

CURRICULUM VITAE – Dr. AVI KUMAR BANSAL
[Abbreviated]

- a.i.1. Name - Dr. Avi Kumar Bansal
- a.i.2. Designation: Scientist ‘D’,
- a.i.3. Complete Postal Address, Telephone Number, Fax, e-mail etc.

Postal Address – Dr.M.Miyazaki Marg, Tajganj, Agra – 282001
Telephone – 91-9012175175 (Mobile), 91-9311112524 (mobile)
E-mail – bansalavikumar@gmail.com
Fax No. - (91)-(562)-2331755

- a.i.4. Date of Birth: 23rd May 1972
- a.i.5. Educational Qualification : Degrees obtained (Begin with Bachelor’s Degree)

Degree	Institution	Field(s)	Year
MBBS	SMS Medical College, Jaipur	Medicine	1997
DPH	SMS Medical College, Jaipur	Community Medicine	2003

- a.i.6. Research/Training Experience

Duration	Institution	Particulars of work done
Mar 1999 – Mar 2001	SMS Medical College	Epidemiological Studies
Jan 2002 – July 2007	World Health Organization	Operational Researches in RNTCP & Prog. Mgmt.
Aug 2007 – March 2008	Pathfinder International	Operational Researches in HIV & Prog. Mgmt.
April 2008 – Feb 2013	World Health Organization	Operational Researches in RNTCP & Prog. Mgmt.
Mar 2013 – till date	NJIL&OMD	Epidemiological studies in TB & Leprosy

- a.i.7. Research specialization – Operational Researches and Epidemiological studies especially in Tuberculosis, Leprosy and HIV

- a.i.8. **Important Publications**

a.i.1. **Bansal A K**, Kulshrestha N, Nagaraja S B, Rade K, Choudhary A, Parmar M, Yadav R, Dewan P K, Moonan P K, Sreenivas A N, Kumar A; Composite Indicator: new tool for monitoring Revised National Tuberculosis Control Programme performance in India; *INT J TUBERC LUNG DIS* 18(7):840–842; 2014; *The Union*

a.i.2. P. H. Vishnu, P. Bhat, **A. Bansal**, S. Satyanarayana, U. Alavadi, B. S. Ohri, M. S. Rao Shrinivas, P. Desikan, J. Jaju, V. G. Rao, P. K. Moonan; Is bleach-sedimented smear

microscopy an alternative to direct microscopy under programme conditions in India?; *Public Health Action; PHA 2013; 3(1): 23–25 © 2013 The Union*

a.i.3. **Bansal A K**, Manohar R, Yadav R, Sharma D, Yadav N, Lohani H; Prevalence of obesity and

its lifestyle risk factors in school-age children in Jaipur; *Indian Journal of Research and*

Reports in Medical Sciences, Vol.3 (2). '2013

a.i.4. Singh S, Yadav R, **Bansal A.K**, Sharma D.K, Kewalramani S., Services Provided for Malaria Control in Four High Endemic PHCs of Jaipur District, Rajasthan, India: An Evaluation study; *Indian Journal of Research and Reports in Medical Sciences, Vol.3 (1). '2013*

a.i.5. Sharath Burugina Nagaraja, Ajay M. V. Kumar, Kuldeep Singh Sachdeva, Ranjani Ramachandran, Srinath Satyanarayana, **Avi Bansal**, Malik Parmar, Sarabjit Chadha, Sreenivas Nair, Ashok Kumar, Sven Gudmund Hinderaker, Mary Edginton, Puneet K. Dewan; Is One Sputum Specimen as Good as Two during Follow-Up Cultures for Monitoring Multi Drug Resistant Tuberculosis Patients in India?; *PLoS ONE 7(9): e45554. doi:10.1371/journal.pone.0045554.2012*

a.i.6. Sharath Burugina Nagaraja¹, **Avi Kumar Bansal**², Prahalad Kumar³; Implementation of External Quality Assessment (EQA) in RNTCP: Challenges and way forward; *NTI India Bulletin ISSN No. 0049-9136 Vol. 49/1&4 Jan - Dec 2013*

a.i.7. Sharath Burugina Nagaraja, Shanta Achanta, **Avi Kumar Bansal**, Rani Samyukta; Tuberculosis control in India: growing complexities for management; *Public Health Action Vol 4 no 3, 21 September 2014*

a.i.8. Has India's TB programme undermined TB advocacy?; Sharath Burugina Nagaraja, S.S.Chadha; **Avi Kumar Bansal**, Shilpashree Madhava Kunjathur, Ritesh G Menezes; *Perspectives in Public Health, November 2015 Vol 135 No 6.*

a.i.9. B. N. Sharath, M. K. Shilpashree, R.G.Menezes, **A. K. Bansal**; Tuberculosis research in Indian medical colleges: has it taken a back seat? *Public Health Action. 2015 Sep 21; 5(3): 202.*

a.i.10. P.S.Mohanty, Shivangi Mishra, Farah Naaz, D.S.Chauhan, Mamta Arora, Harish Sagar, U.D.Gupta, **A.K.Bansal**; Rifampicin Resistance in Leprosy: mutational analysis of rpoB gene; *International Journal of Science And Nature, Vol.6 issue- 4, December -2015*

a.i.11. Mohanty P.S., Naaz F, Katara D, Misba L, Kumar D, Dwivedi DK, Tiwari AK, Chauhan DS, **Bansal AK**, Tripathy SP, Katoch K; Viability of *Mycobacterium leprae* in the environment and its role in Leprosy dissemination; *Indian Journal of Dermatology, Venereology, and Leprology; 2016;82:23-7.*

a.i.12. Malik M Parmar^{1,2}, KS Sachdeva², Kiran Rade^{1,2}, Mayank Ghedia^{1,2}, **Avi Bansal**^{1,2}, BN Sharath^{1,2}, Matthew Willis³, Patrick K Moonan³, Dyson Misquitta⁵, Sreenivas A Nair¹, Puneet K Dewan; **Airborne Infection Control in India: a baseline assessment of 35 health care facilities in India; Indian Journal of Tuberculosis, 2015 Oct;62(4):211-7**

a.i.13. Dinesh Kumar, **Avi Kumar Bansal**, Sanjay Mankotia, Srikant Prasad Tripathy, Ashok Kumar Bhardwaj; **Spatio-temporal analysis of secondary data for usefulness and**

Article accepted for Publication

1. **Avi Kumar Bansal**, Manjula Singh, Rajkamal, Mamta Arora, Harish Sagar, P.S.Mohanty, S.P.Tripathy; Induction of *Mycobacterium indicus pranii* (MIP) vaccine as an immunotherapeutic & immunoprophylactic under the National Leprosy Eradication Programme, a proposed implementation research – *shall we see the end of leprosy?*; Ranbaxy Science Foundation's Round Table Conference on "Strategies for Elimination/Eradication of Leprosy".

Abstract Published:

1. Naaz F, Mohanty PS, Chauhan DS, **Bansal AK**, Shakya D, Dwivedi DK, Amit Tiwari, Katara D, Tripathy SP, Katoch K (2014). Use of molecular diagnostic (RLEP-PCR) for case detection of leprosy in post elimination era. LEPCON, Chandigarh. 2014.
2. Dwivedi DK, Shakya D, Naaz F, Mohanty PS, **Bansal AK**, Tripathy SP, Prasad and Katoch K (2014). Detection of Mycobacterium leprae in environmental samples in leprosy patient areas with reference to the MB-PB ratio. LEPCON, Chandigarh. 2014.
3. Mohanty PS, Naaz F, Chauhan DS, **Bansal AK**, Shakya D, Dwivedi DK, Tripathy SP, Katoch K (2014). Possible role of environmental Mycobacterium leprae in leprosy transmission. LEPCON, Chandigarh. 2014.

Brief Summary of Work Experience:

<u>S.No.</u>	<u>Position Held</u>	<u>Time Period</u>	<u>Based at</u>	<u>Broad Nature of Work</u>
1.	<u>Scientist 'D'</u>	4 th March 2013 till date	National Institute of Leprosy and Other Mycobacterial Diseases	<u>Research in areas of Epidemiology of TB and Leprosy.</u>
2.	National Consultant, Public Health - a specialist <u>NATIONAL LEVEL</u> Public Health position, WHO** RNTCP* Technical Assistance Project to RNTCP	22 nd November 2010 till 4 th March 2013	Central TB Division, Ministry of Health & Welfare/Government of India, New Delhi	Policy designing, Planning and Implementation in the areas of Monitoring and Evaluation for RNTCP; TB Epidemiology, Operational Research and HR Management at the National level.
3.	State Consultant, WHO RNTCP Technical Assistance Project to RNTCP	3 rd November 2008 to 22 nd November 2010	State of Madhya Pradesh, India (Population – 600 Million)	Policy designing, Planning and Implementation of RNTCP for the whole State of Madhya Pradesh, India
4.	WHO Consultant, RNTCP – Uttar Pradesh	Jan 2002 to 31 st July 2007 & 01 st April 2008 to 3 rd November 2008	Regional levels in Uttar Pradesh, India	Implementation of RNTCP at State and District levels
5.	Project Officer, Mukta Project, Pathfinder International	2 nd August 2007 till 31 st March 2008	Pathfinder International, an International NGO, Pune, Maharashtra, India	Policy designing, Planning and Implementation of the 'Avahan' project in the State of Maharashtra, India

*RNTCP – Revised National Tuberculosis Control Programme, India

**WHO - World Health Organization.