

SCIENTIST PROFILE

Dr. Shrinivasa B M MBBS.,MD (Community Medicine)., DPH .

Designation	: Medical Scientist-C	
Date of Birth	: 01 JUNE 1983	
Address (Office)	: ICMR-NIMR -FU Bengaluru drsbm1983@gmail.com shrinivasa.mb@icmr.gov.in	
Address (Res)	: # 1199 LEKHANA NILAYA 16 TH MAIN 2 ND A CROSS SVP NAGARA MYSORE Karnataka 560028	
Mob: No	: +917204618920 : drsbm1983@gmail.com	

EDUCATION

MD Community Medicine: Government Medical College, Thiruvananthapuram
(2009 - 2012) University of Kerala

DPH (concurrent with MD) Government Medical College, Thiruvananthapuram
(2009- 2011) University of Kerala

MBBS: VIMS Bellary, RGUHS Karnataka (2002 – 2008)

Membership/Fellowship of Professional Societies/Associations:

ORCID -0000-0003-3908-4857

LIFE MEMBER OF IAPSM MEMBERSHIP No. L 3108

LIFE MEMBER IMA MYSORE KARNATAKA

ALUMNI OF PRESTIGIOUS **JAWAHAR NAVODAYA VIDYALAYA MANDYA (JNVS)** ONE OF THE BEST OUT GOING STUDENT OF BATCH 9.

WORKED AS TEAM IN FIRST COVID-19 SERO SURVEY OF INDIA AND TWO IMPORTANT VACCINE TRIALS FOR COVID-19 .

SKILLS

Vaccine trial manager

Clinical epidemiologist and operational research specialist.

Trainer in Research methodology and Epidemiology

Facilitator of SPSS software for Biomedical research.

EXPERIENCE

Assistant Professor: Department of Community Medicine, AIIMS Bellur: (August 2012 – Sept 2013)

Lecturer/Assistant Professor: Department of Community Medicine, JSSMC Mysore : (Sept 2013 – Sept 2016)

Medical Scientist - ICMR-National Institute for research in Tuberculosis from November 30 2016 to 18 May 2022.

Medical Scientist - ICMR-National Institute for Malaria Research FU Bengaluru

Project Coordinator:

- Experience of coordinating the activities (Project development, training, data collection, data management) for the Kerala Government funded study project “Prevalence of Anemia among tribal women of wayanad & palakakad Kerala.” (Conducted by Dept. of Community Medicine, Thiruvananthapuram, Supported by Local self Govt. Department Kerala) : **(Aug 2010 – 2012)**
- Team leader for epidemic investigation on dengue in Pathanamthitta district and AES in Alapuzha. (2010-11)

Junior Resident, Department of Community Medicine, Government Medical College, Thiruvananthapuram. (2009-2011)

- Experience of working in various government related public health initiatives.
- Facilitator for Research Methodology Workshops for Post Graduates and Undergraduates in different Medical Colleges and Dental Colleges in Kerala.
- Questionnaire development and coordination: In study on “Harmful use of alcohol in Kerala – Social and Economic impact on families and the state.” a Kerala Government initiated project. (Based on MD thesis project)
- Academic activities – undergraduate teaching for MBBS students.
- Guided MBBS students in developing protocol and conducting research studies.

Assistant professor in medical college (2011-2015)

- **Teaching medical under graduates in department of Community medicine**
- **Training Post graduate program both MD and MPH graduates**
- **Public health implementation and Operational research**

Research projects as Scientist at ICMR- National Institute for research in Tuberculosis (From 2016)

Sl. no	Title of project	Funding agency	Level of participation
01	<u>Sentinel surveillance for measuring the TB burden and trends in high risk group for TB.</u>	Global fund -ICMR	PI
02	The impact of HIV infection on molecular diagnosis of drug-resistant (DR) tuberculosis (TB) in India; A pilot cross-sectional study	ICMR-CRDF global	PI
03	MDR-TB and HIV at report sites in India pilot observational study(regional prospective observational research for tuberculosis-report)	Indo-U.S. vaccine action program (VAP) initiative on tuberculosis (TB) research	PI
04	A phase 2/3, observer-blind, randomized, controlled study to determine the safety and immunogenicity of covi shield (covid-19 vaccine) in healthy Indian adults	ICMR-SII (COVID vaccine task force)	Co-PI & project manager.
05	Study to evaluate the effectiveness of BCG vaccine in reducing morbidity and mortality in elderly individuals in covid-19 hotspots in India.	ICMR vaccine task force	Co-investigator & project manager
06	Evaluation of impact of antiretroviral therapy under national aids control program in India (ART-IE)	NACO India	Co-investigator & project manager for karnataka and kerala state
05	Predictors of resistance emergence evaluation in MDR-TB patients on treatment	NIH	Co-investigator Include name of pi wherever you are co-pi or

	(preempt)		co-i
06	National survey for state-wise prevalence of microbiologically confirmed pulmonary tuberculosis in India	1.ministry of health and family welfare division, government of India, new delhi 2.department of health research and Indian council of medical research 3.global fund and USAID India through WHO India	Co-investigator & CPMU HR manager
07	Effectiveness of 12 dose rifapentine–isoniazid in preventing tuberculosis among household contacts of patients diagnosed with tuberculosis under programmatic conditions in india– a feasibility study	Global fund -ICMR	Co-investigator
08	C-triumph: cohort for TB research by the Indo-us medical partnership Multicentric prospective observational study	Indo-U.S. vaccine action program (VAP) initiative on tuberculosis (TB) research	Co-investigator
09	The evaluation of standard treatment regimen of anti-tuberculosis drugs for patients with mdr-tb	Union	Co-investigator & community advisory board(cab) manger

LIST OF SCIENTIFIC PUBLICATIONS

1. Shrinivasa B M , Joshuva C, Padmapriyadarshini,Manoj M.,Adult BCG vaccination during pandemic of COVID-19 in India ", IJHAS journal. Original article Indexed - Manuscript No. ijhas_46_21
2. Murhekar MV, Bhatnagar T, Selvaraju S, Rade K, Saravanakumar V, Vivian Thangaraj JW, et al. Prevalence of SARS-CoV-2 infection in India: Findings from the national serosurvey, May-June 2020. Indian J Med Res. 2020;152(1 & 2):48–60. Original article Indexed 1.503 97
3. Chandranaik BM, Shivashankar BP, Umashankar KS, Nandini P, Giridhar P, Byregowda SM, et al. Mycobacterium tuberculosis Infection in Free-Roaming Wild Asian Elephant. Emerg Infect Dis. 2017;23(3):555–7. Original article Indexed 6.259 13
4. Shrinivasa BM, Philip R, Krishnapali V, Suraj A, Sreelakshmi PR. Prevalence of anemia among tribal women of reproductive age-group in Wayanad district of Kerala. Int j health allied sci. 2014;3(2):120 Original article Indexed - 22
5. Philip R, Vijayakumar K, Indu P, Shrinivasa B, Sreelal T, Balaji J. Prevalence of undernutrition among tribal preschool children in Wayanad district of Kerala. Int J Adv Med Health Res. 2015;2(1):33 Original article Indexed - 21
6. Sreelakshmi PR, Vijaykumar K, Anish TS, Shrinivasa BM, Sheela S, Abraham A, Mendez A. Anaemia and body mass index of non-pregnant tribal women of reproductive age group in Palakkad district of Kerala, India. Indian J Prev Soc Med. 2012;43:35-41. Original article Indexed - 13

7. Pavan Kumar N, Padmapriyadarsini C, Rajamanickam A, Marinaik SB, Nancy A, Padmanaban S, et al. Effect of BCG vaccination on proinflammatory responses in elderly individuals. *Sci Adv.* 2021;7(32):eabg7181. Original article Indexed 14.136 01
8. Bm S, Yadav K, Mr N, Hs K. Patient based factors influencing drug compliance among hypertensive patients in a tertiary care hospital in Mysore. *Int J Res Med Sci.* 2015;3(6):1435–8. Original article Indexed 1.746 1
9. Kathamuthu GR, Kumar NP, Moideen K, Baskaran D, Hissar S, Shrinivasa BM, et al. Diminished circulating plasma and elevated lymph node culture supernatant levels of IL-10 family cytokines in tuberculous lymphadenitis. *Cytokine.* 2018;111:511–7. Original article Indexed 3.488 2
10. Paradkar M, Padmapriyadarsini C, Jain D, Shivakumar SVBY, Thiruvengadam K, Gupte AN, et al. Tuberculosis preventive treatment should be considered for all household contacts of pulmonary tuberculosis patients in India. *PLoS One.* 2020;15(7):e0236743. Original article Indexed 3.240 2
11. Manjunath R, Kishor M, Kulkarni P, Shrinivasa B, Sathyamurthy S. Magnitude of attention deficit hyper kinetic disorder among school children of Mysore city. *Int Neuropsychiatr Dis J.* 2016;6(1):1–7. Original article Indexed - 4
12. Rekha R, Philip, Indu PS, Ts A, Bm S, Joy T, et al. Occupational and environmental risk factors of Leptospirosis – a case control study in a tertiary care setting in Kerala. *India;* 2018 Original article Indexed - 5
13. Vidya GS, Renuka M, Praveen K, Shrinivasa BM. Impact of educational intervention on knowledge regarding infant feeding practices among medical students at Mysore. *Int j health allied sci.* 2015;4(4):230 Original article Indexed - 6
14. Marinaik S, Jayanandan R. Bridging the gap in public health education in India: The need of the hour. *Int J Res Med Sci.* 2015;1 Original article Indexed 1.746 -
15. Vijayakumar K, Philip RR, Marinaik SB, Giridharan P, Philip S, George B. Risk of mortality among alcohol using adult males in a population-based cohort in Kerala, India: PROFILE study. *International Journal of Medicine and Public Health [Internet].* 2015 [cited 2021 Aug 13];5(1). Available from: <https://www.ijmedph.org/article/349> Original article Indexed - -
16. A. R, B. M. S, B. M. S, B. M. S, M. R. N, M. R. N, et al. Pattern of traffic rules violations and the risk of fatal injuries in Mysuru city. *Int J Community Med Public Health.* 2017;4(5):1608 Original article Indexed - -
17. A. R, B. M. S, M. R. N. Evaluation of implementation of persons with disabilities act 1995 in Mysuru city. *Int J Community Med Public Health.* 2018;5(2):693. Original article Indexed - -
18. Rajamanickam A, Kumar NP, Padmapriyadarsini C, Nancy A, Selvaraj N, Karunanithi K, Munisankar S, BM Shrinivasa et., al. Latent tuberculosis co-infection is associated with heightened levels of humoral, cytokine and acute phase responses in seropositive SARS-CoV-2 infection. *J Infect.* 2021 Sep;83(3):339-346. doi: 10.1016/j.jinf.2021.07.029. Epub 2021 Jul 28. PMID: 34329676; PMCID: PMC8316716. Original article Indexed 6.072 -
19. K.R, Haricharan & B.M, Shrinivasa & Kumari, Vatsala. (2013). CLINICAL AND BACTERIOLOGICAL STUDY OF ACUTE DIARRHOEA IN CHILDREN. *Journal of Evolution of Medical and Dental sciences.* 2. 4229-4237. 10.14260/jemds/825. Original article Indexed - 2
20. Manjunath, R., Kishor, M., Kulkarni, P., M. Shrinivasa, B., & Sathyamurthy, S. (2015). Magnitude of Attention Deficit Hyper Kinetic Disorder among School Children of Mysore City. *International Neuropsychiatric Disease Journal,* 6(1), 1-7. Original article indexed - 4

21 Murali MR, Shrinivasa BM. Profile of below knee amputation among diabetic foot cases - [Internet]. Jemds.com. [cited 2021 Sep 20]. Original article Indexed -

22 Gupte AN, Paradkar M, Selvaraju S, Thiruvengadam K, Shivakumar SVBY, Sekar K, et al. Assessment of lung function in successfully treated tuberculosis reveals high burden of ventilatory defects and COPD. PLoS One. 2019;14(5):e0217289. Original article Indexed 3.240 19