

Call for Participation
International Symposium on
TB Diagnostics: Innovating to Make an Impact

NEW DATES

December 16 - 17, 2010



International Centre for Genetic Engineering & Biotechnology
ICGEB Campus, New Delhi, INDIA

One third of the global population is believed to be infected with *Mycobacterium tuberculosis* (MTB), accounting for nearly eight million cases of active tuberculosis (TB) annually with an estimated death toll of nearly 2 million per year. Incidence has been accelerated by the HIV epidemic and the appearance of new genotypes and multi-drug resistant (MDR) and extensively drug resistant (XDR) strains of MTB. The conventional control measures have had little impact on the relentless march of the TB epidemic. Despite extensive work on unravelling the intricate molecular interactions between MTB and the human host, the ground reality of TB epidemic continues to pose serious challenges in the areas of diagnosis, treatment and vaccine.

This Symposium will provide an opportunity to take stock of deliverables in the area of TB diagnostics against the backdrop of advances made in the basic biology of the disease. More importantly, the Symposium will look for future directions to emerge in this important area so as to provide succor to patients at the point-of-care facilities.

Overall goal of the symposium is to provide a platform for national and global policy-makers, academia, industry and funding agencies to come together and take stock of the current status of TB diagnostics and find ways for translating research results into reliable point-of-care methods for diagnosis, and to develop more robust strategies for epidemiology studies. India being home to the largest number of TB patients in the world, presents a challenge and an opportunity for developing novel tools in controlling the TB epidemic. The symposium will highlight studies on the basic biology of TB that may contribute to developing surrogate biomarkers for monitoring efficacy of new drugs and candidate vaccines.

Scientific Sessions:

1. Seeking New Solutions for Old Problems:

Pathophysiology of Tuberculosis & The Challenge of Diagnosis

2. Trailing the Bug: TB Diagnostics Today and Tomorrow

3. Changing the landscape of TB diagnostics in India

4. Diagnostic Innovations from India

5. Panel discussion on Diagnostic Innovations in India: Enablers and Barriers

6. Poster Session

Deadline for submitting Abstract: 15th October 2010
Deadline for Registration: 30th October 2010

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LIKELY PLENARY SPEAKERS

M. K. **Bhan** (DBT, MoST, New Delhi)

V. K. **Chaudhary** (UDSC, New Delhi)

V. S. **Chauhan*** (ICGEB, New Delhi)

Keertan **Dheda** (S. Africa)

Rajpal S **Kashyap*** (CIIMS, Nagpur)

Kaufmann* (MPIIB, Germany),

B. Ravi **Kumar*** (Xcyton, Bengaluru)

Ajit **Lalvani*** (Imperial College, London, UK)

David **Lewinsohn*** (PVAMC, USA)

Shirshendu K **Mukherjee*** (Wellcome Trust)

Sujatha **Narayanan*** (TRC, Chennai)

Andrew **Ramsay*** (WHO, Geneva)

P. K. **Sehajpal*** (GNDU, Amritsar)

Peter **Small*** (Gates Foundation, USA)

Soumya **Swaminathan*** (WHO, Geneva)

Jaya **Tyagi*** (AIIMS, New Delhi),

Bill **Bishai*** (John Hopkins Univ., USA)

L. S. **Chauhan*** (RNTCP, MoHFW, N. Delhi)

Bindu **Dey** (DBT, MoST, New Delhi)

Chris **Dye*** (WHO, Geneva)

V. M. **Katoch** (DHR, MoHFW, New Delhi), S.H.E.

Savita **Kulkarni*** (BARC, Mumbai)

V. **Kumaraswami*** (TRC, Chennai)

Suman **Laal*** (NYU, USA)

David N **McMurray*** (TAMU, USA)

Chandrasekhar **Nair*** (Bigtec, Bengaluru)

Madhukar **Pai*** (McGill Univ., Canada)

Camilla **Rodrigues*** (Hinduja Hosp, Mumbai)

Anand **Sivaraman*** (ReaMetrix, Bangalore)

N. **Sriram*** (Tulip Group, Goa)

Lily **Therese*** (Sankara Nethralaya, Chennai)

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The participation in the Symposium is limited to **150 registrations**. Each participant must submit an extended abstract (one page; ~300 words) of the Poster to be presented at the Symposium, preferably by e-mail. The Abstract must contain sufficient information to help ascertain the intrinsic merit of the work.

The Abstract/ Registration Fee, along with the duly filled-in form given below, should be submitted to:

**Dr. Pawan Sharma,
International Centre for Genetic Engineering & Biotechnology,
ICGEB Campus, Aruna Asaf Ali Marg,
New Delhi-110 067, India**

E-Mail: pawan37@gmail.com
Fax: +91-11-2674-2316

Title of the Abstract:

Name: Title (Prof, Dr, Ms, Mr): Sex (M/F):

Organization:

Address for Correspondence:

City: State: Postal/Zip Code: Country:

Email: Telephone/Mobile: Fax:

ALL PARTICIPANTS WILL BE EXPECTED TO REGISTER BY PAYING A REGISTRATION FEE TO ATTEND THE SYMPOSIUM.

DEADLINE FOR REGISTRATION: October 15, 2010.

TRAVEL AND ACCOMODATION EXPENSES WILL BE THE RESPONSIBILITY OF EACH PARTICIPANT.

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Registration Fee:

For Participants from India:

PhD Students & PDFs: Rs. 3000
Academia: Rs. 6000
Industry: Rs. 9000

For Participants from other Disease Endemic Countries:

(As defined by WHO)

PhD Students & PDFs: US\$ 100
Academia US\$ 200
Industry US\$ 300

For Participants from other countries:

PhD Students & PDFs: US\$ 100
Academia US\$ 300
Industry US\$ 500

Please remit Registration Fee by a bank Demand Draft/ Banker's Cheque drawn in favour of "ICGEB, New Delhi".

The Registration Fee may please be mailed to:

Dr. Pawan Sharma,
International Centre for Genetic Engineering & Biotechnology,
ICGEB Campus, Aruna Asaf Ali Marg,
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Accommodation:

The **Registration fee** does not include accommodation charges. The participants are encouraged to make their own arrangement for stay.

The venue of Symposium is ICGEB Campus itself. ICGEB is located in South Delhi, near the famous Jawaharlal Nehru University. Some good hotels within 5-10 kilometer distance from ICGEB are: Clarion Collection, formerly Qutab Hotel, ~4 km from ICGEB campus (www.theclarionnewdelhi.com), The Grand, ~7km (www.thegrandnewdelhi.com); Jaypee Vasant Continental, ~3 km (www.jaypeehotels.com) etc. In addition, there are numerous guesthouses and hotels to suit every budget.

November - December are also peak tourist months for Delhi. A large number of Hotels and Guest Houses cater to all kinds of national and international visitors to Delhi. It is strongly advised that bookings for accommodation are secured as early as possible so as to avoid last minute disappointment.

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