Department: Microbiology	
Name of the faculty	Dr. Meena Nayan Ramteerthakar
Designation	Professor & Head of Department
Qualification	MBBS, MD ( Microbiology)
Academic certification if any and their respective dates	-
MMC Registration no	52670
Email id	meena.ramteerthakar@gmail.com
Date of joining ( current designation)	25-1-2022 ( Professor & HOD)
Date of joining (this institution)	25-1-2022
Honours/awards/achievements etc.	-
Membership of organisation/committee if any	Life Member of IAMM, Bio Medical Waste & Infection Control Committee
Area of interest	Bacteriology
Publication list in Vancouver	1) Dr. Meena Nayan Ramteerthkar Trends in Dengue Virus Infection in and Around Miraj. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 20, Issue 1 Ser. 16(January 2021) PP 08-11  2) Dr. Meena Nayan Ramteerthkar. Study of blood culture isolates from neonatal septicemia International Journal of Health and Clinical Research, 2021; 4(17):112-116
	3) Dr. Meena Nayan Ramteerthkar. Clinical investigative profile of Neonatal septicemia and outcome at tertiary care teaching Centre. International Journal of health and clinical research, 2021; 4(19):82:-85
	4) Dr. Meena Nayan Ramteerthkar. Study of rise in case of mucormycosis during covid-19 pandemic IP International Journals of Medical and Tropical Diseases 2022; 8(1):55-58

**Department: Microbiology** 



Name of the faculty	Dr. Sujata Nagnath Dharmshale	
Designation	Assistant Professor	
Qualification	PhD (Med-Microbiology)	
Academic certification if any and their respective dates	-	
MMC Registration no	NA	
Email id	sujatadharmshale@rediffmail.com	
Date of joining ( current designation)	12/06/1993 (Assistant Professor)	
Date of joining (this institution)	6-7-2023	

### Honours/awards/achievements etc.

- Worked as co-author (PG Thesis part) and got Medical Research Council Award-'Best Paper
  For "Identification of variants among m. Tuberculosis A preliminary communication" in XI
  IPAM and VII IAPM Conference at Nagpur during the year 1989.
- 2. Grade 'O" awarded in certificate Office Automation Course Done in September 1999.
- 3. National Award of Dr Pankajalakshmi for Oral Mycology paper In MICROCON 2006 of IAMM, at GMC, Nagpur during 27<sup>th</sup> to 29<sup>th</sup> Oct 2006.
- 4. Comparison of Fluorescent Microscopy staining and Acid fast staining for diagnosis of pulmonary tuberculosis" A ICMR Project of UG student at J J hospital, Mumbai, awarded in Research Society Conference of J J hospital, Mumbai.
- 5. Comparison of Chlorozal Black E mount with KOH & mycological culture for diagnosis of

- Onychomycosis" Sponsored Award in Dermatology & Venerology National Conference, Mangalore. Project of M. D. Student of Skin & VD, BJMC & SGH, Pune Guided for this Project for Microbiology part.
- 6. Completed the internet-based training-course conducted by The Collaborative IRB Training Initiative (CITI) Program dated 25/7/2009.
- 7. Third prize for the above paper in Research Soc. Conference, BJMC, Pune
- 8. Second prize for UG ICMR STP topic in ICMR conducted Conference at Banglore in 2010. "Resazurin Micro titer Assay (REMA) plate –simple, rapid and inexpensive method for detection drug resistance in Mycobacterium tuberculosis"
- 9. Prevalence of EPTB in a tertiary care hospital, in MAHAMICROCON 2010 at KIMC, Karad Awarded First Poster Prize. Worked as co-author.
- 10. Completed Online Certificate course on "TB Diagnosis, Treatment and Prevention" current knowledge and research priorities conducted by BJGMC & John Hopkins Center for Clinical Global Health Education dated 4<sup>th</sup> April 2010.
- 11. Best Paper Prize for ICMR Sponsored UG Medical Students' Regional Research Conference held at Pravara Institute of Medical Science, Loni, on 21-23 Feb 2012 on "Evaluation of Effectivity of Meropenem Clavulanate against M. tuberculosis In Vitro". Worked as Guide.
- 12. Writing in The Sciences online certificate course of Standford University successfully completed in 2015.
- 13. Completed MS-CIT course with A grade in 2015
- 14. Awarded Best Poster Paper -- "Effect of water extract of Piper nigrum Linn seeds and Second line anti –TB drugs On Mycobacterium tuberculosis strains" Dr. Dharmshale SN<sup>1</sup>, Dr Kagal Anju<sup>2</sup>, Dr. Karayakarte RP atBJGMC Research Society Annual Conference, Pune during 24<sup>th</sup> & 26<sup>th</sup> Feb 2020

Membership of	Life member of IAMM since 2003 – LM/ 1407	
organisation/committee if any	Life member of SIHAM since 2005- LM/147	
	Life member of Milestone journal of DMER –	
	Life member of Research Society of BJGMC & SGH,	
	Pune.	

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### **Tuberculosis, Mycology**

#### **Publication list in Vancouver**

- Sarita Kothadia, Sujata Kale, R.M. Powar, Mangala Bannur, V.L. Jahagirdar and A.M. Saoji. Indian Jr. Tub. 1991, 38 (213-216) Subdivision of M. tuberculosis Isolated from Pulmonary Tuberculosis Cases In and Around Solapur (South India) Into Five Variants.
- 2. SN Kothadia, NK Shaikh, SS Kale, RH Pathak, VH. Jahangirdar Niacin negative mycobacterium tuberculosis. Indian Jr. Medical Microbiology, Oct -1993;11(4):247 252.
- **3.** Mangala Ghatole, S. K. Kandle, **Sujata Kale**, V. L. Jahagirdar. Review of Cholera in Solapur---Analysis of Four Epidemics. Indian Medical Gazett. 1996; CXXX(II): 336-38.
- **4.** Indian Jr. Medical Micro., Jan 19 94;12(1):35-38.
- **5.** Indian Medical Gazette, Nov1996, CXXV, No. 11, (336-338)
- 6. **SN Dharmshale**, SA Patil, A Gohil, A Chowdhary, C Oberoi. Disseminated Cryptococcosis With Extensive Cutaneous Involvement In AIDS. Indian Jr. Medical Microbiology, Jul 2006;24 (3): 228-30.
- 7. Surjushe A, Kamath R, Oberoi C, Saple D, Thakre M, Dharmshale S, Gohil A. A clinical and mycological study of onychomycosis in HIV infection. Indian Jr. Dermatol Venerol and Leprol., 2007; 73(6):397-401.
- 8. **SN Dharmshale,** Aruna Gohil, Renu Bharadwaj, SA Patil and AS Chowdhari. Mycetoma: Aetiology and laboratory diagnosis. Bombay Hospital Journal, Mumbai, Apr 2010;53(2):177-182.
- **9.** Karne SS, Sangle SA, Kiyawat DS, Dharmshale SN, Kadam DB, Bhardwaj RS. Mycobacterium avium-intracellulare brain abscess in HIV-positive patient Ann Indian Acad Neurol 2012;15:54-5.
- 10. **Mrs. Sujata N Dharmshale,** Dr. Renu S Bharadwaj, Mrs. Aruna H Gohil, Dr. Abhay S Chowdhary..Extra-Pulmonary Tuberculosis in HIV & non HIV patients in a tertiary care Hospital, Mumbai". Indian Journal of Basic & Applied Medical Research; June 2012: 1(3):205-208.
- **11.** Menon S, **Dharmshale S**, Chande C, Gohil A, Lilani S, Mohammad S, Joshi A, Chowdhary A, Bharadwaj R. Drug resistance profiles of Mycobacterium tuberculosis isolates to first line antituberculous drugs: A five years study. Lung India 2012;29:227-31.
- 12. **Dharmshale N Sujata**, Bharadwaj S Renu Intraocular gnathostomiasis from coastal part of Maharashtra Tropical Parasitology 83 Jan 2013;3(1):82-84.
- 13. Kadam D, Chandanwale A, Bharadwaj R, Nevrekar N, Joshi S, Patil S, Gupte N, Sangle S,

- Chopade K, Kulkarni V, Balasubramanain U, Suryavanshi N, Jain D, Kanade S, Dharmshale S, Kagal A, Mave V, Gupta A. High prevalence of cryptococcal antigenaemia amongst asymptomatic advanced HIV patients in Pune, India. Indian J Med Microbiol 2017;35:105-08.
- 14. **Sujata Dharmshale**, Anju Kagal, Deepa Devhare, Renu Bharadwaj, Shailaja Desai. "Pulmonary Nocardiasis Among Suspected Cases of Pulmonary Tuberculosis in Pune, India". Indian Journal of Basic and Applied Medical Research; Diagnostic speciality Issue, June 2018;7(3):38-45.
- **15.** Comparison of Different Microbiological Methods For Diagnosis of Tuberculous Pleurisy In Tertiary Care Center. V. <u>Gaikwad</u>, **S Dharmshale**, A Kagal, R. Bharadwaj. NTI Bulletin 2018;54/1&4:10-14.
- 16. Mishra MR, Joshi D, Adhikari KM, Dharmshale S. Tuberculous rheumatism: A great mimic of juvenile idiopathic arthritis. J Mar Med Soc 2019;21:97-100.
- 17. <u>Siddharth Kunte</u>, <u>Alaka Karmarkar</u>, <u>Sujata Dharmashale</u> and Swarupa Hatolkar Resazurin microtitre assay (REMA) plate A simple, rapid and inexpensive method for detection of drug resistance in Mycobacterium tuberculosis. Euro Respir Jl 2012 Sep; 40(Suppl 56):P1412.
- 18. Sanjay K. Jain, Alvaro Ordonez, Aarti Kinikar, Nikhil Gupte, Madhuri R. Thakar, Vidya Mave, Jennifer Jubulis, S. Dharmshale, Shailaja Desai, Swarupa Hatolkar, Anju Kagal, Ajit Lalvani, Amita Gupta and Renu Bharadwaj. Pediatric Tuberculosis in Young Children in India: A Prospective Study," BioMed Research International, vol. 2013, Article ID 783698, 7 pages, 2013. doi:10.1155/2013/78368.
- 19. Pradhan N, Desai S, Kagal A, **Dharmashale S**, Bharadwaj R, et al. Patterns of TB Drug-Resistance in a Tertiary Care Facility in Pune, India. Clin Microbial. 2013;2(6):1000123.
- 20. **Sujata Dharmshale** & Renu Bharadwaj. Role of the Polymerase Chain reaction (PCR) amplifying conserved 5.8S and ITS regions of the cryptococcal DNA in the diagnosis of Cryptococcal meningitis. South East Asia Journal of Public Health 2014;4(2):31-35.
- **21.** K. Madhuri, Smita Deshpande, **Sujata Dharmashale**, Renu Bharadwaj. Utility of Line Probe Assay for the Early Detection of Multidrug-Resistant Pulmonary Tuberculosis. Journal of Global Infectious Diseases. Apr-Jun 2015;7(2):60-65.
- 22. Pednekar, S. N., Desai S. L., Sae Pol, Kagal, A. S., **Dharmshale, S. N**., Bharadwaj, R. S., A comprehensive comparision of mpb64 based PCR assay versus microscopy and culture in the diagnosis of clinically suspected cases of extrapulmonary tuberculosis. Internat J Recent Advances in Multidisciplinary Res. 2015 May;2(5):.0436-0440.

- 23. SN Dharmshale, RS Bharadwaj, A Kagal. Cryptococcus meningitis and the genotypes of 5ryptococcus neoformans prevalent in Western Maharashtra, India. Internat J Infect Dis 2016 Apr;45(supplement1):311-312.
- 24. N Shaikh, A. Gupte, S. Dharmshale (First Author), S. Pokkali, M. Thakar, V. J. Upadhye, AA Ordonez, A. Kinikar, N. Gupte, V. Mave, A. Kagal, R.Bharadwaj, S.K. Jain.. Novel interferon-gamma assays for diagnosing tuberculosis in young children in India Internat J Tuberc Lung Dis Apr 2017; 21(4):412-19.
- 25. **Sujata Dharmshale,** Renu Bharadwaj, Anju Kagal and Aarti Ozarkar. Molecular Epidemiology of *C. neoformans var grubii* Clinical Isolates from Western India with Three Novel STs. International Journal of Medical Research & Health Sciences, 2018, 7(7): 95-109.

Department: Microbiology	
Name of the faculty	Dr. Snehal Pramod Warade
Designation	Senior Resident
Qualification	MBBS, MD Microbiology
Academic certification if any and their respective dates	-
MMC Registration no	2018/05/2211
Email id	snehalwarade9@gmail.com
Date of joining ( current designation)	8 <sup>th</sup> July 2024
Date of joining (this institution)	8 <sup>th</sup> July 2024
Honours/awards/achievements etc.	-
Membership of	-
organisation/committee if any	
Area of interest	Bacteriology, Serology, Mycology
Publication list in Vancouver	1. Dr. S Warade, Dr, N Komatwar. A study of prevalence of ESKAPE pathogens and its Antimicrobial Susceptibility Pattern in a Tertiary Care Hospital. Journal of Datta Meghe institute of Medical Sciences University.

Department: Microbiology	
Name of the faculty	Dr. Shubham Rohidas Nanavare
Designation	Junior Resident
Qualification	MBBS
Academic certification if any	-
and their respective dates	
MMC Registration no	2023/07/2333
Email id	Shubhamranavare123@gmail.com
Date of joining ( current designation)	1 June 2024
Date of joining (this institution)	8 June 2023

Honours/awards/achievements

organisation/committee if any

**Publication list in Vancouver** 

etc.

Membership of

Area of interest