

# Technical Review Panel Member

## Curriculum Vitae

Name: Shibu Balakrishnan

Nationality: India

Languages: English, Hindi, Spanish (basic)

Area of Expertise: TB, TB/HIV, TB-PPM, TB-Diabetes, PMDT, PMLTBI, Health systems, communications

### Qualifications

Qualification	Institution	Department	Year
MBA	Sikkim Manipal University, India	Health Care Services	2012
DA	Trivandrum Medical College, Kerala University, India	Medical Sciences	1996
MBBS	Thrissur Medical College, Calicut University, India	Medical Sciences	1989

### Employment History

Employer	Position	Place	Year
WHO India	Regional Team Lead, (South India) WHO-NTEP Technical Support Network	Cochin, India	2019 to date
WHO India	Medical Consultant, WHO-RNTCP technical Assistance Project	Cochin, India	2004 to 2019
Kerala Government Health Services	Assistant Surgeon and Medical Officer (TB Control)	Cochin, India	1996 to 2004

### Publications

- Balakrishnan S, Vijayan S, Nair S, Subramoniapillai J, Mrithyunjayan S, et al. (2012) High Diabetes Prevalence among Tuberculosis Cases in Kerala, India. *PLoS ONE* 7(10): e46502. doi:10.1371/journal.pone.0046502

2. S Balakrishnan, J. Manikantan, A. Sreenivas, et al. Social inclusion: An effort to end loss-to-treatment follow-up in tuberculosis. *Indian J Tuberc.* 2016 Jan;62(2015):230-234
3. Balakrishnan S, Rakesh PS, Viswanathan K, Nelson V, Simon S, Nair SA, et al. Higher risk of developing active TB among adult diabetics exposed to TB during childhood: A study from Kerala, India. *J Family Med Prim Care.* 2019 Feb;8(2):695-700
4. Viswanathan K, Rakesh PS, Balakrishnan S, Shanavas A et.al., Prevalence of chronic respiratory diseases from a rural area in Kerala, Southern India. *Indian J Tuberc.* 2018 Jan;65(1):48-51
5. Viswanathan K, Rakesh PS, Balakrishnan S, Pradeep Kumar AS. Health benefits of Practical Approach to Lung health (PAL) experienced by patients with chronic respiratory diseases - Results from PAL pilot project in primary health care setting in Kerala, India. *Indian J Tuberc.* 2018 Jul;65(3):237-240.
6. Shibu Balakrishnan, P S Rakesh, S Jayasankar et al, Lung health care pilot project trims patient pill load and antibiotic prescription in primary health care settings in Kerala, India. *Ind J Tuberc* 67 (2020) 202-207
7. Rakesh P S, Balakrishnan S, Mathew M E et. al, Population attributable risks of tuberculosis vulnerabilities in Kerala, India. *Indian J Community Med* 2020; 45:367-70
8. P.S. Rakesh, Shibu Balakrishnan, S. Jayasankar, R.V. Asokan, TB management by private practitioners – Is it bad everywhere? *Indian J Tuberc.* 2016 Nov;63(2016):251-254
9. Rakesh PS, Balakrishnan S, Krishnaveni V et.al., Patients' perception towards directly observed treatment - A qualitative study from Kollam district, Kerala, southern India. *Indian J Tuberc.* 2017 Apr;64(2):93-98
10. Manu MS, Mehta K, Das M, Balakrishnan S et.al., Ocular adverse events in drug sensitive TB patients on daily fixed dose combination of anti-TB drugs – a record review study from Kerala, India. *Indian J Tuberc.* 67 (2020) 216-221
11. Sadanandan R, RI S, Mrithunjayan S, Valamparambil MJ, Balakrishnan S, et. al., Ensuring TB Services During Major Floods - Kerala, India, August 2018. *Disaster Med Public Health Prep.* 2020 Mar 18:1-5
12. KV N, Duraisamy K, Balakrishnan S, M S, S JS, et al. (2013) Outcome of Tuberculosis Treatment in Patients with Diabetes Mellitus Treated in the Revised National

- Tuberculosis Control Programme in Malappuram District, Kerala, India. *PLoS ONE* 8(10): e76275. doi:10.1371/journal.pone.0076275
13. S. Nair, A.K.Kumari, J. Subrahmoniapillai, D.S. Shabna, S.M. Kumar, S. Balakrishnan et al. High prevalence of undiagnosed diabetes among tuberculosis patients in peripheral health facilities in Kerala *Public Health Action*. 2013 Nov 4; 3(Suppl 1): S38–S42. doi: 10.5588/pha.13.0037
14. Karthickeyan Duraisamy, Sunilkumar Mrithyunjayan, Smita Ghosh, Sreenivas Achuthan Nair, Shibu Balakrishnan et al. Does Alcohol Consumption during Multidrug-resistant Tuberculosis Treatment Affect Outcome? A Population-based Study in Kerala, India. *Ann Am Thorac Soc* Vol 11, No 5, pp 712–718, Jun 2014
15. Joseph M R, Thomas R A, Nair S, Balakrishnan S, Jayasankar S. Directly observed treatment short course for tuberculosis. What happens to them in the long term? *Indian J Tuberc*. 2015 Jan;62(1):29-35

### **Conferece Proceedings**

16. Sreenivas A, Balakrishnan S, Vijayan S, Prema J, Chauhan LS, et al. (2010) Prevalence of Diabetes amongst Tuberculosis patients in Kerala, South India. 41st conference on Lung Health of International Union against TB and Lung Disease (The Union). Berlin, Germany: *International Journal of Tuberculosis and Lung Disease (Supplement 2)*. pp. S87-S88.
17. Balakrishnan S, Prema J, Sunil Kumar M, Nair S, Dewan PK, et al. (2011 supplement 3) Diabetes mellitus increases risk of failing treatment in drug-susceptible TB patients. *International Journal of Tuberculosis and Lung Disease* 15: S348.

### **Additional Information:**

Member, LTBI National Technical Working Group, India