

**National Institute of Tuberculosis and Respiratory Diseases**  
(Autonomous Institute under the Ministry of Health & Family Welfare, Government of India)  
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## PUBLICATIONS : 2014 - 2015

### 7.1 Papers and Articles Published in Journals:

S.No.	Authors Names	Title of the Paper	Journal/Year/Volume/ Page No. (Impact Factor, if available)
1.	Verma AK, Kumar G, Arora J, Singh P, Arora VK, Myneedu VP, Sarin R.	Identification of Mycobacterial species by PCR resection enzyme analysis of the hsp65 gene - An Indian Experience.	Can J Microbiol. 2015 ; 61(4): 293-6.
2.	Myneedu VP, Behera D, Verma AK, Bhalla M, Singh N, Arora J, Singhal R, Mathur M, Lal P, Sarin R.	Xpert W MTB/RIF assay for tuberculosis diagnosis: Evaluation in an Indian setting.	Int J Tuberc Lung Dis 2014; 18(8):958-60.
3.	Arora J, Sidiq Z, Sharma S, Singhal R, Bhalla M, Couvin D, Sarin R, Rastogi N, Myneedu VP.	Phylogenetic associations with drug-resistant Mycobacterium tuberculosis isolates in a paediatric population.	Int J Tuberc Lung Dis 2014; 18(10): 1172-9.
4.	Singla N, Satyanarayana S, Sachdeva KS, Van den Bergh R, Reid T, Tayler-Smith K, Myneedu VP, Ali E, Enarson DA, Behera D, Sarin R.	Impact of introducing the line probe assay on time to treatment initiation of MDR-TB in Delhi, India.	PLoS One. 2014 24;9(7):e102989.
5.	Arora P, Kumar L, Vohra V, Sarin R, Jaiswal A, Puri MM, Chakraborty P.	Evaluating the technique of using inhalation device in COPD and bronchial asthma patients.	Respir Med. 2014; 108(7):992-8

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6.	Singhal R, Myneedu VP, Arora J, Singh N, Bhalla M, Verma AK, Sarin R.	Early detection of multi-drug resistance and common mutations in Mycobacterium tuberculosis isolates from Delhi using GenoType MTBDRplus assay.	Indian J Med Microbiol 2015; 33(Supplement 1): S416-52.
7.	Singh N, Sidiq Z, Bhalla M, Myneedu VP, Sarin R.	Multi-drug resistance tuberculosis among category-I treatment failures-A retrospective study.	Indian J Tuberc. 2014 ;61(2):148-51.
8.	Singhal R, Myneedu VP, Arora J, Singh N, Sah GC, Sarin R.	Detection of multi-drug resistance & characterization of mutations in Mycobacterium tuberculosis isolates from North-Eastern States of India using GenoType MTBDRplus assay.	Indian J Med Res.2014; 140: 501-6.
9.	Singhal R, Myneedu VP.	Microscopy as a diagnostic tool in pulmonary tuberculosis.	Int J Mycobacteriol 2015 ; 4(1): 1-6.
10.	Verma AK, Kumar G, Arora J, Myneedu VP, Sarin R.	Analysis of cross resistance between kanamycin and amikacin in extremely drug resistance tuberculosis isolates. (Abstract in "IJTLD" on proceedings of the 45th Union World Conference on Lung Health 2014 held at Barcelona, Spain from 28th October to 1st November 2014)	International Journal Tuberculosis Lung Disease 2014; 18(11):S281.
11.	Arora J, Verma AK, Kumar G, Sarin R, Myneedu VP.	Ofloxacin resistance among Mycobacterium tuberculosis isolates from retreatment cases at a tertiary care institute. (Abstract in "IJTLD" on proceedings of the 45th Union World Conference on Lung Health 2014 held at Barcelona, Spain from 28th October to 1st November 2014)	International Journal Tuberculosis Lung Disease 2014; 18(11):S577.

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12.	Verma AK, Kumar G, Arora J, Bhalla M, Panchal S, Myneedu VP, Sarin R.	Isolation and identification of non-tuberculous mycobacterium by polymerase chain reaction: Restriction enzyme - a simple and robust method.  (Abstract in "IJTLD" on proceedings of the 45th Union World Conference on Lung Health 2014 held at Barcelona, Spain from 28th October to 1st November 2014)	International Journal Tuberculosis Lung Disease 2014; 18(11):S107.
13.	Singla R, Singla N, Myneedu VP, Behera D, Sarin R.	Profile of TB among house hold contacts of MDR-TB patients in Delhi, India.  (Abstract in "IJTLD" on proceedings of the 45th Union World Conference on Lung Health 2014 held at Barcelona, Spain from 28th October to 1st November 2014)	International Journal Tuberculosis Lung Disease 2014; 18(11):S339-40.
14.	Agarwal U, Sharma J, Sarin R.	Counselling and adherence to an arduous treatment: Lessons learnt from an HIV Programme.  (Abstract in "IJTLD" on proceedings of the 45th Union World Conference on Lung Health 2014 held at Barcelona, Spain from 28th October to 1st November 2014)	International Journal Tuberculosis Lung Disease 2014; 18(11):S22.
15.	Puri MM, Jain AK, Kumar L, Sarin R.	Total replacement of a lung by tuberculosis pneumatocele - An unusual post-tuberculosis sequel.	Indian J Tuberc 2014; 61:162-65.
16.	Prakash B, Puri M M, Kumar L, Malik A, Behera D.	Correlation of quality of life and activities of daily living with disease stage in patients with COPD.	Int J Med Public Health 2014; 4:275-9.

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17.	Dewan RK, Nair VV, Saxena R, Prasad S.	Acquired broncho-esophageal fistula in an adult.	Indian J Thorac Cardiovasc Surg 2014;30(4):289-91.
18.	Dewan RK, Nair VV, Saxena R, Prasad S, Gupta K.	Metastatic Thymic Carcinoid: Does surgeon have a primary role?	Indian J Chest Dis Allied Sci 2014 ; 56: 255-57.
19.	Muzammil S, Khayyam KU, Siddiqui AN.	Comparison of serum protein in pre-eclamptic women.	European Journal of Biomedical and Pharmaceutical Sciences 2014; 1(2):165-70.
20.	Muzammil S, Khayyam KU, Siddiqui AN.	Serum protein ratio in normal and pre-eclamptic women of primiparous and multiparous in relation to age.	International Journal of Basic and Applied Medical Sciences.2014;4(2): 331-35.
21.	Kaur D, Anand S, Sharma P, Kumar A.	Anesthetic management of intraoperative airway obstruction by ruptured hydatid cyst of right lung and barotrauma induced pneumothorax of the contralateral lung.	Indian Journal of Anaesthesia.2015;59:58-9.
22.	Mullick S, Gupta K, Dewan R K, Sarin R.	Typical bronchial carcinoid with local metastasin and co-existing tuberculosis in same lung.	J Assoc Chest Physicians. 2014;2:84-6.
23.	Chauhan A, Gupta K, Mullick S, Agarwal S.	Primary Pulmonary Hodgkins Lymphoma : 2 case reports.	J. Case Reports 2014; 4(2):348-51.
24.	Agarwal S, Mullick S, Gupta K, Dewan RK.	Mediastinal Teratoma with coexisting Aneno carcinoma and carcinoid tumor.	Turk Thorac J 2015;16 :101-4.
25.	Gonzalez M, Francis B, Burda S, Hess K, Behera D, Gupta D, Agarwal AN, Verma I, Verma A, Myneedu VP, Niedbala S, Laal S.	Development of POC test for TB based on multiple immunodominant epitopes of MTB specific cell wall proteins.	PLoS One. 2014 S23;9(9): e106279.

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26.	Kansal A R, Mahal R, Behera D, Singla N.	Impact of sensitization on knowledge and attitude of nurses in tuberculosis.	International Journal of Nursing Education. 2014 Jan-June; 6(1): 277-80.
27.	Kansal A R, Mahal R, Behera D, Sarin R.	A study to assess learning need, knowledge and attitude of nurses regarding tuberculosis care under RNTCP in two tertiary care tuberculosis institutions of Delhi, India.	Asian J. Nursing Edu. and Research 2014; 4(1): 30-4.
28.	Agarwal S , Mullick S, Gupta K , Dewan RK.	Mediastinal Teratoma with co-existing adenocarcinoma (somatic type malignancy) tumour : Case report with a review of the literature.	Turk Thorac J 2015; 16: 101-4.
29.	Singh P, Singh M, Bhalla M, Singla R, Gumma PK, Tayal D, Myneedu VP, Sarin R.	Synergetic effect of TLR4 gene (D299G and T399I) polymorphisms in susceptibility to pulmonary tuberculosis.	Universal Journal of Medical Science. 2015; 3(1): 19-27.
30.	Singh P, Singh M, Tayal D, Myneedu VP, Bhalla M, Adlakha P, Sarin R.	The clinical utility of polymerase chain reaction and adenosine deaminase (ADA), for the diagnosis of pleural tuberculosis: Indian scenario.	Immunology and Infectious Diseases. 2014; 2(2): 13-21.
31.	Sherwal BL, Bhatnagar MK, Verma AK, Paliwal M.	Role of helicobacter pylori in diabetes mellitus & its complications.	J Evolution Med Dent Sci 2014; 3: 8870-5.
32.	Verma PK, Kumar N, Kathuria P.	Ruptured hydatid cyst diagnosed by bronchoscopy in a young patient with hemoptysis.	Journal of Advanced Research in Medicine. 2014; 1(2) :14-7.
33.	Markowitz N, Agarwal U, Baxa D.	Hypothesis: Can clofazimine prevent IRIS in HIV/TB co-infected individuals? (Editorial)	Indian J Tuberc. 2014 Oct; 61(4): 281-7.
34.	Singh A, Gopinath K, Sharma P, Bisht D, Sharma P, Singh N, Singh S.	Comparative proteomic analysis of sequential isolates of Mycobacterium tuberculosis from a patient with pulmonary tuberculosis turning from drug sensitive to multidrug resistant.	Indian J Med Res January 2015; 141: 95-113.

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35.	Kumar P, Pandya D, Singh N, Behera D, Aggarwal P, Singh S.	Loop-mediated isothermal amplification assay for rapid and sensitive diagnosis of tuberculosis.	Journal of Infection 2014 Dec; 69(6): 607-15.

### 7.2 Chapter published in a book :

<b>S.No.</b>	<b>Authors Names</b>	<b>Title of the Chapter</b>	<b>Publication Details</b>
1.	Dr. Sangeeta Sharma	Newer TB Vaccines	In : Vashishtha VM, Kalra A, Thacker N, Editors. FAQs on Vaccines and Immunization Practices. 2015, 2nd Edition. Jaypee Publishers : New Delhi. pp 344-48.
2.	Dr. Sangeeta Sharma	Tuberculosis	In: Kundu R, Shastri DD, Choudhury J, Editors. FAQs in Pediatric Infectious Diseases. 2014, 1st Edition. Jaypee Publishers : Gwalior. pp 256-66.

### 7.3 Other Publications :

<b>S.No.</b>	<b>Authors Names</b>	<b>Title of the Chapter</b>	<b>Publication Details</b>
1.	Dr. Neeta Singla, Mrs. Anita Rani Kansal	Training of Nurses on Tuberculosis Care & Control in India. a) Facilitator's Guide b) Module for Nurses c) Module for Auxiliary Nurses and Midwife	Training Modules published by Indian Nursing Council, New Delhi in August 2014.