



**National Symposium on
Innovation in TB Diagnostics, Drug Targets and Biomarkers
& CME on Molecular and Immunodiagnostics for PTB & EPTB**



Scientific Programme:

1st Day, Monday 27th January, 2014

VENUE: SN HALL

08.30 - 09.30 AM	Registration	
09.45 - 10.45 AM	INAUGURAL FUNCTION	
10.45 - 11.00 AM	Tea	
11.00 - 01.00 PM	Management and control of PTB & EPTB at individual & community levels in resource limited Countries	
Chairpersons:	1. Prof. L.M. Srivastava	2. Dr. O.P. Gupta
Speakers :	<ul style="list-style-type: none"> ● Dr. Srikanth Tripathy, JALMA, Agra <i>Clinical trials in HIV associated tuberculosis</i> GL-1 ● Dr. Shekhar C. Mande, NCCS, Pune <i>Redox processes in M. tuberculosis</i> GL-2 ● Prof. Anil K. Tyagi, University of Delhi, New Delhi <i>Mycobacterium tuberculosis - A pathogen that refuses to be tamed</i> GL-3 ● Prof. Sarman Singh, AIIMS, New Delhi <i>Ban on tuberculosis serology: moratorium or opportunity for novel molecules?</i> GL-4 	
01.00 - 02.00 PM	Poster Session and Lunch	
02.00 - 02.45 PM	Keynote Address	
Chairpersons:	1. Prof. Anil K. Tyagi	2. Dr. P. Kaliraj
Speaker:	<ul style="list-style-type: none"> ● Dr. Soumya Swaminathan, NIRT, Chennai <i>Challenges for TB Control in the 21st Century</i> K-1 	
02.45 - 04.15 PM	Drug Targets and Paediatric TB	
Chairpersons:	1. Dr. Shekhar C. Mande	2. Dr. GBKS Prasad
Speakers:	<ul style="list-style-type: none"> ● Dr. R.S. Paranjape, NARI, Pune <i>Diagnosis of Tuberculosis in Young Children in India</i> GL-5 ● Dr. Vanaja Kumar, Sathyabama University, Chennai <i>Phage based drug targets and discovery of their inhibitors in Mycobacterium tuberculosis</i> GL-6 ● Dr. L.S Meena, IGIB, Delhi <i>Biochemical characterization of an S-adenosyl-L-methionine dependent methyltransferase of Mycobacterium tuberculosis</i> GL-7 ● Mrs. Supriya Kashikar, GeNext Genomics Pvt. Ltd., Nagpur <i>Novel Approach to Identify and Validate Drug Target in Tuberculosis</i> GL-8 	
04.00 PM	Tea	
04.15 - 05.45 PM	Non-tuberculous Mycobacterial Infections	
Chairpersons:	1. Dr. Shridhar Narayanan	2. Dr. D. K. Mendiratta
Speakers:	<ul style="list-style-type: none"> ● Dr. Sheldon Brown, Icahn School of Medicine, SUB-JBronx, NY, USA <i>he Important Clinical Challenge of Non-tuberculous Mycobacterial Infection</i> GL-9 ● Dr. (Mrs.) Pratibha Narang, MGIMS, Sevagram GL-10 	

	<ul style="list-style-type: none"> • Dr. Robert J. Greenstein, VA Medical Center, Bronx, New York, USA 	GL-11
	Unanticipated <i>M. tuberculosis</i> complex culture inhibition by 'Immune-Modulators, Suppressants', a 'Growth-Enhancer' & vitamins A & D: Clinical implication	
05.45 - 06.30 PM	Plenary Lecture	
Chairpersons:	1. Dr. H.F. Dagainawala 2. Dr. Vanaja Kumar	
Speaker:	<ul style="list-style-type: none"> • Prof. M. A. Vijayalakshmi, Vellore Institute of Technology, Vellore 	PL-1
	Proteomics of India specific mycobacterial strains	
07.00 PM	Cultural Programme & Dinner	

2nd Day, Tuesday 28th January, 2014

VENUE: SN HALL

09.00 - 9.30 AM	Best Poster Presentation	
Chairpersons:	1. Dr. M.R. Shende 2. Dr. P. K. Ghosh	
09.30 - 11.00 AM	CME on Molecular and Immunodiagnosics for PTB & EPTB	
Chairpersons:	1. Dr. Srikanth Tripathy 2. Dr. C. M. Badole	
Speakers:	<ul style="list-style-type: none"> • Dr. V. D. Sharma, JALMA, Agra 	GL-12
	Molecular and Immunodiagnosics for Tuberculosis at Hospital and Community Control Programmes	
	<ul style="list-style-type: none"> • Dr. Arun Chandrashekar, Bhat Biotech (I) Pvt. Ltd, Bangalore 	GL-13
	Development of a serum biomarker based assay and novel real time PCR method for detection of tuberculosis	
	<ul style="list-style-type: none"> • Dr. Rajpal Singh Kashyap, CIIMS, Nagpur 	GL-14
	Tuberculous Meningitis: Interesting observations from a tertiary neuro health care centre	
	<ul style="list-style-type: none"> • Dr. Rahul Narang, MGIMS, Sevagram 	GL-15
	WHO Recommendations on Newer TB Diagnostics in Resource Limited Settings	
11.00 - 11.15 AM	Tea Break	
11.15 AM -1.30 PM	CME (Contd. - Parallel Session)	
	VENUE: SN Hall	
Chairpersons:	1. Dr. Taslimarif Saiyed 2. Dr. Shama Bhat	
Speakers:	<ul style="list-style-type: none"> • Dr. Sharmistha Banerjee, University of Hyderabad, Hyderabad 	GL-16
	Mycobacteria and HIV co-infection: impact on the host immune status and cellular environment	
	<ul style="list-style-type: none"> • Dr. Pranita Waghmare, MGIMS, Sevagram 	GL-17
	Multiantigen and antibody SEVA TB ELISA for immunoscreening of suspected cases of extra pulmonary tuberculosis	
	<ul style="list-style-type: none"> • Dr. Shripad Patil, NIMHANS, Bangalore 	GL-18
	Biomarkers for CNS tuberculosis: need of multimodal approach	
	<ul style="list-style-type: none"> • Dr. Udai Padigel, Span Diagnostics Ltd., Surat 	GL-19
	Molecular Techniques for TB	
	<ul style="list-style-type: none"> • Dr. Vijay J. Upadhye, Hinduja Hospital and NMRC, Mumbai 	GL-20
	Lack of Interferon gamma release ELISpot response in health care workers despite persistent TB exposure	

11.15 AM-1.30 PM	Biomarkers and Bioinformatics (Parallel Session)	VENUE: JBTDRC Hall
Chairpersons:	1. Dr. Peyush Goyal 2. Dr. Satish Kumar	
Speakers:	<ul style="list-style-type: none"> ● Dr. T.S. Keshava Prasad, ITPB, Bangalore <i>Advances in High-Resolution Mass Spectrometry and its Utility in Characterizing Disease Biomarkers</i> GL-21 ● Ms. Sunitha Manjari, C-DAC, Pune <i>Comparative genomics and whole genome phylogeny of Mycobacteria</i> GL-22 ● Dr. Deepak Sharma, THSTI, Gurgaon <i>Exploring mycobacterial regulatory network: A systems biology approach</i> GL-23 ● Dr. N. Jeyakumar, Bharathiar University, Coimbatore <i>Text mining of mycobacterium literature to find drug targets</i> GL-24 ● Dr. Kangjam Rekha Devi, Regional Medical Research Centre, Dibrugarh <i>Emergence of Beijing strain of Mycobacterium tuberculosis in Northeastern region of India</i> GL-25 	
01.30 - 02.15 PM	Lunch	
2.15 - 3.00 PM	Keynote Address	VENUE: SN Hall
Chairpersons:	1. Dr. Soumya Swaminathan 2. Dr. M.V.R. Reddy	
Speaker:	<ul style="list-style-type: none"> ● Dr. Monalisa Chatterjei, Astra Zeneca, Bangalore <i>Novel targets for treatment of tuberculosis</i> 	
3.00 - 4.00 PM	Panel Discussion on Academic and Industrial Cooperation in TB Diagnostics and Drug Development	
Moderator:	Dr. G.M. Taori, CIIMS, Nagpur	
Panelists:	<ol style="list-style-type: none"> 1. Dr. Taslimarif Saiyed, C-CAMP, Bangalore 2. Dr. Shama Bhat, Bhat Bio-Tech India Pvt. Ltd., Bangalore 3. Dr. P. K. Ghosh, KEE-GAD Biogen Pvt. Ltd. New Delhi 4. Dr. Soumya Swaminathan, NIRT, Chennai 5. Dr. Shridhar Narayanan, Astra Zeneca, Bangalore 	
4.00 - 4.30 PM	Valedictory Function	
4.30 PM	Tea & Field Trip	
8.00 PM	Dinner	