

CURRICULUM –VITAE

10/07/2016

Sharat Chandra Verma

MBBS, DTCD, DTCE, MPH

Director, SAARC TB and HIV/AIDS Centre, Bhaktapur, Nepal, and
Chief Consultant Chest Physician

National Tuberculosis Center, Bhaktapur, Nepal

Phone: +977 1 6631048 (Work), Cell: +977 9849497280, Email: verma_sharat@yahoo.com

EDUCATION

- 7/01-5/02 – **MPH (Master of Public Health-Epidemiology)**,
School of Public Health, University of California at Berkeley, Berkeley, USA,
11/91-10/92 – **DTCD (Post Graduate Diploma in Tuberculosis and Chest Diseases)**,
Post Graduate Medical Institute, University of the Punjab, Lahore,
10/76-1/84 – **MBBS (Bachelor of Medicine, Bachelor of Surgery)**,
Dow Medical College, University of Karachi, Karachi,

PROFESSIONAL TRAINING

- 04/2011:** Workshop on Xpert MTB/RIF System (GeneXpert), April 7-8, **WHO, Geneva**
- 10/2010:** WHO DR-TB Consultant Training Course (PMDT/GLC Consultants Training Course) October 4-8, Ahmedabad, **Gujarat, INDIA**
- 07/2009:** WHO planning and budgeting tool for TB control: A training for trainers (TOT) workshop for MDR-TB experts, **WHO HQ, Geneva**
- 06/2007:** Training Workshop on Field Epidemiology (June 07-21): Nepal Health Research Council (NHRC), **Kathmandu, NEPAL**
- 07/05-08/05:** Intensive training in Public Health Research Methods, Public Health Leadership & Management, Management & Control of HIV & Other STIs, Principles & Practice of Tuberculosis Control: July 5 - August 5, 2005, at **The University of Alabama at Birmingham**, School of Public Health - Sparkman Center for Global Health, Birmingham, **Alabama, USA.**
- 01/2005:** Training on Treatment and Management of **MDR-TB** (Jan 17-28, 2005), at the State Agency of Tuberculosis and Lung Diseases of Latvia, **Riga, LATVIA.**
- 05/2004:** WHO Training Course for TB Consultants (May 23-June 05, 2004), **Sondalo, ITALY**
- 10/1999:** IUATLD Training on Research Methodology on TB and Lung Health (Oct.22-30, 1999), **Beijing, CHINA**
- 07/97-10/97:** Diploma in Tuberculosis Control and Epidemiology (**DTCE**), July7-October17, 1997, Research Institute of Tuberculosis, **Tokyo, JAPAN**
- 04/ 97:** South East Asia Regional Training Course on TB Control: April 13 - 25, 1997, **Kathmandu, NEPAL**
- 02/84 - 02/85:** Resident House Officer, Dow Medical College & Civil Hospital, Karachi, Pakistan

WORK EXPERIENCE

- 09/14- Till date:** Director, SAARC Tuberculosis and HIV/AIDS Centre, Nepal
- 02/14- Till date:** Chief Consultant Chest Physician, National TB Centre, Bhaktapur, Nepal
- 10/10- 02/14:** Sr. Consultant Chest Physician, National Tuberculosis Center, Bhaktapur, Nepal.
- 03/09- 09/10:** Programmatic Management of DR TB Officer (**PMDT Officer**) for **TB CAP** (**USAID** funded program) at PMU of KNCV Tuberculosis Foundation, **the Hague, Netherlands**, supporting the implementation and monitoring of Programmatic Management of Drug Resistant Tuberculosis of 25 countries across **Asia, Africa and Central America**.
- 11/08- 03 /09:** Sr Consultant Chest Physician, National Tuberculosis Center, Bhaktapur, Nepal.
- 04/03-11/08:** Director & Sr. Consultant Chest Physician, Regional TB Center, Pokhara, Nepal.
- 07/02 - 04/03:** Sr Consultant Chest Physician, National TB Center, Bhaktapur, Nepal
- 11/96 - 06/01:** Act. Director/Sr Consultant Chest Physician, Regional TB Center, Pokhara, Nepal
- 11/88 -11/96:** Medical Officer, Medical Unit, Narayani Sub-regional Hospital, Birganj, Nepal
- 05/87- 11/88:** Medical Officer, Medical Unit, Janakpur Zonal Hospital, Janakpur, Nepal
- 07/86- 05/87:** Medical Officer, Kanti Children's Hospital, Kathmandu, Nepal
- 09/85- 07/86:** Medical Officer, Teku Hospital (Infectious Diseases Hospital), Kathmandu, Nepal

Awards/Scholarships

- 1. 2001/2002: Fogarty Scholar** under The Fogarty International AIDS Program to study MPH in Epidemiology at the School of Public Health, University of California, Berkeley, **USA**.
- 2. 10/76 - 01/84:** Studied medical science (MBBS) at Dow Medical College, Karachi under scholarship granted by Govt. of Pakistan to Govt. of Nepal.

Teaching Affiliation

12/2000-11/2008: Faculty Member (Hon), Dept. of Respiratory Diseases and Dept. of Community Medicine at the **Manipal College of Medical Sciences, Pokhara, Nepal**.

WHO/International/Research Assignment

1. **Temporary Adviser to the Regional Director**, SEARO, WHO, New Delhi (April, 2001) in developing modules for training course on leadership and strategic management in TB control for state/provincial level programme managers.
2. **Member, External Proposal Review Committee** for **FIDELIS Project** (2003-2007), International Union Against Tuberculosis & Lung Diseases (**IUATLD**), Paris, **France** to review grant proposals for tuberculosis control of many countries.
3. **Reviewer** for SAARC Journal of Tuberculosis, Lung Diseases and HIV/AIDS since 2011
4. **Adviser** to **ILO** (International Labor Organization) office, Kathmandu, Nepal for the research conducted in 2011, KAP for TB-HIV among street vendors in Nepal
5. **Reviewer, Nepal Health Research Council (NHRC), Kathmandu, Nepal** since 02/2012 for the research proposal submitted at the NHRC.
6. **Scientific Adviser-TB for Archive Global, USA** (www.archiveglobal.org) 2012-14 for a pilot in Haiti to examine risk factors associated with poor living conditions, indoor air pollution and risk associated with TB.
7. **Principal Investigator for Nepal in an ongoing Case-Control study** "Household Air Pollution and Kerosene use as Risk Factor for Pulmonary Tuberculosis" conducted by Dept. of Environmental Health Science, University of California, Berkeley, USA approved by NHRC, Nepal
8. **Principal Investigator** for ongoing USAID-NIH jointly launched Partnerships for Enhanced Engagement in Research (PEER) Health research project titled "**Investigation of the effectiveness of national clean cookstove program in Nepal in reducing Acute Respiratory Infection in ≤ 5 children**" being conducted in Kavre district of Nepal.
9. **Member, International Reviewer Team** for Joint Monitoring Mission (JMM), 10-23 April, 2015 to review Revised National Tuberculosis Control Programme (**RNTCP**), 2012-2017 of **India**.

Publications/Research Work (Some recent ones only)

1. A Lamsal, B Thapa, M Timilshina, **SC Verma**, GR Ghimire, A Gautam. Direct Nitrate Reductase Assay for detection of drug resistance in Mycobacterium tuberculosis: rapid, simple and specific. *Journal of Clinical Microbiology*, Vol 2, No 2 (2013)
2. Bhattarai S , Thapa P , Shrestha C , Dangol S , Niroula T , **Verma SC**. A study on sociodemographic pattern and side effects of anti-tubercular drugs among tuberculosis patients in Pokhara valley. *SAARC Journal of Tuberculosis, Lung Diseases & HIV/AIDS*, Vol X, No. 2, Year 2013
3. **Verma SC**, Dhungana GP, Joshi HS, Kunwar HB, Pokhrel AK. Prevalence of Pulmonary Tuberculosis Among HIV Infected Persons In Pokhara, Nepal. *J Nepal Health Res Council*. 2012 Jan;10(1):32-6
4. **Verma SC**, Dhungana GP, Joshi H S, Kunwar HB, Jha RK, Pokhrel AK. Prevalence of pulmonary tuberculosis among HIV infected drug users in Pokhara, Kaski, Nepal. *SAARC Journal of Tuberculosis, Lung Diseases and HIV/AIDS*; Vol. VII, No. 2, Year 2010.
5. Amod Pokhrel, Michael Bates, **Sharat Verma**, Hari Joshi, Chandrashekhar Sreeramareddy, Kirk Smith. Kerosene and Biomass Fuels May Be Risk Factors for Pulmonary Tuberculosis in Developing Countries. *Epidemiology* 20(6):S32 (2009)
6. Pushpa Malla, Elisabeth Eva Kanitz, Mohammad Akhtar, Dennis Falzon, Knut Feldmann, Christian Gunneberg, Shyam Sundar Jha, Bhagwan Maharjan, Mohan Kumar Prasai, Bhabana Shrestha, **Sharat Chandra Verma**, Matteo Zignol. Ambulatory-Based Standardized Therapy for Multi-Drug Resistant Tuberculosis: Experience from Nepal, 2005-2006. *PLoS ONE* 4(12): e8313. doi: 10.1371/journal.pone.0008313 (December 2009 | Volume 4 | Issue 12 | e8313).
7. Amod Kumar Pokhrel , Michael N Bates, **Sharat C Verma**, Hari S.Joshi, Chandrashekhar T. Sreeramareddy, Kirk R. Smith. Tuberculosis and Indoor Biomass and Kerosene Use in Nepal: A Case-control Study. *Environ Health Persp* 2009. doi: 10.1289/ehp.0901032 (<http://dx.doi.org/>).
8. Sreeramareddy CT, Panduru KV, **Verma SC**, Joshi HS, Bates MN. Comparison of pulmonary and extrapulmonary tuberculosis in Nepal- a hospital-based retrospective study. *BMC Infectious Diseases* 2008; 24;8:8.
9. Chhetri AK, Saha A, **Verma SC**, Palaian S, Mishra P, Shankar PR. Study of adverse drug reactions caused by first line anti-tubercular drugs used in directly observed treatment, short course (DOTS) therapy in Western Nepal, Pokhara. *J Pak Med Assoc*. 2008 Oct;58(10):531-6.