


FACULTY INFORMATION

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.	
<ol style="list-style-type: none"> 1. 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 27th to 29th 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 	

	<p>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.</p> <ol style="list-style-type: none"> Completed the internet-based training-course conducted by The Collaborative IRB Training Initiative (CITI) Program dated 25/7/2009. Third prize for the above paper in Research Soc. Conference, BJMC, Pune Second prize for UG ICMR STP topic in ICMR conducted Conference at Bangalore in 2010. “Resazurin Micro titer Assay (REMA) plate –simple, rapid and inexpensive method for detection drug resistance in Mycobacterium tuberculosis” Prevalence of EPTB in a tertiary care hospital, in MAHAMICROCON 2010 at KIMC, Karad Awarded First Poster Prize. Worked as co-author. 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 4th April 2010. 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. Writing in The Sciences online certificate course of Standford University successfully completed in 2015. Completed MS-CIT course with A grade in 2015 Awarded Best Poster Paper --“Effect of water extract of <i>Piper nigrum</i> Linn seeds and Second line anti –TB drugs On <i>Mycobacterium tuberculosis</i> strains” <u>Dr. Dharmshale SN¹</u>, Dr Kagal Anju², Dr. Karayakarte RP atBJGMC Research Society Annual Conference, Pune during 24th & 26th Feb 2020
Membership of organisation/committee if any	<p>Life member of IAMM since 2003 – LM/ 1407</p> <p>Life member of SIHAM since 2005- LM/147</p> <p>Life member of Milestone journal of DMER –</p> <p>Life member of Research Society of BJGMC & SGH, Pune.</p>

Area of interest	Tuberculosis, Mycology
Publication list in Vancouver	
1. 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 anti-tuberculous 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 Nocardiosis 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 JI 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 comparison 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 <i>C. neoformans var grubii</i> Clinical Isolates from Western India with Three Novel STs. International Journal of Medical Research & Health Sciences, 2018, 7(7): 95-109.