

## DR. RADHIKA M B

Professor Head of the Department  
Department of Oral Pathology

### QUALIFICATION

Degree	Specialization	Institute	Year of Passing
BDS		GDC, Aurangabad Marathwada University, Maharashtra	Dec, 1990
MDS	Oral Pathology	GDC, Nagpur Nagpur University, Maharashtra	March,1995

### EXPERIENCE

Institution	Designation	Tenure
Oxford Dental College	Lecturer	1 year 2 months (14.07.1995 to 25.09.1996)
Rajiv Gandhi Dental College	Asst. Professor	2 years 2 months (26.09.1996 to 4.11.1998)
Krishnadevaraya College of Dental Sciences and Hospital, Bangalore	Asst. Professor	2 years 8 months (5.11.1998 to 31.06.2001)
Krishnadevaraya College of Dental Sciences and Hospital, Bangalore	Associate Professor	2 years (1.07.2001 to 14.07.2003)
Krishnadevaraya College of Dental Sciences and Hospital, Bangalore	Professor	15 years (15.07.2003 to Till Date)
<b>Total Year s of Experience</b>		<b>24 years 1 month</b>

## RESEARCH

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Sl. No	Title of the Research	Funding Agency if any	Year
1.	<b>Principal Investigator:</b> Expression of early invasive markers in the epithelium and connective tissue in premalignant disorders and their role in squamous cell carcinoma cases of oral mucosa. An IHC based study	Rajiv Gandhi University of Health Sciences (RGUHS)	2016

## PUBLICATIONS

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- Number of National Publications: 48
  - Number of International Publications: 22
1. Lalita J Thambiah, Radhika MB, Paremala K, Sudhakara M. [Silver Staining Nucleolar Organiser Regions as Proliferative Markers for Early Detection of Oral Cancer](#). Indian J Stomatol 2011;2(1):10-13.
  2. Sudhakara, M, Radhika MB, Soumya M. CK14 and vimentin expression in adenomatoid odontogenic tumor and dentigerous cyst. Oral Oncology 2011;47:S132.
  3. Sharada P, Smitha T, Radhika MB, Kavitha S. Histopathological features of rare spindle cell neoplasms – A clue to diagnosis? Oral Oncology 2011;47:S129.
  4. [T. Smitha](#), [MB. Radhika](#), [S. Kavita](#), [P. Sharada](#). Diverse spectrum of minor salivary gland tumors in the oro-facial region. Oral Oncology 2011;47:S 129-S130.
  5. T. Smitha, S. Kavita, MB. Radhika, P. Sharada. [A retrospective analysis of salivary gland neoplasms: Our experience](#). Oral Oncology 2011;47:S 108
  6. M.B. Radhika, P. Sharada, R. Kavitha, M. Soumya, T. Smitha. [Small round cell tumors – Histopathology & IHC](#). Oral Oncology 2011;47:S 54
  7. M. Soumya, M.B. Radhika. [Elucidating the diagnosis of fibro-osseous lesions using polarizing light microscopy](#). Oral Oncology 2011;47:S 54-55
  8. Vasudevan V, Bharathan VV, Radhika MB. Pemphigus vulgaris. J Indian Acad Oral Med Radiol 2008;20:121-3.
  9. Vasudevan V, Manjunath V, Bavle RM. Large erupted complex odontoma. J Indian Acad Oral Med Radiol 2009;21:92-7.
  10. Manjunath V, Vasudevan V, Nandakumar, Srinath, Bavle RM. Intraosseous Schwannoma of the Mandible. J Indian Acad Oral Med Radiol 2010;22:168-170.
  11. Radhika M B, Thambiah LJ, Paremala K, Sudhakara M. Clear cell unicystic ameloblastoma. J Oral Maxillofac Pathol 2011;15:109-12.

12. K Paremala, MB Radhika, Lalita J Thambiah. [Myxoglobulosis of lower lip: Report of two cases](#). J Oral Maxillofac Pathol. 2011; 15(2): 232–235.
13. Vasudevan, V., Mohan Das, U., Manjunath, V., Manoj Bavle, R., Sudhakar, M., Kumar, N., & Srinath, S. Odontogenic Myxoma of the Maxilla: A Report of Unusual Pediatric Case. *International Journal of Clinical Pediatric Dentistry*, 2011;4(3), 264–268.
14. Ranganath MK, Matmari V, Narayanaswamy UD, Bavle RM. Mucoepidermoid carcinoma presenting as a retromolar mucocele. *Ann Maxillofac Surg* 2011;1:66-9
15. Prakash A R, Reddy P S, Rajanikanth, Bavle RM. Concomitant occurrence of cemento-ossifying fibroma and adenomatoid odontogenic tumor with bilateral impacted permanent canines in the mandible. *Indian J Dent Res* 2012;23:434-5.
16. Vasudevan V, Kailasam S, Radhika M B, Venkatappa M, Devaiah D, Shrihari T G, Sudhakara M. Well-differentiated squamous cell carcinoma of maxillary sinus. *J Indian Acad Oral Med Radiol* 2012;24:250-254.
17. Bavle RM. Bizzare Plasma Cell - Mott Cell. *J Oral Maxillofac Pathol* 2013;17:2-3
18. Smita Birajdar Shrishail, Priyanjali Dutta, Suganya G, RadhikaMB, Lalita J. Thambiah, Soumya M. A comparative study of DNA retrieval from incinerated jaw bone and jaw bone - tooth complex. *JDOB*, 2013; Vol. 2(3): 21-24.
19. Soumya Makarla, Bavle M. Radhika. mRNA expression of S100A8/A9 and rage in FFPE OSCC tissues. *Oral Oncology* 2013;49:S4-S79
20. Soumya Makarla, Radhika M. Bavle. Odontogenic carcinomas – Validity of variants? *Oral Oncology* 2013;49:S93-S156
21. Bavle RM. Orphan annie-eye nuclei. *J Oral Maxillofac Pathol* 2013;17:154-5
22. Bavle RM. Collagenous spherulosis. *J Oral Maxillofac Pathol* 2013;17:322-3
23. Gupta R, Galgali SR, Bavle RM, Chandavarkar V. Evaluation of thickness of cementum of periodontally diseased teeth of non-diabetic and type 2 diabetic patients: A scanning electron microscopy study. *J Indian Soc Periodontol* 2013;17:592-6.
24. Nadaf A, Radhika M B, Paremala K, Srinath N. Monostostic fibrous dysplasia with nonspecific cystic degeneration: A case report and review of literature. *J Oral Maxillofac Pathol* 2013;17:274-80
25. Bavle RM, D'Mello S, Makarla S, Hosthor SS. Dedifferentiation in adenoid cystic carcinoma. *J Oral Maxillofac Pathol* 2013;17:474-7
26. Bavle RM, Makarla S, Nadaf A, et al. *BMJ Case Rep* Published online: [please include Day Month Year] doi:10.1136/ bcr-2013-200885
27. Bavle RM. Microcalcifications in Salivary Gland Tumors. *J Oral Maxillofac Pathol* 2014;18:2-3
28. Bavle RM. Eosinophilic Nucleoli . *J Oral Maxillofac Pathol* 2014;18:152-4
29. Sudhakara M, Bavle RM, Srinath N, Paremala K. Chondromyxoid fibroma of zygoma: A rare case report. *J Oral Maxillofac Pathol* 2014;18:93-6
30. Birajdar SS, Radhika M B, Paremala K, Sudhakara M, Soumya M, Gadivan M. Expression of Ki-67 in normal oral epithelium, leukoplakic oral epithelium and oral squamous cell carcinoma. *J Oral Maxillofac Pathol* 2014;18:169-76
31. Bavle RM. Lymphoglandular bodies. *J Oral Maxillofac Pathol* 2014;18:334-5.
32. Venugopal R, Bavle RM, Mallar KB, Rakesh. Osteocartilaginous choristoma of buccal mucosa: A rare entity. *J Oral Maxillofac Pathol* 2014;18:478-80

33. Bavle RM. Enigmatic Morpho Insight: Mitosis at a glance. *J Oral Maxillofac Pathol* 2014;18, Suppl S1:2-5
34. Nadaf A, Bavle RM, Thambiah LJ, Paremala K, Sudhakara M, Soumya M. A phase contrast cytomorphometric study of squames of normal oral mucosa and oral leukoplakia: Original study. *J Oral Maxillofac Pathol* 2014;18, Suppl S1:32-8
35. Bavle RM, Reshma V. Cancer Conundrum. *J Oral Maxillofac Pathol* 2015;19:4-6
36. Bavle RM, Soumya M. Cancer Conundrum. *J Oral Maxillofac Pathol* 2015;19:116-9
37. Bavle RM, Paremala K. Cancer Conundrum. *J Oral Maxillofac Pathol* 2015;19:276-9
38. Varsha B K, Radhika M B, Makarla S, Kuriakose MA, Satya Kiran G, Padmalatha G. Perineural invasion in oral squamous cell carcinoma: Case series and review of literature. *J Oral Maxillofac Pathol* 2015;19:335-41
39. Bavle RM, Sudhakara M. Cancer Conundrum. *J Oral Maxillofac Pathol* 2016;20:5-8
40. Reshma V, Varsha B K, Rakesh P, Radhika M B, Soumya M, D'Mello S. Aggrandizing oral submucous fibrosis grading using an adjunct special stain: A pilot study. *J Oral Maxillofac Pathol* 2016;20:36-46
41. Vandurangi SK, Radhika M B, Paremala K, Reshma V, Sudhakara M, Hosthor SS. Adjunctive role of dental restorations in personal identification of burnt victims. *J Oral Maxillofac Pathol* 2016;20:154-61
42. Girish G, Bavle RM, Singh MK, Prasad SN. Compound composite odontoma. *J Oral Maxillofac Pathol* 2016;20:162
43. Bavle RM, Hosthor SS. Cancer conundrum. *J Oral Maxillofac Pathol* 2016;20:166-9
44. Suganya G, Bavle RM, Paremala K, Makarla S, Sudhakar M, Reshma V. Survivin expression in oral lichen planus: Role in malignant transformation. *J Oral Maxillofac Pathol* 2016;20:234-8
45. Nadaf A, Bavle RM, Soumya M, D'mello S, Kuriakose MA, Govindan S. Analysis of the invasive edge in primary and secondary oral squamous cell carcinoma: An independent prognostic marker: A retrospective study. *J Oral Maxillofac Pathol* 2016;20:239-45
46. Bavle RM, Paremala K. Cancer conundrum. *J Oral Maxillofac Pathol* 2016;20:336-8
47. Bavle RM. Nuclear vacuolization: Giant Lochkern-like cells. *J Oral Maxillofac Pathol* 2016;20:339-41
48. D' Mello S, Bavle RM, Paremala K, Makarla S, Sudhakara M, Bhatt M. The synergy of tobacco and alcohol and glutathione S-transferase  $\theta$  1 gene deletion and oral squamous cell carcinoma. *J Oral Maxillofac Pathol* 2016;20:348-53
49. Padmalatha G V, Bavle RM, Satyakiran GV, Paremala K, Sudhakara M, Makarla S. Quantification of Porphyromonas gingivalis in chronic periodontitis patients associated with diabetes mellitus using real-time polymerase chain reaction. *J Oral Maxillofac Pathol* 2016;20:413-8
50. Satyakiran GV, Bavle RM, Alexander G, Rao S, Venugopal R, Hosthor SS. A relationship between CD4 count and oral manifestations of human immunodeficiency virus-infected patients on highly active antiretroviral therapy in urban population. *J Oral Maxillofac Pathol* 2016;20:419-26
51. Soumya Makarla, Radhika M. Bavle, Sudhakara Muniswamappa, and Srinath Narasimhamurthy, "A Large Extragnathic Keratocystic Odontogenic Tumour," Case Reports

in Pathology, vol. 2015, Article ID 723010, 7 pages, 2015.

<https://doi.org/10.1155/2015/723010>.

52. Paremala Konda, Radhika M Bavle, Soumya Makarla, Sudhakara Muniswamappa. Intramuscular sinusoidal haemangioma with secondary Masson's phenomenon. *BMJ Case Rep* 2016. doi:10.1136/bcr-2013-201457
53. Bavle RM, Govinda G, Venkataramanaiah PG, Muniswamappa S, Venugopal R. Fallacious Carcinoma- Spindle Cell Variant of Squamous Cell Carcinoma. *JCDR*. 2016;10(7):ZD05-ZD08. doi:10.7860/JCDR/2016/16400.8099.
54. Konda P, Bavle RM, Muniswamappa S, Makarla S, Venugopal R. Papilliferous Keratoameloblastoma of the Mandible - A Rare Case Report. *JCDR*. 2016;10(8):ZD08-ZD11. doi:10.7860/JCDR/2016/18862.8232.
55. Bavle RM, Venugopal R, Konda P, Muniswamappa S, Makarla S. Molecular Classification of Oral Squamous Cell Carcinoma. *Journal of Clinical and Diagnostic Research : JCDR*. 2016;10(9):ZE18-ZE21. doi:10.7860/JCDR/2016/19967.8565.
56. Venugopal R, Bavle RM, Konda P, Muniswamappa S, Makarla S. Familial Cancers of Head and Neck Region. *JCDR*. 2017;11(6):ZE01-ZE06. doi:10.7860/JCDR/2017/25920.9967.
57. Shruti Singh, Radhika M Bavle, Sreelatha S Hosthor, Reshma V, Sameer Vandurangi, Shiny Bopaiah. Special stains to disclose barr bodies in buccal scrape for gender determination in forensic science. *International Journal of Contemporary Medical Research* 2017;4(3):777-780.
58. Bavle RM, Muniswammappa S, Venugopal R, R AS. Ameloblastic Fibrodentinoma: A Case with Varied Patterns of Dysplastic Dentin. Muacevic A, Adler JR, eds. *Cureus*. 2017;9(6):e1349. doi:10.7759/cureus.1349.
59. Khan N, Bavle RM, Paremala K, Makarla S, Venugopal R. Induction with Varied Histological Patterns in Adenomatoid Odontogenic Tumour. *JCDR*. 2017;11(7):ZJ01-ZJ02. doi:10.7860/JCDR/2017/28803.10235.
60. Bavle RM, Makarla S, Paremala K, Hosthor SS, Sudhakara M, Venugopal R. An unconventional ameloblastic fibro-odontoma with compound odontoma like features. *Int J Case Rep Images* 2017;8(11):729-734.
61. Satelur KP, Bopaiah S, Bavle RM, Ramachandra P. Role of Cathepsin B as a Marker of Malignant Transformation in Oral Lichen Planus: An Immunohistochemical Study. *JCDR*. 2017;11(8):ZC29-ZC32. doi:10.7860/JCDR/2017/30740.10274.
62. Singh Shruti, Radhika M Bavle, Paremala Konda, Reshma Venugopal. Periosteal desmoid tumour: a rare finding in the oral cavity. *BMJ Case Rep* 2017;doi:10.1136/bcr-2017-220989
63. Singh S, Bavle RM, Konda P, Venugopal R, Bopaiah S, Kumar S. Assessment of the most reliable sites in mandibular bone for the best deoxyribonucleic acid yield for expeditive human identification in forensics. *J Oral Maxillofac Pathol* 2017;21:447-53
64. Hosthor S S, Bavke RM, Paremala K, Markarla S, Reshma V. Oral lichen planus - pre-malignancy justified? – an IHC based study. *Head&Neck* 2017;39(S1):E126
65. Venugopal R, Bavle M R, Konda P, Muniswamappa, Markarla S. Assistance of immunohistochemical markers p63 and CD31 in grading of oral leukoplakia and comparison with different histopathological grading systems and clinical features. *Head&Neck* 2017;39(S1):E126

66. Makarla S, Bavle M R, Paremala K, Reshma V, Hosthor S S. Predicting the malignant transformation of oralsubmucous fibrosis using quantitative biomarkers p63 and CD31. *Head&Neck* 2017;39(S1):E125
67. Khan N B, Bavle RM, Paremala K, Sudhakara M, Venugopal R. Out of the box – innovation. *Head&Neck* 2017;39(S1):E137
68. Paremala K, Radhika MB, Sudhakara M, Soumya M, Reshma V. Immunohistochemical expression of p63 in oralpre-malignant disorders and its correlation with oral squamous cell carcinoma. *Head&Neck* 2017;39(S1):E191
69. Hosthor SS, Sudhakara M, Paremalak B, Radhika M, Hosthor SS. Awareness of initial demonic changes in the mouth and its prevention- stop clock for cancer. *Head&Neck* 2017;39(S1):E117
70. Amulya SR, Soumyamakarla, Hosthor SS, Reshmavenugopal, Bavle M R. Early is the watch word for cancer detection. *Head&Neck* 2017;39(S1):E117

**Text book Contributions:**

1. Orban's Textbook of Oral Histology and Embryology, 12th Ed. Pg 155-184
2. Orban's Textbook of Oral Histology and Embryology, 12th Ed. Pg 258-279
3. Orban's Textbook of Oral Histology and Embryology, 13th Ed pp.151 – 168.
4. Orban's Textbook of Oral Histology and Embryology, 13th Ed pp. 172-201.
5. Orban's Textbook of Oral Histology and Embryology, 13th Ed pp.291-312.
6. Orban's Textbook of Oral Histology and Embryology, 13th Ed pp. 317-345.
7. Orban's Textbook of Oral Histology and Embryology, 14th Ed pp.