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# **Since 1977** INDIAN ASSOCIATION OF MEDICAL MICROBIOLOGISTS

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# President's Message

Dear Members.

It is a pleasure to communicate with you all once again. I am happy to convey that though nothing spectacular has come up since my last message five months ago, something extremely positive has surfaced which brings hope, encouragement and enthusiasm alongwith it. The recommendations of internationally acclaimed 'Chennai Declaration' "A



roadmap to tackle the challenges of antimicrobial resistance" have now come into public domain. We feel inspired by them and congratulate the team that worked on it. The frustration and desperation that had cropped into our minds as to whether we are fighting a losing battle against the multi, extremely and pan drug resistant bacteria has now turned into hope. Today, we are all in a disarray, each soldier of the contingent is fighting the problem at individual level and the lack of co-ordination is not getting us anywhere. Only a well prepared organized attack on our invisible foe can help us win the battle. The roping of all concerned agencies like the Indian Council of Medical Research, Drug Controller General of India, Ministry of Health and Family Welfare, National Board for Accreditation of Hospitals, World Health Organization and all Medical Societies in formulating a rational, practical and implementable antibiotic control policy at National level will certainly lead to a well co-ordinated effort which would prove very useful in tackling this menace including that of over the counter sale of drugs.

Now when the foundation has been laid, we the microbiologist, must gear up to do our own part properly. We must realize our responsibility and be proud of the fact that it is our laboratories that are the nodal centres where all the factual information for others to work on is being generated. We must work on improving the quality of this generated information by raising the standards and allowing ourselves to be subjected to quality assessment at all levels. 'Early detection and quick action' should be our motto. Dissemination of information by interacting with our clinicians should become our habit. We can act as antibiotic stewards in our hospital and take up the responsibility of

(contd. on page 2)

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# **Number of Life members : 2551 (on 31-03-2014)**

EQAS Participants Number: Dehli (North) 293, Chennai (South): 494

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giving our opinion on the usage of antibiotics.

When we talk of drug resistance in bacteria it automatically includes mycobacterium tuberculosis which we all know is an organism that is sucking out all our resources. It is the largest contributor to the global problem of drug resistance in bacteria. Fortunately, ourGovernment on 7<sup>th</sup> May 2012 declared it as a notifiable disease so that every patient is accounted for and taken care of. Unfortunately all the efforts that are made at administrative level depend on the man force working on them and unless we are vigilant and sincere in reporting every case that we detect and treat, the total 'Nikshay' scheme formulated with an ultimately objective of controlling the spread of disease which includes the drug resistant tuberculosis, will fail. Let us act as responsible professional and do our part to strengthen this limb of the RNTCP.

The day for the 38<sup>th</sup> National Conference on 15<sup>th</sup> to 19<sup>th</sup> October are drawing near. Dr.Bharti Malhotra at Jaipur is busy preparing the menu for the academic feast as well as for the Rajasthani cuisine. The junior scientists have a wonderful opportunity to make a choice for their CME and workshops from a basket full of interesting and important topics. All scientific programmes are being organized by eminent groups in their respective fields.

I also take this opportunity to thank all the members who have willingly volunteered to shoulder the various responsibilities for the conference. Let us meet once again in large numbers at the Pink City of India where ofcourse, the beauty of mystic Rajasthan also eagerly awaits us.

With Best wishes

Yours sincerely **Dr.Mrs.P.Narang**President, IAMM

## FORTH COMING EVENTS

- 1. Infection Prevention in health care an update. (2<sup>ND</sup> & 3<sup>RD</sup> Aug 2014) at Global Hosp H'bad Contact Person Dr. Ranganathan Iyer Global Hospital, Lakdi-ka-pul. Hyderabad-500004. E mail: <a href="mailto:ranganathaniyer@yahoo.com">ranganathaniyer@yahoo.com</a>
- 2. 2<sup>nd</sup> FRCPath (Part- II) Exam Course; 23<sup>rd</sup> 26<sup>th</sup> July 2014 at Global Hosp H'bad Contact Person (for 1 & 2); Dr. Ranganathan Iyer Con Clin Microbiologist. Global Hospital, Lakdi- ka- pul. Hyderabad- 500004. Tel No (work): 040-30244505. Tel no (Mob): 09849690680 E mail: ranganathaniyer@yahoo.com
- 3. Maharashtra Chapter Conference of Indian Association of Medical Microbiologists to be held at Nagpur from 19th to 21st September 2014 'The Nagpur Ashok Hotel', Nagpur Contact Person; Dr. Yagnesh Thakar Organizing Secretary. www.mahamicrocon2014.org
- 4. Delhi chapter; Aug 2014, Max Hospital, Saket, Annual meet 29 Nov 2014, IHC. On 26th April, 2014 a CME / workshop MALDITOF, in September, 2014 CME on "Vector borne diseases" Contact person Dr Chand Wattal (www.iammdelhi.com).
- 5. IAMM KC meet at VIMS Bellary. Topic; Bacterial Pulmonary Infections. Date; 21.06.2014. Contact Person; Dr Mariraj J Org Secretary & Prof Microbiology VIMS Bellary. (microvims@gmail.com 09845233215 ) Dr Krishna S Org Chair person HOD Microbiology VIMS Bellary.

# Secretary's Request

- Award winners to update the year and name of the award
- State chapter Secretaries to update the information.

# 38th Microcon-2014

Venue: SMS Medical College, Jaipur.

Date: 15th - 19th October 2014. Org. Secretary:

Dr. Bharati Malhotra Cell: 09414042040

e-mail: microcon2014@gmail.com drbharatimalhotra@gmail.com Website: www.microcon2014.com

# IAMM Election Results

**Dr Yogesh Goswami,** (IAMM Life LM 931) Professor and Head Microbiology PDU Govt Medical College Rajkot (Gujarat), has elected (unopposed), as Executive Council Member for the Period of 2014-16. A warm welcome to newly elected member.

**NEWS LETTER MAY - 2014** 







Annual Conference of Indian Association of Medical Microbiologists 15th - 19th October, 2014 B.M. Birla Auditorium Jaipur

#### Chief Patron

VM Katoch Pratibha Narang

#### Patrons

Raja Babu Pawar Subhash Nepalia

#### National Advisors

Reba Kanungo Arunloke Chakrabarty V Ravi Abhay Chaudhary Ranganathan Iyer Mahantesh B Nagamoti Aparna Lahiri Arti Kapil V Lakshmi BL Sherwal

#### Organizing Chairperson Rakesh Maheshwari

#### Organizing Co Chairperson Nitya Vyas

Org. Secretary Bharti Malhotra

Jt. Org. Secretary Rajni Sharma

### Treasurer

Aruna Vyas

#### **Editors** RK Mishra

#### **Organizing Team**

SK Singh Rameshwari Bittoo Rekha Bachhiwal Saroj Hooja Nita Pal Anita Singhal Madhu Jain Maniu Yaday Babita Sharma Veena Balothia Sunita Agarwal Shiyra Batra Parul Sinha Nazneen Pathan Manish Bansal Dinesh Jain Veena Sharma

Dear Members and Colleagues,

On behalf of the organizing committee, we have immense pleasure in inviting you all to the MICROCON 2014, The 38th National Conference of the Indian Association of Medical Microbiologists to be hosted from 15th - 19th October 2014 at Birla Auditorium Jaipur, Rajasthan, India.

The conference theme is "Syndromic & Integrative Approach - The Way Ahead". The conference will aim to provide state-of-the art academics by a galaxy of international and national experts which will help face the challenges posed to Microbiologists in their role in public health. In this meeting, special emphasis will be given to syndromic approach to diagnosis of infectious diseases, strengthening ourselves as Clinical Microbiologists and our labs to face emerging and remerging diseases, outbreaks and pandemics, use of newer technologies and automation to provide rapid results. Not to forget the ever growing menace of MDR and XDR and the need to enhance infection control and biosafety measures in our hospitals and labs.

We thank IAMM for providing this opportunity to the Department of Microbiology, SMS Medical College, Jaipur to organize this mega event and once again warmly invite you all to this academic feast and unforgettable socio-cultural experience at Jaipur "The Pink City" of the World.

Seeking divine blessings from our teacher late Dr. HN Mangal, the organizer of MICROCON 1989.

We look forwards to your active participation and constructive inputs on improving the scientific th content of the 38th MICROCON 2014 at Jaipur.

Padharo Mahare Desh...



Dr. RK Maheshwari Organizing Chairperson 38th MICROCON 2014



Dr. Bharti Malhotra Organizing Secretary 38th MICROCON 2014

Conference secretariat: Dr. Bharti Malhotra, Organising secretary MICROCON 2014, C-70 Ram Marg, Tilak Nagar, Jaipur-302004 Tel: 01412518639, Mobile: 09414042040, E-mail: microcon2014@gmail.com, drbhartimalhotra@gmail.com

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# Annual report of Indian Journal of Medical Microbiology, 2013

I present the 31<sup>st</sup> annual report of Indian Journal of Medical Microbiology, 2013.

I thank the association for having faith in me to take over as Editor of IJMM in 2013. At present our publishing company is Wolters Kluwer- Medknow, which is a global information provider. The salient points in this report are as follows:

1. **Publications**: All the four issues of the journal in 2013 Jan - Oct were launched timely on the website as well and printed and mailed within the stipulated period.

Statistics of article types: In the volume 31, year 2013, number of articles published was 123. Category-wise break up is as follows:

**Publication Status 2013**: Editorials (04), Guest Editorial (01), Review articles (04), Special articles (01), Original articles (42), Brief Communications (20), Case reports (22), Correspondence (24), Research Snippets (04), Book Review (01)

- 1. Manuscript status: The journal received 513 articles till date in 2013. Acceptance rate for the year was 17%. Reviewers. More than 100 national and international reviewers have meticulously reviewed. The list is published in the Oct-Dec issue. I thank them all.
- 2. **Dispatch of the journal hard copies**: Database of the addresses which is maintained by the treasurer, secretary and Medknow is being updated regularly. Complaints regarding non receipt of the journal are being rectified as far as possible. I am happy to inform that the number of issues mailed by post has increased significantly and we hope all members are now getting the journal copy. We try and take immediate action once the members inform about the correct address and membership details.
- 3. **Indexing and impact factor:** The impact is 0.90. but the citations show increasing trends and visibility has increased. The contributions are 34% from outside India. I request members of the association to cite articles from the IJMM in their research publications. This will help increase the impact factor.
- **4. Budget:** Like the past years this year too the journal has stood on its feet financially. The resource has been entirely from printing charges and advertisements. We have a positive balance of Rs 5,52,670/- in 2013 till now. Last year's audited statement of account from JIPMER already published in IAMM newsletter Vol 31, issue 2, 2013.
- 5. **IJMM Best paper prize in Bacteriology / Virology**: Four papers each in bacteriology and virology were short listed for the prize by the members of editorial board, that were published between Oct2012- July2013. These were scored independently by 4 judges each in Bacteriology and Virology. The decision is as follows

**Bacteriology best paper:** A rapid and low cost microscopic observation drug susceptibility assay for detecting TB and MDR TB among individuals infected with HIV in south India - S. Solomon, P. Balakrishnan, R. Vignesh et al. IJMM 2013. 31(2)-130-37

**Virology best paper:** Comparison of HIV-1 RNA level estimated with plasma and DBS samples- A pilot study from India (South) S. David, J Sachithanandham, J Jerobin et al. IJMM 2012. 30(4) 403-406.

**6. Other activities:** IJMM held the scientific writing workshop on the 21° Nov 2013 during the 37° annual conference of IAMM held at Hyderabad. It was attended by 20 participants and included some lectures and group work.

### Arti Kapil

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Editor, Indian Journal of Medical Microbiology

### OFFICE BEARERS OF STATE CHAPTERS

CHAPTER	PRESIDENT	SECRETARY	OFFICE
Karnataka	Dr. K. G. Basavarajappa	Dr.Jayasimha V.L.	SS MC Davangere
Orissa	Dr. Nirupama Chayani	Dr Pritilata Panda	MKCG Medical College, Berhampur
Andhra Pradesh	Dr. K.Sai leela	Dr K Prasanti	Gandhi Med Coll H'bad
Meghalaya	Dr Anil CP	Dr Annie B Khyriem	NEIGRIHMS Shillong
Maharashtra	Brig (Dr) AK Sahni	Col. (Dr) Choudhary	AFMC Pune
West Bengal	Dr Satapal Das	Dr Pratit Kundu	Tropical Med Kolkatta
Gujarat	Dr Yogesh S Goswami	Dr Madhulika Mistry	PDU Med Col Rajkot
Puduchery	Dr SC Parija	Dr S Jayaram	MG PGIDS Puduchery
Delhi	Dr Anita Chakrabarty	Dr Chand Wattal	Gangaram Hosp New Delhi
Tamil Nadu	Dr Mitreyi	Dr Lalita Pradnya	Arvind Eye Hospital Madhurai

# EQAS 2013 (under the auspices of IAMM) Analysis of QC distribution 79, 80, 81 & 82 (2013)

# Performance of labs on Fixed smears, Serology test & Culture identification

QA No.	Description	Contents	Lab (%) giving correct results
79	Sputum (AFB stain) AFB 1+/2++/3+++ Positive	Many Pus cells, AFB positive grading 1+/2++/3+++	79%
•	HBSAg	Positive	97%
	Sh. sonnei	_	88%
80	Pus from case of Pneumothorax (Gram stain)	Many pus cells with Gram positive cocci in singles, pairs, clusters, morphologically resembling <i>Stahphylococci</i> .	42%
-	CRP	Positive	86%
	Group B streptococcus	_	73%
81	Necrotic pus from diabetic Foot Ulcer (Gram stain)	GPC in pairs, long chains, gram negative Bacteria	93%
-	HCV	Positive/Negative	94%
	Kleb.pneumoniae	_	77.5%
82	Eviscerated material from an infected eye	Pus cells - GPC in pairs/short chains/groups. Morphologically suggestive of <i>Pneumococci</i>	81%
-	RPR	Positive	90%
	Salmonella typhi	_	82%

Sd/-**Dr HN Madhavan** Advisor IAMM EQAS Sd/-**Dr Mary V Jesudason & Dr K Lily Therese**Jt Co-Ordinators IAMM EQAS

# Dear Members, Please circulate this News letter with your colleagues and Members

# **Congratulations**

**Dr BS Nagoba** Asst Dean (R&D) MIMSR Latur (MS) (LM 618) has awarded The International Innovation Award - 2014 by Tissue Viability Society of United Kingdom' (Journal of Wound Care and Mepilex Border Heel).

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# **News from Local Chapters**

1. Karnataka chapter : The XVIII annual conference of IAMM-Karnataka chapter was held on 22 and 23<sup>rd</sup> February 2014 at KMC, Manipal under the leadership of Dr. Chiranjay Mukhopadhyay as president, Dr. Vandana K.E as secretary and Dr.Shashidhar V as treasurer. On 22 February, 2014, Pre Conference CME program "Microscope to Stethoscope" Various renowned speakers delivered lectures and interacted with 275 delegates. Theme "Rickettsial diseases - An overview", followed by clinical microbiology case discussions by expert national and international panelists. Among 110 poster presentations, Best Poster award was presented to Dr. Kirtilaxmi, ESI Medical College, Bangalore and Best Oral Presentation award to Dr. Rouchelle Tellis, Yenepoya Medical College, Mangalore. The conference witnessed overwhelming and enthusiastic participation of 350 delegates from Karnataka and surrounding states. Event was concluded with general body meeting and election of office bearers for next year. Dr.K. G.Basavarajappa, Dr. Jayasimha V.L. and Dr.C.S.Vinod Kumar of SS Institute of Medical Sciences and Research Center, Davangere were elected as President, secretary and treasurer respectively.

**NEWS LETTER** 

2. AP Chapter meet: Annual conference of Indian Association of Medical Microbiologists, Andhra Pradesh Chapter was organized by Department of Microbiology, Kamineni Institute of medical sciences, Narketpally, from 3<sup>rd</sup> January 2014 to 5<sup>th</sup>

January 2014. On 3<sup>rd</sup> January 2014, Pre conference CME was conducted on Immunodiagnostics. On 4th January 2014, conference inaugurated by the Chief guest was Dr.R.Sambasiva Rao, former Vice chancellor of Dr NTRUHS. Dr.Kola Rajyalaksmi Memorial oration was given by Dr.S.K.Mohanty on 'immunosenescence', followed by the lecture of Dr.M.V. Ramanamma on 'Changing paradigms in the diagnosis of MDRTB'. Prize papers, Poster session and free paper sessions in three halls. In the General body meeting, Dr. K.Sai leela was announced as President IAMM AP chapter for this year. Dr. Anuradha, Professor and HOD Mamata Medical College, Khammam had given her consent to host next 2015 annual conference in February second week at Khammam.

**MAY - 2014** 

3. Delhi: First Meet 2014 was organised on 29th March 2014 in Maulana Azad Medical College, New Delhi. The theme was 'Drug Resistant Tuberculosis'. 200 participants attended the meeting. Thirty one posters were presented in the free poster session. Dr. Tanu Sagar Senior Resident from University college of Medical Sciences, Delhi and Dr. Anshika Narang of Vallabhbhai Patel Chest Institute, Delhi got the awards in MD and PhD categories, respectively. 'Meghna Krishan Baveja Memorial Award' to Dr. Priyamvada Roy from Maulana Azad Medical College, New Delhi. Quiz competition winners - Dr. Lavanya and Dr. Preeti of Maulana Azad Medical College, New Delhi. (Contact person Dr Chand Wattal)

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