Hall, Assam Medical College & Hospital, Dibrugarh after the scientific session of 1st day of ASSAM-MICROCON 2016.

The meeting was chaired by Dr. Naba Kumar Hazarika Retd. Professor & Head, Dept. Of Microbiology, Gauhati Medical College, Guwahati. Prof. Lahari Saikia, Head of the Department of Microbiology, Assam Medical College, Dibrugarh briefed the purpose of the meeting. It was resolved in the meeting to, for the Assam Chapter of IAMM, with the office bearers Dr. Lahari Saikia, President; Dr. Debadutta D. Chanda, Dr. Juri B Kalita & Dr. Pranita S. Medhi, Vice President; Dr. Ajanta Sharma, Secretary; Dr. Purnima Barua & Dr. Syed Tanwir Alam, Joint Secretary; Dr. Atanu Chakravarty & Dr. Partha Pratim Das, Assistant Secretary; Dr. Reema Nath, Treasurer; Dr. Krishna Gogoi, Editor. It was resolved to organize the Assam Microcon every two years under the aegis of IAMM – Assam Chapter.

It is to be noted that IAMM – Guwahati chapter has been in existence for nearly 16-17 years now and they regularly organize CME's /Meetings in Guwahati. Assam Chapter will provide Microbiologists outside Guwahati a platform to voice their views. The Assam Chapter also resolves to undertake the following.

1. **Academic award:** Provision of academic award for best scientific work to encourage or increase research activities in the field of Medical Microbiology in the Region.

2. **Social Welfare activities:** In the form of -

a. Development of district level Microbiology Lab in Assam.

b. Awareness & supervision on proper management of Biomedical Waste for pollution free environment. Committed to help the State Pollution Control Board for evaluation of performance quality of Autoclave in Biomedical Waste Management plant as technical expert, liaison will be made with the State Pollution Control Board.

c. Awareness on prevention & control of Hospital Acquired Infection.

d. To help private sector hospital to develop Microbiology laboratory and surveillance of Hospital Acquired Infection to reduce morbidity and mortality.

3. **Networking of laboratories within Assam:** To do collaborative research work to generate quality data related to development of

infrastructure for surveillance of infectious diseases to ensure health safety by networking of laboratories within Assam. In this regard, a software will be developed for compilation of data within Assam.

4. **Removal of Microbiology paper from DCP course:** All the members have agreed that the newly formed association will try to remove the Microbiology paper from DCP course under the from Srimanta Sankaradeva university of Health Sciences, Assam. In this regard necessary communication may also be sent to MCI.

5. **Appointment of MD Microbiologists in the Laboratories of Private Health Care Setting:** Will coordinate with the relevant authorities to ensure appointment of at least one Medical Microbiologist having MD Microbiology degree in all laboratories responsible for giving microbiology report.

6. **Appointment of MD Microbiologist in any hospital having Intensive Care Unit facility:** Will coordinate with relevant authority to ensure appointment of a MD Microbiologist in all the Govt. and private hospitals having ICU facility who will act as Infectious Disease Specialist for all purpose e.g. surveillance of Hospital Acquired Infection and its prevention and control, judicious use of antibiotics to prevent emergence of Multi Drug Resistant bacteria to reduce morbidity and mortality.

Dr. Syed Tanwir Alam

Sec., Guwahati Chapter & J. Sec., Assam Chapter

IAMM UP&UK Chapter

The XIII Annual Conference of UP-UK Chapter of IAMM, UP-UK MICROCON-2017 was organized by Dr. R.K. Agarwal, President, UP-UK Chapter and Prof. & HOD Microbiology, Himalayan Institute of Medical Sciences, Jolly Grant, Dehradun during February, 12-13, 2017. It was inaugurated by Dr. Vijay Dhasmana, Hon'ble Vice Chancellor of Swami Rama Himalayan University, Dehradun.

The theme of the conference was Vector Borne Diseases in honor of Sir Ronald Ross who was born in Almora District of Uttarakhand, was the first Noble Laureate from India and the only Noble laureate from the state of UK. The main conference was preceded by two parallel workshops on TB Diagnostics & Application of Flow Cytometry in Microbiology. A CME on Vector Borne Diseases was also held where Dr. T.N. Dhole (SGPGI, Lucknow), Dr. Gopal Nath (BHU, Varanasi), Dr. Iqbal Kaur (UCMS, Delhi) and Dr. B. Chatterjee (HIMS, Dehradun) delivered their talks on various common vector borne diseases.

The U.C. Chaturvedi Oration was delivered by Prof. Amita Jain of KGMU, Lucknow on 'Viral Infections in UP'. Invited Guest Lectures included 'Optimizing Microbiology from Collection to Care' by Dr. Suhas Nirkhivale from Kailash Hospital, Indore; 'Role of Rapid Molecular Diagnosis in Antibiotic Stewardship' by Dr. Naveen Kumar of Medanta Hospital and '16s rRNA methyltransferases NDM variants and Colistin Resistances' by Dr. K.N. Prasad of SGPGI, Lucknow.

The rich scientific programme also included P.C. Sen Junior Scientist Best Paper Award and Archana Ayyagari Junior Scientist Best Paper on Antimicrobial Resistance Award Sessions. About 30 oral presentations and 70 posters presentations were made in various categories. The conference was attended by about 150 delegates from UP and UK.

A CME was held on 25th March 2017, at Subharti Medical College on an interesting topic, "The Top 10 Things Microbiologists Wish, Every Clinician knew." By Dr V. Anil Kumar.

The Department of Microbiology, Dr. Ram Manohar Lohia Institute of Medical Sciences (Dr RMLIMS), organized a CME on "Transplant Associated infections" on 8th April 2017 at mini auditorium, ground floor, Dr. RMLIMS, Lucknow. The CME was targeted for clinicians & lab physicians involved in diagnosis & management of organ transplants.

Dr. Ujjala Ghoshal

Secretary, IAMM UP & UK Chapter

IAMM-EQAS South Centre

Please find below a brief write up on the IAMM- EQAS from November 2016 to May 2017.

The IAMM-EQAS program was formally handed over to the Christian Medical College, Vellore in October 2016. The last package for the year 2016, the 94th EQAS package, was sent out by CMC, Vellore.

The 94th EQAS package sent out in November 2016 followed the existing pattern of a bacteriology smear for interpretation, a lyophilized culture for identification and susceptibility testing and sera for Virology testing.

Smear sent : Many pus cells many gram positive cocci arranged in clusters, pairs and short chains. Few disintegrated forms seen.

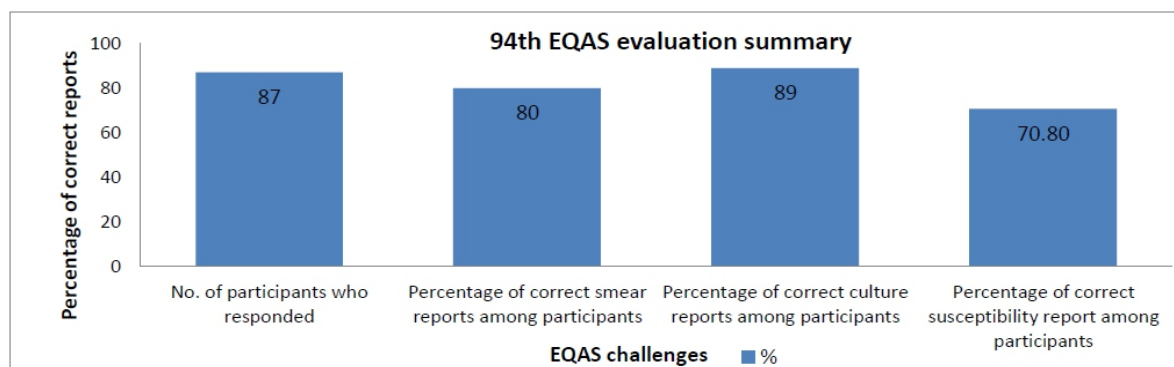
Suggestive of *Staphylococcus* species

Culture sent : Carbapenemase producing *Klebsiella pneumoniae* subsp pneumoniae

We had an existing 611 enrolled participants.

No of participants who responded: 531/611= 87%

- Percentage of correct smear reports among participants: $424/529 \times 100 = 80\%$
- Percentage of correct culture reports among participants: $466/524 \times 100 = 88.9\%$
- Percentage of correct AST among participants: $371/524 \times 100 = 70.8\%$



Following ratification at the 2016 MICROCON -IAMM governing body meeting held at Chandigarh in November 2016, the final decisions for 2017 were drawn.

The new EQAS format included of a multi-tiered EQAS enrollment opportunity with the aim to validate the competency of the participating centers in India and abroad in the hope of ensuring standardized Microbiology diagnostic capability.

Tier 1: Common Bacteriology and Virology EQAS consists of 3 packages/ year with a total of 12 challenges /package.

Tier 2: Advanced Bacteriology EQAS

OPTION 1: Molecular panel for identification consists of 3 challenges twice yearly.

OPTION 2: Molecular panel for detection of antimicrobial resistance consists of 3 challenges twice yearly.

OPTION 3: Specimen identification panel consists of 4 packages yearly with 3 specimens/package.

Tier 2: Advanced Virology EQAS

OPTION 1: Serology scheme

OPTION 2: Molecular scheme

A total of 575 participants were enrolled for 2017 and the Tier 1 EQAS commenced in March 2017 as the 95th IAMM-EQAS. We have received a 99% response form the participants of the 95th IAMM-EQAS.

Our registrations will remain open until June 2017.

Participation certificates will be awarded to laboratories that have participated in 2 of the 3 cycles during the year 2017.

We are grateful to the IAMM governing body for the opportunity and honour in allowing us to serve as the IAMM-EQAS providers for the south zone.

Dr. V. Balaji
IAMM-EQAS Coordinator, Vellore

IAMM-EQAS North Centre

IAMM EQAS, New Delhi is pleased to announce launch of new interactive website “www.iammeqasdelhi.com”. As a proficiency test (PT) provider we are committed to provide the best of the services to our customers and participants and are, therefore, constantly evolving to improve. We have evaluated the feedback from our participants. Based on the inputs received the enrollment procedure has been made more user friendly and transparent. We have started online registration and enrollment procedure for our participants from year 2017. 450 participants have enrolled.

Briefly the procedure is as follows:

- 1) You need to register online by logging on to our website www.iammeqasdelhi.com. You will reach our home page.
- 2) There kindly use the link "Enrollment form" available on the home page. This will take you to the "Enrollment Request window". Use the "New enrollment link" to register.
- 3) Once you complete the enrollment procedure with DD details your User I.D. and Password will get auto generated and mailed to you, after approval of your enrollment by us which may take a day or so.
- 4) But kindly note you have to register on line for generating your password and enrollment number which will be only valid here after.

Some unique feature of our website includes: self-enrollment by participating centers, auto generation of confirmation and participant's code and facility of online payment for making the process totally paperless. Additional feature of the site to login your result is under construction and will be thrown open shortly. Please let us know your feedback, if you are already a participant of our PT programme. Your valuable feedback will help us to improve our website.

We care for the environment and therefore encourage paperless communication.

Dr. Chand Wattal
Chairman, IAMMEQAS, New Delhi

Forth coming events...

- 1) **XIV Annual Conference of IAMM UP&UK Chapter** will be hosted by Department of Microbiology, Uttar Pradesh Institute of Medical Sciences, Saifai, Etawah, UP in **Feb, 2018** by Prof ME Siddique.
- 2) **XXXXI Annual National Conference of the IAMM, MICROCON-2016** to be organised by department of Microbiology, Rajendra Institute of Medical Sciences, Ranchi on **November 22-26, 2017**.
- 3) **XXIII IAMM Maharashtra chapter conference** and pre-conference workshop will be organized by Department of Microbiology, Govt. Medical College, Aurangabad between **13th to 15th October 2017**.
- 4) The **1st Quaterly Meet of IAMM Karnataka Chapter** shall be conducted by Mysore Medical College, Mysuru on **3rd June, 2017**.
- 5) Live webinar on “**Rapid Diagnosis and Management of MDR Infections**” on **25th May, 2017** from 3.00 pm to 4.30 pm to be hosted by **Delhi Chapter**. The link to join this webinar will be provided on the website iammdelhi.com.
- 6) **IAMM West Bengal chapter** meeting will be held in the seminar room of UCM building of IPGMER on **13th May, 2017** at 2.30 pm.

Achievements...

Hospital Outbreak Genomics study from India: PM dream coming true Dr. Vikas Gautam

Outbreaks of bacterial infections are serious concerns in hospital setting and particularly in ICU wards. Burkholderia cepacia complex has been recognized as the most common contaminant of pharmaceutical products as per 8 years FDA report analysis. We got these bacterial isolates from blood samples of children admitted in neonatal intensive care unit during outbreak and from surface cap of amikacin vial during surveillance in a Mumbai hospital. While the research team from Topiwala National Medical College and BYL Nair Charitable Hospital, Mumbai that included Drs Swapna Mali, Lona Dash and Jayant Shastri, carried out clinical investigation and surveillance, the research team led by Dr Vikas Gautam from PGI carried out initial molecular typing to prove the identity of the outbreak isolates as Burkholderia cenocepacia. The research team led by Dr. Prabhu Patil at CSIR-IMTECH carried out whole genome sequencing and analysis of the hospital isolates at IMTECH. It was discovered that genome sequence of isolates from blood and surface cap of amikacin vial differed by few nucleotides indicating that all of them are clones. The study published in Frontiers in Microbiology realizes one the dream of PM Modi of make in India by carrying out genome based study of a hospital borne infection completely from the country.

ELECTIONS TO THE EXECUTIVE COUNCIL OF IAMM 2017

No. of Vacancies to the Executive Council- ONE (1)

Details of Candidates for Election to IAMM Executive Council is placed below-

1. Prof. Sonal Saxena
LM No.- 961



Professor, Department of Microbiology, Lady Hardinge Medical College, New Delhi.
Qualifications:

MD (Microbiology) Maulana Azad Medical College & L N Hospital, New Delhi.

Over 19 years of teaching experience and has delivered over 30 guest lectures at various forums.

Her Field of interest are Bacteriology and Antimicrobial Sensitivity.

Core group member of "Antibiotic Stewardship network of India" and Life member of various associations like IDSI, HIS India, etc.

Reviewer for several journals Ind J Med Research, Journal of Global Infectious Diseases, etc.

Assessor for assessment for establishment of medical colleges/ increase of seat for UG/PG in

Medical Colleges by MCI. Examiner for various MBBS and MD examinations.

Member, Central Rapid Response Team to contain Avian Influenza in West Bengal (2007) and Assam (2008).

Member, team for inspection of facilities for Ebola Virus containment, 2014.

Publications:

Authored in 5 books and 35 publications in National and International Journals. Presented 13 papers at various conferences in and outside India.

Awards:

WHO fellowship: "Antimicrobial Resistance at ICHAR, Karolinska Institute, Stockholm, Sweden in 2012.

2. Dr. Nilma Nuruddin Hirani
LM No.- 1345



Associate Professor, Department of Microbiology, Grant Government Medical College & Sir J. J. Group of Hospitals, Mumbai.

Qualifications:

Pursuing Phd (Medical Microbiology)

MD Microbiology, Grant Govt. Medical College, Mumbai University, Mumbai.

Over 13 years of teaching experience, presently working on TB diagnostics, with emphasis on drug resistant tuberculosis.

Nodal Officer for TB AIC and IDSP for Sir JJ Group of Hospitals.

National trainer, TB diagnostics, RNTCP, Govt. of India.

Master trainer, TB Airborne Infection Control, CDC, US and also for STI/RTI.

Technical Assessor, NABL.

Publications:

International- 5, National- 3, Thesis guided- 2

13 presentations at various International, National and State conferences and delivered several guest lectures. Principal Investigator in 3 research projects and Co-investigator in 1.

Awards:

Best Assistant Professor (Microbiology) by Dean, Grant Govt Medical College in 2015.

Dr. Gharpure Award by Mumbai University for securing highest marks at the 1997-98 MD (Microbiology) Examination.

Mumbai Belgaum Prize for Best Poster in Mycobacteriology awarded at 39th National Conference of IAMM.

3. Dr. Varsha Gupta
LM No.- 502



Professor, Department of Microbiology, Government Medical College and Hospital, Chandigarh.

Qualifications:

MD Microbiology from GGS Medical College, Faridkot and DNB Microbiology from National Board of Examiners, New Delhi.

Her areas of interest are Bacteriology, Antimicrobial resistance, Gastrointestinal infections, Probiotics, Mycoplasmas, AIDS.

Subject expert member for antibiotics, antivirals, antiparasitic agents in DCGI, New Delhi.

Member of the Institution Biosafety Committee at NIPER, Mohali.

Member of societies like National Academy of Medical Sciences, Hospital Infection Society of India, etc. Reviewer of many National and International journals.

Editor and honorary Editor for many journals.

Publications:

125 publications with 10 book chapters. Two funded projects from ICMR and one from DST.



IAMM Executive Council Elections 2017 BALLOT PAPER

1. Only Founder/ Life/ Annual Members are eligible to vote.
2. Please indicate “√” mark within the box against the name of a maximum of one candidate only. The vote will be considered invalid if more than one (1) name is marked on the ballot paper.
3. The vote will be considered invalid if Membership No., Name and your signature is not placed at the appropriate space provided.
4. Kindly direct your envelopes marked as “Ballot Paper IAMM 2017” to the Secretary IAMM at the following address:

Prof. (Dr.) B.L. Sherwal
Secretary, IAMM &
Director, Rajendra Institute of Medical Sciences (RIMS),
Bariatu, Ranchi-834009

5. The last date of receipt of ballot papers is July 15, 2017.
6. Faxed copies or those sent by E-mail as attachments will not be accepted.
7. The Ballot paper must be sent individually, more than one Ballot paper in a single envelope will render votes invalid.

The names of the Candidates are as follows:

S. No.	Name of Candidate	Mark [√] any ONE
1	Dr. Sonal Saxena	<input type="checkbox"/>
2	Dr. Nilma N. Hirani	<input type="checkbox"/>
3	Dr. Varsha Gupta	<input type="checkbox"/>

IAMM Membership No: FM LM AM (Tick as applicable)

Name:

Signature:

Published by
Prof. (Dr.) B.L. Sherwal.
Secretary IAMM

BOOK-POST

To,

Dr. _____

If undelivered, please return to,

Prof. (Dr.) B.L. Sherwal

Director,
Rajendra Institute of Medical Sciences (RIMS), Ranchi
Bariatu, Ranchi-834009

Mob. : 08986880888. Off.: 0651-2541533,

Email: secretary.iamm@gmail.com