

Tarun Bhatnagar, MD

Personal

- Date of Birth June 28, 1974
- Date of induction into ICMR July 10, 2008
- Research cadre and grade Scientist C (Medical/Epidemiology)
- Present designation Scientist C (Medical/Epidemiology)
- Field of Specialization Public Health, Epidemiology
- Address (off) National Institute of Epidemiology
R-127, III Avenue, Tamil Nadu Housing Board,
Ayapakkam, Chennai – 600077
- Telephone (off) 91-44-26136421, 26820517
- Fax (off) 91-44-26820464
- e-mail drtarunb@gmail.com

Education

- ↪ **PhD candidate**, Department of Epidemiology
(Fogarty AIDS International Training & Research Program)
School of Public Health, University of California Los Angeles (UCLA)
Los Angeles, California, USA (September 2004 – Till Date)

Dissertation: *Prevalence of HIV/STI and associated risk factors among wives of truck drivers in Namakkal, Tamil Nadu, India*
- ↪ **Doctor of Medicine (MD) - Preventive and Social Medicine**, June 2003
Department of Community Medicine, Institute of Medical Sciences
Banaras Hindu University, Varanasi, UP, India

Dissertation: *A study on spectrum of morbidity and household expenditure on medical care in Chiraigaon block, Varanasi district*
- ↪ **Bachelor of Medicine & Bachelor of Surgery (MBBS)**, March 1998
Gandhi Medical College, Barkatullah University, Bhopal, MP, India

Teaching Experience

- ↪ **Lecturer** (part-time), IDS 191 course (*HIV in the Developing World*),
International Development Studies, Interdepartmental Programs, UCLA
International Institute, Los Angeles, California, USA (April - June 2007)
- ↪ **Special Reader**, Epid 200B course (*Methods II-Prediction and Validity*; Prof. Jorn Olsen & Prof. Beate Ritz), Department of Epidemiology, UCLA School of Public Health, Los Angeles, California, USA (January – March 2007)

- ↪ **Special Reader**, Epid 200A course (*Methods I- Basic Concepts and Study Design*; Prof. Jorn Olsen), Department of Epidemiology, UCLA School of Public Health, Los Angeles, California, USA (September – December 2006)
- ↪ **Remedial Tutor**, Department of Epidemiology, UCLA School of Public Health, Los Angeles, California, USA (September – December 2005, January – June 2006)
 - Tutored 1st year MS/PhD (Epidemiology) students for Epid 200 A, B & C courses
- ↪ **Special Reader**, Epid 227 course (*AIDS-A Major Public Health Challenge*; Prof. Roger Detels), Department of Epidemiology, UCLA School of Public Health, Los Angeles, California, USA (April - June 2006)
- ↪ **Demonstrator**, Department of Community Medicine, Government Medical College and Hospital, Chandigarh, India (October 3, 2003 – August 10, 2004)
 - Taught Epidemiology & Public Health courses to undergraduate medical students
- ↪ **Junior Resident**, Department of Community Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi, UP, India (July 2000-June 2003)
 - Taught Epidemiology & Public Health courses to undergraduate medical students
 - Supervised Internship Training Program

Faculty for workshops/training programmes/courses

- ↪ Forensic Epidemiology Workshop, FBI, CDC, ICMR, Chennai, India. September 16-19, 2008.
- ↪ ITECH HIV Clinical Fellowship, International Training and Education Centre on HIV/AIDS, CDC-India, Government Hospital of Thoracic Medicine, Tambaram Sanatorium, Chennai, India.
- ↪ Capacity Building Workshop for National AIDS Control Organization State Epidemiologists, National Institute of Epidemiology, Chennai, India. November 26 – December 1, 2007.

Research/ Clinical/Administrative Experience

- ↪ **Project Manager**, Integrated Behavioral and Biological Assessment (IBBA) of HIV, National Institute of Epidemiology (ICMR), Chennai, India (November 2007 – June 2008)

- ↪ **Demonstrator**, Department of Community Medicine, Government Medical College and Hospital, Chandigarh, India (October 3, 2003 – August 10, 2004)
 - Provided clinical services in the rural health center
 - Framed questionnaires, collected and analyzed data for departmental projects
 - Worked as Sector Supervisor, National Pulse Polio Immunization Program in Chandigarh city, India (Jan 2004)
- ↪ **WHO-National Polio Surveillance Project Monitor** (2001-02)
Monitored Polio Immunization campaigns in Varanasi district, UP, India
- ↪ **Junior Resident**, Department of Community Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi, UP, India (July 2000-June 2003)
 - Member of departmental team: “*Assessing Burden of Rabies in India – A National Multicentric Survey: 2003*”, WHO and Association for Prevention and Control of Rabies in India (APCRI), Bangalore, India
 - Member of field investigating team: “*Community based survey of STD prevalence*”, National AIDS Control Organization, India (2002)
 - Member of departmental team: “*Outreach activity by medical colleges for cancer awareness, prevention and early detection of cancer*”, WHO and Directorate General of Health Services (Non-communicable Disease), New Delhi (2001-03)
 - Supervised research projects conducted by Interns
 - Provided and supervised clinical, laboratory and surveillance activities related to various National Health Programmes
 - Conducted out-patient clinics, public meetings and health awareness campaigns
 - In-charge, Hypertension clinic
- ↪ **Resident House Physician**, Department of General Medicine, Mahatma Gandhi Memorial Hospital, Mumbai, India (August – October 1999)

Publications

Research Papers

- ↪ Sharma MK, **Bhatnagar T**, Goel NK, Verma A, Swami HM. Operationalisation of surveillance of communicable diseases in Chandigarh. *Journal of Communicable Diseases* 2005; 37(3):197-202.
- ↪ Goel NK, Sharma MK, Bhatia SPS, **Bhatnagar T**, Swami HM, Kanwalpreet, Renu. Pattern of use of tobacco based products in urban area of Chandigarh. *Indian Journal of Medical Sciences* 2004; 58(7): 307-8.

- ↪ **Bhatnagar T**, Mishra CP, Mishra RN. Drug Prescription Practices: A Household Study in Rural Varanasi. *Indian Journal of Preventive and Social Medicine* 2003; 34(1&2): 33-9.
- ↪ **Bhatnagar T**, Mishra CP, Mishra RN. Sex disparities in infant and child mortality: Indian scenario. *Indian Journal of Preventive and Social Medicine* 2002; 33 (3&4): 148-55.

Chapter in Book

- ↪ **Bhatnagar T**, Greene N. Guide for teaching assistants in a methods course. In: Olsen J, Saracci R, Trichopoulos D, eds. *Teaching Epidemiology-a guide for teachers in epidemiology, public health and clinical medicine*, 3rd Edition. Oxford University Press. In Press.

Other

- ↪ Co-author of training booklet entitled “*Apka Swasthya Apke Haath*” for NGO (Ashray Sewa Sanstha, Chandauli district, UP, India), 2003.

Awards, Fellowships

- ↪ Teaching Assistant of The Year 2006-2007
Public Health Students Association, UCLA School of Public Health
Los Angeles, California, USA
- ↪ Fogarty Fellow (NIH), AIDS International Training and Research Program 2004
UCLA School of Public Health, Los Angeles, California, USA

Scientific Presentations

Presented Personally:

- ↪ Goel NK, Swami HM, Sharma MK, **Bhatnagar T**, Jagdish Chander, Gupta V, Bhatia V, Agarwal N. *Surveillance of Drinking Water in Chandigarh U.T.* Presented at 31st Annual Conference of Indian Association of Preventive and Social Medicine, Post-Graduate Institute of Medical Education & Research, Chandigarh, India. February 2004.
- ↪ **Bhatnagar T**, Mishra CP, Mishra RN. *Household expenditure on Medical Care in a Rural Area of Varanasi.* Presented at the National Seminar on “Health For All in The New Millennium”, National Institute of Health and Family Welfare, New Delhi, India. February 2003.
- ↪ **Bhatnagar T**, Mishra CP, Mishra RN. *Dynamics of health care utilization in rural Varanasi.* Presented at 47th National Conference of Indian Public Health Association, Nagpur, India. January 2003.
- ↪ **Bhatnagar T**. Epidemiology of Rabies. Presented at the Postgraduate Symposium on Rabies, Indian Medical Association, BHU, Varanasi, India. April 2002.
- ↪ **Bhatnagar T**, Mishra CP, Mishra RN. *Sex disparities in infant and child mortality: Indian scenario.* Presented at 46th All India Annual Conference of Indian Public Health Association, Kolkata, India. January 2002.

- ↵ Mishra RN, Tripathi CB, **Bhatnagar T**, Mishra PK. *A study on desire of family size with sex preference and contraceptive practice in Varanasi slum*. Presented at the National seminar on “Emerging Methodologies of Data Analysis and Related Inferences”, Banaras Hindu University, Varanasi, India. February 2001.

Not presented personally:

- ↵ Goel NK, Sharma MK, Bhatia V, Agarwal N, **Bhatnagar T**. *Monitoring and evaluation of performance of Interns - Government Medical College, Chandigarh, UT*. Presented at 48th National Conference of Indian Public Health Association, Bhubneshwar, India. January 2004.
- ↵ Mishra CP, **Bhatnagar T**, Choudhary S, Shukla KP, Mishra RN. *Measuring SES through composite indicator in a rural setup*. Presented at 47th National Conference of Indian Public Health Association, Nagpur, India. January 2003.
- ↵ Mishra RN, **Bhatnagar T**. *Estimating predictive values of a diagnostic test based on test positives and known sensitivity and specificity of the test*. Presented at South East Asia Congress of Epidemiology, Jhansi, India. February 2002.

Workshops / Training Programmes / Courses attended

- ↵ *Training of Trainers Workshop for MPH-FE*, CDC, Atlanta and National Institute of Communicable Diseases, Delhi. September 23-26, 2008.
- ↵ Capacity Building Workshop on *Application of Multivariate Mixed Effects Models*, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India. December 10 – 12, 2007.
- ↵ Capacity Building Workshop for National AIDS Control Organization State Epidemiologists, National Institute of Epidemiology, Chennai, India. November 26 – December 1, 2007.
- ↵ *13th Annual Principles of STD/HIV research Course*, University of Washington Center for AIDS and STD, Seattle, Washington, USA. July 18 – 28, 2005.
- ↵ *Training on HIV/AIDS Prevention & Control*, Govt. Medical College & State AIDS Control Society, Chandigarh, India. January 30 – 31, 2004.
- ↵ Workshop on *Advanced Methods in Bioinformatics*, Banaras Hindu University, Varanasi, India. November 23 – 25, 2003.
- ↵ CME on *Rational Drug Therapy*, Medical Education Unit, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. March 2, 2003.
- ↵ Workshop on *Meta-Analysis*, 47th National Conference of Indian Public Health Association, Nagpur, India. January 16, 2003.
- ↵ *Basic Course in Statistics for Medical Doctors*, National Institute of Epidemiology (ICMR), Chennai, India. October 21 – 25, 2002.
- ↵ Workshop on *Disaster Preparedness and Management*, National Teacher Training Centre, Institute of Medical Sciences, BHU, Varanasi, India. January 3 – 5, 2002.
- ↵ *Geriatric Training Program*, WHO-Ministry of Health, Govt. of India, Banaras Hindu University, Varanasi, India. December 14 – 15, 2001.

- ↪ Training program on *Sensitization of Public Health Personnel in Reproductive & Child Health*, WHO- Ministry of Health (MCH division), Govt. of India, Banaras Hindu University, Varanasi, India. October 19 – 20, 2001.
- ↪ Workshop on *Scientific Writing and Communication*, National Teacher Training Center, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. October 21 – 22, 2000.

Scientific conferences attended

- ↪ 31st Annual Conference of Indian Association of Preventive and Social Medicine, Post-Graduate Institute of Medical Education & Research, Chandigarh, India. February 27 – 29, 2004.
- ↪ 7th Conference of International Biometric Society (Indian Region), Banaras Hindu University, Varanasi, India. November 26 – 27, 2003.
- ↪ National Seminar on Health For All In The New Millennium, National Institute of Health and Family Welfare, New Delhi, India. February 24 – 26, 2003.
- ↪ 47th National conference of Indian Public Health Association and State level conference of Maharashtra Chapter of IAPSM and IPHA- Maharashtra state branch, Nagpur, India. January 17 – 19, 2003.
- ↪ 46th All India Annual Conference of Indian Public Health Association, Kolkata, India. January 25 – 27, 2002.
- ↪ Indian Public Health Congress, New Delhi, India. April 14 – 16, 2001.
- ↪ National Seminar on Emerging Methodologies of Data Analysis and Related Inferences, Banaras Hindu University, Varanasi, India. February 5 – 7, 2001.

Current Projects

- ↪ Two-year Field Epidemiology Training Programme leading to Master of Applied Epidemiology – *Core faculty member*
- ↪ Two-year Master of Public Health – *Core faculty member*
- ↪ Nutritional Status of HIV-positive and HIV-negative injection drug users in Chennai, India – *Co-investigator*