

January 5-7: International Symposium on EMERGING TRENDS IN INFECTIOUS DISEASES: TB & GI infections

(A joint symposium by IIT Kharagpur & University of California, Berkeley)

Venue: Maitreyi Auditorium, Vikramshila Complex

In Indian Institute of Technology Kharagpur, West Bengal.

Time	Speaker/event	Topic
January 05 (Tuesday)		
10.00 to 10.45	Registration	-
11:00 to 12:00	Inauguration	<p>a) Lighting of lamp and unveiling of Proceedings – by Chief Guest, Dr. JN Verma, Managing Director, Lifecare Innovations (P) Ltd.</p> <p>b) Introduction: S Dey</p> <p>c) Welcome address: Dean (SRIC)</p> <p>d) Addresses by Director, IIT KGP</p> <p>e) Inaugural address: By Chief Guest</p> <p>f) Vote of Thanks- AK Das</p>
12:00 to 13:00		Technical session-I
		<p>Keynote address- by Dr. G. Ghosh, Vice President, Panacea Biotech Ltd: Innovation, technology management and IPR issues in emerging & neglected infectious diseases</p> <p>Poster session- Work of UC Berkeley-IIT Kharagpur Summer Research students (2009)</p>
January 06 (Wednesday)		Technical session-II
09.30 to 10.15	Dr. S Sinha (Adviser, DBT, India)	Keynote address: R&D thrust in emerging and re-emerging infectious diseases in India
10.20 to 10.50	Tea break	
11.00 to 11.30	Prof. DK Mitra, AIIMS	Dynamics of local immune response in human tuberculosis
11.40 to 12.00	Dr. B. L. Sarkar, National Institute of Cholera & Enteric Diseases (NICED)	Mission and vision of NICED with special emphasis to cholera bacteriophages

12.05 to 12.25	Dr. N. Chatterjee (NICED)	A tale of a colonization factor of enterotoxigenic <i>Escherichia coli</i>
12.30 to 12.50	Dr. A. Mukherjee (NICED)	Global Threat in health by enigmatic pathogen <i>Helicobacter pylori</i> : from skepticism to reality
13.00 to 14.00	Lunch break	
		Technical session-III
14.15 to 14.45	Dr Arnab Kapat (Director, Reliance Institute of Life Sciences)	Keynote address -Development of vaccine against <i>Helicobacter pylori</i> : Challenges, achievements and forward path
14.50 to 15.20	Dr.. Manikuntala Kundu, Bose Institute, Kolkata	Regulatory network for the modulation of mycobacterial sigma factor Sig E under stress
15.25 to 15.55	Tea break	
16.00 to 17.00	Dr. Susobhan Das (Intas Biopharma)	Development of an improved method for early diagnosis of human tuberculosis
20.30 to 21.30	Dinner	
January 07 (Thursday)		Technical session-IV
9.00-9:45	Prof. Tom Alber, (Director, CEND, University of California-Berkeley)	Keynote address- Ser/Thr phospho-signaling in tuberculosis
9:45 to 10.15	Tea break	
10.20 to 10.50	Dr. Temina Madon, (Executive Director, CEND, University of California-Berkeley)	Overview of infectious disease research in UC Berkeley
10.55 to 11.15	Prof. Joyoti Basu (Bose Institute, Kolkata)	Novel players in mycobacterial cell division under oxidative stress
11.20 to 12.20	Faculty members, IIT Kharagpur	Overview of R&D activities in infectious diseases in IIT Kharagpur
12.30 to 13.30	Lunch break	
15.30 to 16.30	Open forum	Mentors, students of UC Berkeley-IIT Kharagpur Summer Research (2009) and other students/research scholars

