

MicroCon 2019

Newer Diagnostics, Emerging Diseases and Preparedness

43rd Annual Conference of Indian Association of Medical Microbiologists

29th, 30th November and 1st December 2019

(Inauguration 28th November 2019, Evening)

Venue: Nehru Centre, Worli , Mumbai

CONFERENCE SCIENTIFIC PROGRAMME

DAY 1 - 29TH NOVEMBER 2019

Time slot	Sessions	Speakers / Co-ordinators
8.00 – 9.00 am	Registration and Breakfast	
9.00 – 10.00 a.m	Dr. K. B. Sharma Jr Best paper award	IAMM
10.00 – 10.30 a.m	Presidential oration	Dr. B. L. Sherwal Director, RIMS, Ranchi
10.30 – 11.00 a.m	Dr S.C Agarwal oration	Dr. R. K. Ratho Professor and Head, Dept of Virology, PGIMER, Chandigarh
11.00 – 11.30 a.m	Tea break	
11.30 a.m – 12.00 p.m	Endowment oration	Dr. V. Balaji Professor, Division of AMR and Surveillance, CMC, Vellore
12.00 – 2.00 p.m	IAMM Symposium “Biologicals – it’s effects on infectious diseases” • Introduction • Biological therapies and epidemiology of infection • Immunological insights and adverse events in biological therapies • Diagnostic algorithm and screening to control infections in such patients	Moderator – Dr Arunaloke Chakrabarti Prof. & Head, Medical Microbiology, PGIMER, Chandigarh Dr Arunaloke Chakrabarti Dr Sanjay Bhattacharyya Consultant Microbiologist Tata Medical Centre, Rajarhat, Kolkata Dr Camilla Rodrigues Consultant Microbiologist P.D Hinduja National Hospital & MRC, Mumbai Dr Pallab Ray professor, Medical Microbiology, PGIMER, Chandigarh
2.00 – 3.00 p.m	Poster walk, Lunch, Exhibition	Poster walk continues till 3.30 p.m as required

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3.00 – 3.30 p.m	Session: Prevention of HAIs Modern Antiseptics	Wolfgang Merkens Infection Control Officer Hygiene-Institute, Düsseldorf, Germany
3.30 – 5.00 p.m (parallel sessions)	Session 1 Neglected Diseases <ul style="list-style-type: none"> • Leprosy is just another infectious disease • Rabies • Listeriosis 	Dr. Biswaroop Chatterjee Professor and Head, Dept. of Microbiology, IQ City Medical College, Durgapur, WB Dr. Reeta Mani (NIMHANS) Additional Professor, Department of Neurovirology, NIMHANS Dr. S.B Barbuddhe Principal Scientist, Veterinary Public health, National Research Centre on Meat, Hyderabad
3.30 – 5.00 p.m	Session 2 Diagnostic Stewardship Microbiology and Beyond – Case based discussions Acute Febrile Illness Necrotising Fasciitis Ocular infections Keynote address Detection of carbapenemase organisms by novel diagnostic solutions – Role of Microbiology Laboratory	Dr. Chiranjay Mukhopadhyay, Dr. Vandana KE (Manipal) <ul style="list-style-type: none"> • Microbiology • Histopathology • Radiology • Biomarkers Panelists – Dr Chiranjay M. Dr Vandana KE, Dr Aparna Deshpande, Dr Trupti Trivedi, Dr Vishal Gupta • Dr Patrick Murray Vice President, Scientific Affairs, BD
3.30 – 5.00 p.m	Session 3 Antimicrobial Stewardship Program (Singapore Society of Pathology)	Prof. (Dr) Chand Wattal Chairman, Dept. of Clinical Microbiology & Immunology Sir Ganga Ram Hospital

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	Title of talk awaited	Dr David Lye Sr. consultant, Department of Infectious Diseases, Tan Tock Seng Hospital Director, Infectious Disease Research and Training Office, National Centre for Infectious Diseases
4.30 – 6.00 p.m	Tea Break followed by Oral paper presentations	Multiple halls
7.00 p.m	Faculty Dinner	

SCIENTIFIC PROGRAMME DAY 2 - 30TH NOVEMBER 2019

8.00 – 9.00 am	Breakfast	Speaker / Co-ordinators
8.30 – 9.30 am	IAMM Student symposium “Plasmid to WGS: Journey complete.”	Moderator - Dr T N Dhole Prof. & Head, Dept. of Microbiology, SGPIMS, Lucknow
9.30 – 11.00 a.m Parallel sessions	Session 1 Antimicrobial Resistance Beta lactamases Hetero-resistance Newer antibiotics Antifungal resistance Emerging resistance in usual suspects	Dr. V. Balaji Dr. Kamini Valia Dr. V. Balaji and Team Dr. Arunaloke Chakraborty
9.30 – 11.00 a.m Parallel sessions	Session 2 A paradigm shift in detection – From viable to invisible <i>How WGS has informed molecular diagnostics: successes and failures.</i>	Dr. Neelam Taneja Professor, Medical Microbiology, PGIMER, Chandigarh <i>Professor Nicholas R Thomson Group Head: Infection Genomics Program, Wellcome Trust Sanger Institute. Chair Of</i>

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	<p><i>Invasive blood stream infections: role of molecular diagnostics and WGS</i></p> <p><i>Microscopy to nanotechnology</i></p> <p><i>Human Microbiome in Health and Disease</i></p>	<p><i>Bacterial Genomics and Evolution. London School of Hygiene & Tropical Medicine.</i></p> <p><i>Prof Stephen Baker Professor of Molecular Microbiology at the University of Oxford and head of the enteric infections group at Oxford University Clinical Research Unit (OUCRU) in Ho Chi Minh City, Vietnam</i></p> <p><i>Professor Huabing Yin, Professor of Biomedical Engineering, School of Engineering, University of Glasgow</i></p> <p><i>Dr Raman Sardana Sr. Consultant, Chairperson and Head Clinical Microbiology, Infections, Infection Prevention and Control Indraprastha Apollo Hospital, New Delhi</i></p>
<p>9.30 – 11.00 a.m Parallel sessions</p>	<p>Session 3 Clinical Applications of Newer Diagnostics / Technology</p> <ul style="list-style-type: none"> • Improving clinical outcomes through automated diagnostic solutions • Advancing patient management – Role of molecular diagnostics in microbiology • Microbial Epidemiology 	<ul style="list-style-type: none"> • Dr Patrick Murray Vice President Scientific affairs BD • Professor Geoffrey Coombs Chair of Public Health, Murdoch University • Dr Amita Jain (KGMC, Lucknow)

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		Head, Dept. of Microbiology, King George's Medical Univ. , Lucknow
11.00 – 11.30 a.m	Keynote address	Dr David Lye Sr. consultant, Department of Infectious Diseases, Tan Tock Seng Hospital Director, Infectious Disease Research and Training Office, National Centre for Infectious Diseases
11.30 – 12.00 noon	Tea break	
12.00 – 1.30 p.m	AGBM	
1.30 – 2.30 p.m	Poster walk, Lunch, Exhibition	
2.30 – 3.00 p.m	Keynote address – Hall of Vision Unit A Building a diagnostic pathway solution for sepsis in critically ill patients	Professor Coombs
	Keynote address – Hall of Vision Unit C Chamki Fever (Acute Encephalitis Syndrome) – Muzzafarpur – Lessons learnt	Dr. V Ravi
3.00 – 4.30 pm Parallel sessions	Session 1 AMR surveillance <ul style="list-style-type: none"> • Introduction • WINSAR • MAHASAR • KARS-NET • Panel discussion 	<ul style="list-style-type: none"> • Dr. Anuj Sharma • Dr. BL Sherwal • Dr. Jyoti Irawane • Dr. Sarada Devi
3.00 – 4.30 pm Parallel sessions	Session 2 Newer vaccines <ul style="list-style-type: none"> • Pneumococcal vaccines • “Vaccines - A dialogue”: panel discussion 	Dr. V. Balaji Dr. Nitin Shah , Dr. V. Balaji, Dr. Raunak Parikh Moderator – Dr. Vijay Yeole

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3.00 – 4.30 pm Parallel sessions	Session 3 One health – Emerging Zoonotic Diseases <ul style="list-style-type: none"> • Leptospirosis • Emerging Viruses • Bovine TB • Scrub Typhus 	Moderator -Dr. Rahul Narang Dr. Vijaya Chari <i>Director RMRC Port Blair</i> Dr. Sanjay Tandale <i>Sc 'F' NIV</i> Dr. Umesh Bharti <i>State Epid HP</i> Dr. Sandeep Chowdhary <i>Vet Pub Health, Nagpur</i>
3.00 – 4.30 pm Parallel sessions	Session 4 Challenging Infections (Case based) <ul style="list-style-type: none"> • Paediatric • Osteomyelitis • Septic arthritis and PJI 	Dr. Tanu Singhal Consultant Pediatrician, KDAH and MRC, Mumbai Dr. Aruna Poojary Head, Pathology and Microbiology, Breach Candy Hospital, Mumbai
4.30 to 6.00 p.m	Tea Break followed by Oral paper presentations	Multiple halls
7.00 p.m onwards	Banquet	

SCIENTIFIC PROGRAMME

1st DECEMBER 2019 – DAY 3

8.00 – 9.00 am	Breakfast & Poster walk	
9.00 – 10.00 a.m	PG Quiz	Dr Sonal Saxena
10.00 – 10.30 a.m	Keynote address – 1 Success story of HIV testing	Dr Sandhya Kabra Addl Director, NCDC
10.30 – 11.00 a.m	Keynote address – 2	Dr Patrick Murray
11.00 – 11.30 a.m	Tea break	
11.30 to 1.00 p.m Parallel sessions	Session 1 Diagnostic Discordance and trouble shooting– Case based TB DST Hepatitis TORCH HIV Immuno - virological	Dr. Anupurbha Shampa (BHU) Dr. Ekta Gupta CLBD To be identified Dr. Vainav Patel - NIRRH

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	Automated Culture DST	To be identified
11.30 to 1.00 p.m Parallel sessions	Session 2 Diagnosis and Antimicrobial Management of Infections in Critically Ill Patients (Case based) <ul style="list-style-type: none">• UTI• Pneumonias• Diarrhoeas• BSI	Dr Rajeev Soman Dr N.D Karnik Dr Neelam Taneja Dr Dilip Karnad
11.30 to 1.00 p.m Parallel sessions	Session 3 Antimicrobials – Current must knows <ul style="list-style-type: none">• PK/PD and antimicrobial use• Breakpoints (what and when)• TDM in anti-infectives	Dr. Rajeev Soman Consultant Physician Dr. Pallab Ray Professor, PGIMER, Chandigarh Dr. Nithya Gogtay Professor, Clinical Pharmacology, GSMC
1.00 – 1.30 pm	Valedictory function	Organizing committee
1.30 – 2.30 p.m	Lunch, Exhibition	