

### 19. Participation of scientists/research scholars in various meetings / seminars / symposia

Participants	Conference/seminar/meeting	Title of the papers/talks
Dr. S.K. Bhattacharya	Attended Indo-US Workshop on Bioethics in Clinical Research, New Delhi during June 20-22, 2006.	
	Attended the First Investigators' meeting of the Multi-Center Severe Diarrhoeal Disease Burden and Etiology Study at the University of Maryland School of Medicine, Baltimore, Maryland, USA, August 21-23, 2006	
	Attended the 1st VL Combination Team Meeting of the Drugs for Neglected Diseases <i>initiative</i> (DNDi), Geneva, Switzerland, August 30-31, 2006.	
	Attended the 15 <sup>th</sup> Annual Intestinal Flora Symposium of Yukult Central Institute for Microbiological Research, Tokyo, Japan, October 24-28, 2006.'	
	Attended the Second Meeting of the Regional Technical Advisory Group on Elimination of Kala-azar of WHO, Kathmandu, Nepal, October 30 to November 2, 2006.	
	Attended the Meeting of the Product Development Team of Miltefosine of WHO, Atlanta, GA, USA, on November 16, 2006.	
	Attended the Global Vaccine Research Forum and Parallel Satellite Symposia, Bangkok, Thailand, during December 3-6, 2006.	
Dr. S. Chakrabarti	International conference on "AIDS Vaccine, 2006" held at	

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	Amsterdam during August 30- Sept 1, 2006	
	Attended as Guest speaker in the Annual conference of Indian Association of Pathologists & Microbiologists (North eastern Regional Chapter) held at Silchor during November 3-4, 2006.	HIV Vaccine appropriate for India
	Attended International conference on "CoMBaT-HIV" held at University of Hyderabad during January 12-14, 2007.	Molecular Characterization of HIV-1 circulating in eastern and north-eastern parts of India.
	Delivers Prof J B Chatterjee memorial oration lecture at School of Tropical Medicine, Calcutta on February 28, 2007.	Genetic Characterization of HIV-1 and development of a candidate vaccine
Dr. P. Dutta	ICMR meeting on Public health held at ICMR HQ on August 30, 2006	
	Delivered a talk in ICMR-NIH Eastern Regional Workshop on Bioethics during October 11-13, 2006	Ethical issues in Clinical Trial
	National seminar of IPHA held at Kolkata during January 19-21, 2006.	
	IVI seminar on New vaccines for improving Health and Economic Development in Developing Countries held on March 8, 2007	
Dr. T.N. Naik	An invited speaker at the Indo-US Symposium on "Emerging and Reemerging Infectious Diseases: Disease Burden and Surveillance" at ICMR Head Quarters, New Delhi, during September 6-7, 2006.	Rotavirus Surveillance
	An invited speaker at the Medical Development Congress (Genomics and Proteomics in Health & Disease) at ASSOCHAM	Rotavirus Genomics:

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	House, New Delhi, during September 8-9, 2006	
	Presented a Seminar at the Department of Hygiene, Sapporo Medical University School of Medicine, Sapporo, Japan on November 24, 2006.	Rotavirus Surveillance in India
	A seminar presented at the Sapporo Medical University School of Medicine, Sapporo, Japan on November 29, 2006	Biology of Rotaviruses
	An invited speaker at the Symposium on Management of Bird Flu Epidemic, West Bengal University of Veterinary and Animal Sciences, Kolkata, on January 31, 2007	Bird Flu: An Overview of Global Scenario
Dr. A.N. Ghosh	Attended International Conference on Chromosomes to Neurons held at Saha Institute of Nuclear Physics, Kolkata during January 12-14, 2007.	Title of the paper presented was "Room Temperature and Cryoelectron Microscopic Studies on El Tor Vibriophage S20
	Delivered invited talk in 'Workshop on Electron Microscope, XRD and their Applications in Materials Science and Biological Science' that was held in Jadavpur University, Kolkata, during January 9-12, 2007.	Preparative Techniques in Biological Transmission Electron Microscopy
Dr. M.K. Chakrabarti	Invited to deliver a talk at the inaugural ceremony of the Department of Microbiology, Midnapore College, Vidyasagar University, Midnapore, West Bengal on September 21, 2006.	Diversity of action mechanism of Heat-stable enterotoxin secreted by enteric pathogens
	Invited to deliver a talk at the 20 <sup>th</sup> Annual Conference of The Physiological Society of India at Presidency College, Kolkata, during December 8-10, 2006.	<i>Yersinia enterocolitica</i> heat-stable enterotoxin (Y-STa) and regulation of nuclear calcium
	Participated at the Medical Development Congress, New Delhi with special references	

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	on Genomics & Proteomics, during September 8-9, 2006.	
	Participated as an expert at the workshop on new syllabus on M.Sc. course in Human Physiology, Kolkata in continuation with ICFRIP on March 24, 2007	
Dr. S.K. Niyogi	Participated in the workshop on World Bank supported Public Health Proposal under West Bengal Health Sector Development Programme on June 25, 2006 at Hyat Regency, Kolkata.	
	Attended two-day meeting of experts on guidance manual for water quality monitoring and assessment to review the draft manual prepared by NICD, Delhi and NEERI, Nagpur at NICD, New Delhi during September 25-26, 2006	
	Attended the investigators meeting on Estimating the Preventable Burden of Hib Meningitis and Pneumonia in India held at ICMR HQ, New Delhi, during December 6-8, 2006.	
	Visited the Laboratory of International Prevention of Epidemics, Graduate School of Life and Environmental Sciences, Osaka Prefecture University, Osaka, Japan and delivered a talk in connection with an ongoing research work on characterization of antimicrobial resistance among enteric bacteria, supported by the Japan society for the promotion of science from January 25-30, 2007	Clostridium difficile – its role as an enteropathogen
	Attended a special seminar on “New Vaccines for	

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	Improving Health and Economic Development in Developing Countries” hosted by NICED, UNICEF and IVI on March 8, 2007 at NICED, Kolkata, India.	
	Attended a symposium on Enteric fever and other Enteric infections and delivered a talk at Safdarjang Hospital, New Delhi on March 24, 2007.	Trends of Shigellosis in Kolkata with Special Reference to Multidrug Resistance
Dr. T. Ramamurthy	Attended the 11 <sup>th</sup> Asian Conference on Diarrhoeal Diseases and gave a talk on March 8, 2006 at Bangkok, Thailand.	Pandemic strains of <i>Vibrio parahaemolyticus</i> – a changing scenario
	Delivered a talk at the West Bengal University of Technology, Salt Lake, Kolkata – 700064 on August 4, 2006.	Hybridoma techniques and its utility
	Delivered a talk at West Bengal University of Technology, Salt Lake, Kolkata – 700064 on August 11, 2006.	Mechanisms of multidrug resistance
	Attended MICROCON 2006, Indian Association of Medical Microbiologist Symposium on Water-borne Diseases and delivered a talk on Cholera- the water borne disease at Nagpur Medical College on October 28, 2006.	
	Attended the 4 <sup>th</sup> PulseNet Asia Pacific Planning Meeting and presented a talk at the Chinese Center for Disease Control, Nanjing, China during December 19-21, 2006.	PFGE analysis of vibrios, <i>Salmonella</i> and <i>Shigella</i>
	Attended the discussion meeting on Drug resistance mechanisms of enteric bacteria, Osaka Prefecture University, Osaka Japan	

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	during January 25-30, 2007.	
	Attended Symposium on Enteric fever and other enteric infections, and delivered a talk at Safadarjang Hospital and Vardhman Mahavir Medical College, New Delhi on March 24, 2007.	Molecular epidemiology of Cholera
Dr. D. Sur	Attended the 7 <sup>th</sup> Advanced Vaccinology course for a period of 12 days at Fondation Merieux, Annecy, France during May 15-26, 2006	
	Attended the “Investigators meeting on the study of diarrhoeal disease burden” held in Baltimore, Maryland, USA during August 21–23, 2006	
	Attended workshop on Cochrane Network held at New Delhi, on October 10, 2006	
	Attended “NIH–ICMR Eastern regional Workshop on Bioethics held in Kolkata during October 11-13, 2006	
	Participated in the “15 <sup>th</sup> Annual Intestinal Flora Symposium” held at Tokyo during October 24-29, 2006	
	Attended the “Clinical epidemiology training meeting” University of Maryland School of Medicine, Centre for Vaccine Development, held in Baltimore, Maryland, USA during January 22-26, 2007	
	Attended meeting on “Typhoid fever a neglected disease: towards vaccine introduction policy” held at Annecy, France during April 2-4, 2007	
	Attended Indo-US workshop on “Fundamentals of Biostatistics in Clinical	

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	Research” held at New Delhi during March 26-28, 2007	
Dr. S. Dutta	International symposium on “Cholera and other diarrhoeal Diseases” held at NICED, Kolkata on June 9-11, 2006.	
	ICMR-NIH eastern regional workshop on “Bioethics” organised by ICMR, New Delhi and funded by NIH, USA, held at Kolkata during October 11-13, 2006.	
	Attended a seminar entitled “New Vaccines for Improving Health and Economic Developments in Developing Countries” organized by International Vaccine Institute, Korea, held at NICED, Kolkata on March 8, 2007.	
Dr. T. Biswas	Delivered a talk at the Department of Biotechnology, West Bengal University of Technology, BF-142, Salt Lake City, Sector-I, Kolkata-700 064 on June 2006	Porin-Induced Regulation of Mouse Peritoneal Immune Cells for Mucosal Immune Response
Dr. S. Ghosh	Attended 6 <sup>th</sup> International Advanced Course on Vaccinology in Asia-Pacific regions at Seoul, Korea conducted by International Vaccine Institute (IVI), Seoul, Korea during May 15–20, 2006 (as sponsored candidate of IVI, Korea).	
	Attended ICMR–NIH Workshop on Ethics in Medical research at Kolkata during October 11-13, 2006.	
Mr. A. Palit	Participated in 80 <sup>th</sup> National Congress of Bacteriology, organized by the Japanese Society of Bacteriology, Osaka, Japan during March 26-28, 2007.	
	Participated in International Seminar on Diarrhoeal	

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	Diseases organized by JICA & ICMR at DDRC, NICED, Kolkata, India, during June 9-11, 2006	
	Participated in 18 <sup>th</sup> National Congress of Parasitology, jointly organized by Indian Soc. of Parasitology and IICB, at IICB, Kolkata, during November 22-24, 2006.	
Dr. M.K. Bhattacharya	Attended ICMR-NIH Eastern Regional Workshop on Bioethics during October 11-13, 2006 at Kolkata.	
	Attended 8 <sup>th</sup> PDG meeting on Measles Aerosol Vaccine as WHO Temporary Adviser at Kolkata during January 23-24, 2007	
	Attended WHO workshop on good clinical practice and surveillance of Post Marketing of Measles Aerosol Vaccine during March 13-17, 2007.	
Dr. U. Mitra	International symposium on Cholera and other Diarrhoeal Diseases held at NICED, Kolkata during June 9-11, 2006	
	ICMR-NIH Eastern regional Workshop on Bioethics held at International Towers Hotel, Kolkata during October 11-13, 2006.	
	WHO Measles Vaccine Workshop during January 24-25, 2007	
	WHO workshop on Model based HIV/AIDS Estimation during February 19-21, 2007	
Dr. B.L. Sarkar	Delivered a talk in Doordarshan (DD-7), Kolkata at 2-30PM on July 28, 2006. The talk was retecasted on July 31, 2006 and January 30, 2007.	Cholera and Diarrheal Disease
Dr. D.R. Saha	Participated as a resource	

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	person in the international symposium on 'Cholera and other diarrhoeal diseases' at National Institute of Cholera & Enteric Diseases, Kolkata during June 9-11, 2006	
	Attended an international conference on 'Chromosomes to Neurons' and presented a paper at Saha Institute of Nuclear Physics during January 12-14, 2007.	<i>Helicobacter pylori</i> and gastric mucosal interaction-an ultrastructural study
	Attended the National Conference on Electron Microscopy & Allied Fields and XXIX Annual meeting of EMSI at University of Delhi during November 26-28, 2007	<i>Helicobacter pylori</i> associated changes in gastritis subjects-an ultrastructural study
Dr. K. Sarkar	Attended a National Conference on Research in HIV & AIDS Research-Gaps, Priorities, Strategies, held in New Delhi, during 21-23 April, 2006	
	Attended 17 <sup>th</sup> International Harm Reduction Conference, held in Vancouver, Canada, during April 30 to May 4, 2006	Presented work on "cross-border epidemic of HIV infection among IDUs Himalayan West Bengal, bordering Nepal, Bhutan and Bangladesh".
	Attended an International Conference on Injecting Drug Use and Transmission of Hepatitis-C, held at Stockholm, Sweden, during September 6-11, 2006	Presented work of Hepatitis-C transmission among IDUs of Kolkata.
Dr. M.K. Saha	Attended the 10 <sup>th</sup> Round HIV Sentinel Surveillance Meetings conducted by West Bengal State AIDS Prevention & Control Society, at Swasthya Bhavan, Saltlake, Kolkata, on August 5, 2006 for sensitization workshop, on October 28, 2006 for mid term review and on February 20, 2007 dissemination workshop as expert.	

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	Attended the 8 <sup>th</sup> meeting of the WHO Product Development Group (PDG) for Measles Aerosol Vaccine, Kolkata, India as Temporary Advisor during January 23–24, 2007.	
	Attended the meeting of the National Reference Laboratories participating in the EQAS conducted by NACO at New Delhi as Expert on February 22, 2007.	
Dr. T. Krishnan	National Conference on Impact of Biotechnology on the Development of Human Health Care System organised by Heritage Institute of Technology in collaboration with Confederation of Indian Industries, Eastern Region during April 5-6, 2006	Viral etiology of diarrhoea among children and adults in Kolkata.
	Introductory Lecture for M.Sc students of Department of Microbiology, Lady Brabourne College, in Kolkata on September 15, 2006	Viral etiology of diarrhoea among children and adults in Kolkata.
	UGC sponsored Refresher Course on Disaster Management held at School of Oceanographic Studies, Jadavpur University, Kolkata between November 6-25, 2006.	Preparedness of Health Sector in Disaster Management
	Course on Clinical Tropical Medicine for German Practitioners, held at School of Public Health [ICMR, NICED) in Kolkata 2006	Emerging and Re-emerging Viral Infectious Diseases
Dr. B. Manna	Attended “NIH–ICMR Eastern regional Workshop on Bioethics held in Kolkata during October 11-13, 2006	
	Participated in the “15 <sup>th</sup>	

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	Annual Intestinal Flora Symposium” held at Tokyo, Japan during October 24-29, 2006	
	Attended the “Clinical epidemiology training meeting” University of Maryland School of Medicine, Centre for Vaccine Development, held in Baltimore, Maryland, USA during January 22-26, 2007.	
	Attended Indo-US workshop on “Fundamentals of Biostatistics in Clinical Research” held at New Delhi during March 26-28, 2007.	
Dr. A. Pal	Attended the 10 <sup>th</sup> Annual meeting of Intestinal Microbiology at the Kitasato University, Tokyo during <sup>d</sup> June 1-2, 2006.	
Dr. A. Deb	Meeting of the investigators of the Hib Probe Study at NICED with the GAVI / Hib Initiative Teams, held at NICED, Kolkata during July 19-21, 2006	
	Meeting of the investigators of the Hib Probe Study in India with the GAVI Team / International Experts / Health Ministry Officials, held at ICMR Hqr, New Delhi during July 26-28, 2006	
	Participated in the Protocol Development Meeting for the study “Estimating the Preventable Burden of <i>Haemophilus influenzae</i> type b Meningitis and Pneumonia in India” at NICED, Kolkata during August 30-31, 2006	
	Participated in the ICMR-NIH workshop on Research Ethics held in Kolkata during 11-13 October, 2006.	
	Attended “Partners Meeting	

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	of the ICMR Schools of Public Health” held in PGIMER, Chandigarh during March 6-7, 2007	
Dr. R.K. Nandi	International symposium on Cholera and other Diarrhoeal Diseases held at NICED, Kolkata during June 9-11, 2006	
	Participated as course faculty in JICA-NICED domestic training programme entitled “Molecular epidemiology of diarrhoeal diseases with special reference to cholera”. Organized jointly by NICED, Kolkata and JICA, Japan. Period October 30 to November 10, 2006.	
	Participated as course faculty in JICA-NICED 3 <sup>rd</sup> Country training programme entitled “Molecular epidemiology of diarrhoeal diseases with special reference to cholera”. Organized jointly by NICED, Kolkata and JICA, Japan. Period November 27 to December 10, 2006	
Dr. A.K. Mukhopadhyay	Delivered an invited talk in the Annual meeting of the Indian Society of Gastroenterology at Kolkata on April 28- 29, 2006.	<i>Helicobacter pylori</i> and Metronidazole: Therapeutic Enthusiasm and an Evolving Story
	Delivered an invited talk in the Okayama University on October 6, 2006.	<i>Helicobacter pylori</i> - A global threat in Health presenting Conundrum of Genetic Diversity
Dr. S.S. Das	Hand-on workshop organized by Accelrys Inc. on the use of GCG and Discovery Studio software held at the National Institute of Research in Reproductive Health, Mumbai during January 22-28, 2007	
Dr. S. Ganguly	International Symposium on Diarrhoeal Diseases – Organized by NICED,	

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	Kolkata, in School of Public Health, during June 9-11, 2006	
	Medical Development Congress with special reference on Genomics & Proteomics, 2006 Organized by ICMR at New Delhi, India, during September 8-9, 2006.	
	18 <sup>th</sup> National Congress of Parasitology – 2006 with emphasis on Advances in Parasitology Research of Tropical Diseases, Organized by Indian Society of Parasitology in IICB, Kolkata during November 22–24, 2006.	
	International Conference on Chromosomes to Neurones jointly organized by Dept. of Biophysics, Molecular Biology and Genetics, University of Calcutta and Saha Institute of Nuclear Physics, Kolkata, India during January 12-14 <sup>th</sup> , 2007 at Saha Institute of Nuclear Physics, Kolkata.	
Dr. M. Chawla Sarkar	Participated in WHO Expert Group meeting to Standardize Avian Influenza Diagnosis in Referral Laboratories in India at NIV Pune on April 7-8, 2006.	
Dr. H. Koley	Attended XVII Annual Conference of The Physiological Society of India, at Presidency College, Calcutta University, Kolkata, India during December 8-10, 2006.	
S. Ghosh	Oral presentation at virus gastroenteritis session of 7th Asian Pacific Congress of Medical Virology (7 <sup>th</sup> APCMV), India Habitat Centre, New Delhi, November	Group B rotaviruses: an overview.

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	13-15, 2006.	
	Poster presentation at virus gastroenteritis session of 7th Asian Pacific Congress of Medical Virology (7 <sup>th</sup> APCMV), India Habitat Centre, New Delhi, November 13-15, 2006	Emergence of a porcine group A rotavirus strain with G12 genotype specificity