


Name	Dr. K. RAJKUMAR	
Designation	Professor and HOD	
Date of Birth	22-01-1963	
DCI registration number	1166	
Address	31/2, "R" Block, Annanagar West, anna nagar west division Chennai.	
BDS	College	TamilNadu Government Dental College, Chennai.
	University	M.G.R UNIVERSITY
	Year of passing	1988
MDS	College	TamilNadu Government Dental College, Chennai
	University	M.G.R UNIVERSITY
	Year of Passing	1992
Additional degrees	• Ph.D	
Professional developments	<ol style="list-style-type: none"> 1. Awards received: 2. Best teacher- oral pathology -2006 -2007 3. Best teacher –oral anatomy -2006-2007 4. Appreciation award for publishing textbook “ TEXTBOOK OF ORAL ANATOMY,PHYSIOLOGY,HISTOLOGY AND TOOTH MORPHOLOGY” – SEPTEMBER 2011 5. RECOGNITION RECEIVED : APPOINTED as member of board of adjudicators for evaluation of the Ph.D thesis – Mahatma Gandhi University 6. Published text book on Quick Review of Oral Anatomy, Histology, Physiology and Morphology 1st/20 8 ISBN : 9789387506022 	

Publications

- Swarnalakshmi R, Ramya R, Priyadharshini N, Preethi L, Rajashree P and Rajkumar Assessment of Serum and Salivary Progranulin Levels in Oral Submucous Fibrosis Journal of Carcinogenesis & Mutagenesis 2018 Vol :9 Iss: 1
- Arulmozhi Nandakumar, Nandhini Gunasekaran, A.Rameshkumar, Krishnan Rajkumar. Hyalinizing clear cell carcinoma of palatal minor salivary Gland: a case report. International journal of scientific research.2018; 7(1)
- Nandhini Gunasekaran, Rameshkumar Annasamy, Jayant VS, Rajkumar Krishnan. Orthokeratinized odontogenic cyst mimicking as Dentigerous cyst – A case report. International journal of scientific research.2018; 7(1)
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- Dr. S. Prasanna , Dr. A. Ramesh Kumar , Dr. K. Raj Kumar , Dr. R. Ramya , Dr. T. Dinesh, Dr.Swarnalakshmi. ABO Grouping & Its Implication in Oral Diseases. E-MIDAS. 2016; 3(2) : 10-12.

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- Ramya Ramadoss, Rajkumar Krishnan, Sudheerkanth Kondamari Peddanna, Eapen Cherian, Nandhini Gunasekaran, Dineshkumar Thayalan. Immunohistochemical analysis of cytokeratin 10, cytokeratin 14, epidermal growth factor receptor, tenascin, and Ki-67 in selected odontogenic cysts SRMJRDS 2015 : 6(2)
- Nandhini Gunasekaran, Rajkumar Krishnan, Krishna Kumar Raja, Annasamy Ramesh Kumar. Tuberculous cervical lymphadenitis SRMJRDS 2015 : 6(2)
- Jayapal Dinakaran, Thayalan Dineshkumar, Gunasekaran Nandhini, Nataraj Priyadharsini, Krishnan Rajkumar . Gender Determination using Dentition – SRMJRDS 2015;6(1)
- Arunachalam Meyappan, Ramya Malini, Raghavendhar Karthik, Priyadharsini Nataraj, Krishnan Rajkumar . Field effect in Oral Cancer An update - SRMJRDS 2015;6(1)
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- carcinoma syndrome– A case report. SRM Uni J Dent Sci 2010;1(1)
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 - Facial Lipoma – A case report Journal of Oral and Maxillo Facial Surgery, Kerala state April 2009
 - Hemani S, Balachander S, Rameshkumar A, Rajkumar K Dental Dimorphism in ethnics of Tamil Nadu: Aid in Forensic Identification. J forensic odontol 2008;1(1)
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 - Rajkumar K, Kamal K, Sathish MR, Leena S. Calcifying odontogenic cyst. J oral and Maxillofa pathol 2004;8(2)
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Papers / Posters/ Guest lecturers presented

1. Workshop On Research Methodology And Biostatistics 13th June-17th June 2011
2. 2nd Workshop On Research Methodology And Publication – Srm Dental College – 16th November 2011
3. Workshop On Thesis Writing – 5th October
4. 1st National Midterm Conference – Conducted By Saveetha Dental – 24th-26th January 2013
5. Immunbites 2013 Immunology Workshop Conducted By Srm Dental – 14th 15th June 2013
6. Short Course On Fundamental Of Biostatistics, Principles Of Epidemiology And Spss 19-23rd August 2013
7. Research Methodology And Biostatistics Workshop Conducted By Srm Dental – 27th August 2013
8. International Symposium On Cleft Lip And Palate Prevention Stem Cell Research In Dentistry- Held At Srm Dental College 4th September
9. Workshop on “ORAL CANCER” – Held At Srm Dental College – 25.02.2015 February 2015
10. Scope 2015 2nd Rapid Review Course – Held At – Sri Ramachandra Dental College – January 2015
11. Presented a lecture on “Tumour Marker” in Cancer Conference held at Adi Parasakthi college on 31st July 2015
12. Organised fdi ida cde 2015 as an organising chairman held on 30th and 31st October at srm dental college and hospitals
13. Dr.K.Rajkumar – Guest lecture on –Biomarkers in oral cancer - 30.7.15- Adiparasakthi Dental College, Chennai
14. Guest lecture on trends in health professions education – Indira Gandhi Institute of Dental Sciences – 2016

New publications to be added

- Thayalan Dineshkumar*, Prabakar Srikanth, A E Nagarathinam, Krishnan Rajkumar, Shankaran Priyadharini, T A Shruthi Diagnostic Utility of Cytology in Assessment of Ploidy Status in Potentially Malignant Oral Disorders Asian Pacific Journal of Cancer Prevention, Vol 20
- Malar; Dineshkumar, Thayalan; Nandhini, Gunasekaran; Bharanidharan; Ramya, Ramadass; Rameshkumar, Annasamy; Vijayalakshmi, Sampath; Rajkumar, Krishnan .Expression of salivary secretory leukocyte protease inhibitor in smokers, leukoplakia and OSCC. Journal of Clinical & Diagnostic Research . Sep2019, Vol. 13 Issue 9, p22-26. 5p
- Sekhar P, Nandhini G, Kumar K R, Kumar A R. Solitary neurofibroma of the palate mimicking mucocele: A rare case report. J Oral Maxillofac Pathol 2019;23, Suppl S1:23-6
- Govindaram D, Bharanidharan R, Ramya R, Rameshkumar A, Priyadharsini N, Rajkumar K. Root Length: As a determinant tool of sexual dimorphism in an ethnic Tamil population. *J Forensic Dent Sci.* 2018;10(2):96–100. doi:10.4103/jfo.jfds_10_18
- Smokeless tobacco products (STPs) harbour bacterial populations with potential for oral carcinogenicity. S Monika, T Dineshkumar, S Priyadharini, T Niveditha, SK Priyadharshini. Asian Pacific journal of cancer prevention: APJCP 2002; 21 (3), 815.
- Estimation of salivary 8-hydroxydeoxyguanosine (8-OHdG) as a potential biomarker in assessing progression towards malignancy: a case-control study. A Nandakumar, P Nataraj, A James, R Krishnan, KM Mahesh. Asian Pacific Journal of Cancer Prevention: APJCP 2020; 21 (8), 2325.
- Evaluation of antifungal activity of mint, pomegranate and coriander on fluconazole-resistant *Candida glabrata*. L Jayan, N Priyadharsini, R Ramya, K Rajkumar. Journal of Oral and Maxillofacial Pathology 2020; 24 (3), 517-522.
- 8-Isoprostane: A salivary oxidative stress biomarker for oral submucous fibrosis and oral squamous cell carcinoma. S Meera, R Sarangarajan, K Rajkumar. Journal of Oral and Maxillofacial Pathology 2020;24 (2), 279-284.
- In vitro quantification of collagen and snail1 gene expression in experimentally induced fibrosis by arecoline and commercial smokeless tobacco products. K Krishnakumar, R Ramadoss, R Krishnan, H Sukhija. Asian Pacific journal of cancer prevention: APJCP 2020; 21 (4), 1143.
- Dentin degradationomics–The potential role of salivary MMP-8 in dentin caries. A Ashwini, T Dineshkumar, A Rameshkumar, R Swarnalakshmi. Journal of Clinical and Experimental Dentistry 2020; 12 (2), e108 9 2020
- Comparative evaluation of SMAD-2 expression in oral submucous fibrosis and reactive oral lesions. S Zagabathina, R Ramadoss, HP Ah, R Krishnan. Asian Pacific Journal of Cancer Prevention: APJCP 2020; 21 (2), 399.
- COVID-19: the biology behind the virion. V Vasanthi, R Ramya, AR Kumar, K Rajkumar. Journal of Oral Research and Review 2020; 12 (2), 106-109.
- Assessment of Awareness of Parents on Importance of Dental Care in Pediatric Patients in Ethnic Tamil Population. D Anandhi, R Bharanidharan, L Jayan, R Ramya, K Rajkumar. EXECUTIVE EDITOR 2020; 11 (03), 332.
- New insights for consummate diagnosis and management of oral submucous fibrosis using

reactive and reparative fibrotic parameter derived algorithm. R Ramadoss, R Krishnan, V Vasanthi, D Bose, R Vijayalakshmi. *Journal of Pharmacy and Bioallied Sciences*; 2021; 13 (Suppl 1), S323-S332.

- Glandular metaplasia in oral squamous cell carcinoma: Prognostic indicators? Deriving inference from urothelial and breast carcinoma. R Ramadoss, M Yuwanati, P Ramani, R Krishnan, R Annasamy. *Oral Oncology* 2021; 124, 105639-105639.
- Analysis of ENAM gene single-nucleotide polymorphism rs3796704 with caries susceptibility in young adult Tamil population. N Thampan, R Ramya, R Swarnalakshmi, K Rajkumar, S Savithri. *Journal of Oral and Maxillofacial Pathology* 2021; 25 (2), 226-231.
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- Comparative evaluation of centrifuged liquid-based cytology method over conventional brush cytology in normal oral mucosa. M Arunachalam, N Gunasekaran, K Rajkumar, DK Thayalan, J Dinakaran, *SRM Journal of Research in Dental Sciences*; 2021; 12 (2), 91-94.
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- Evaluating the role of salivary oxidative stress marker malondialdehyde in dental caries—A comparative study. S Sivaranjani, R Annasamy, A James, R Krishnan, R Mahalingam. *Journal of Indian Academy of Oral Medicine and Radiology*; 2022; 34 (4), 390-393.
- Phyto-intruders in oral tissues: A polarized light microscopic study. B Divya, V Vasanthi, R Ramadoss, AR Kumar, R Krishnan, KK Raja. *International Journal of Health Sciences*; 2022; 16 (1), 3.
- Evaluating the efficacy of Centella asiatica on enhancement of oral health status in hyperglycemic patients-A randomized clinical trial. S ShanmugaPriya, T Dineshkumar, K Rajkumar, A Rameshkumar. *Journal of King Saud University-Science*. 2023; 35 (2), 102479.
- Diagnostic utility of gram stain for oral smears—A review. T Vijayakumar, B Divya, V Vasanthi, M Narayan, AR Kumar, R Krishnan. *Journal of Microscopy and Ultrastructure*; 2023.
- Clinicopathological characteristics of oral squamous cell carcinoma arising from oral submucous fibrosis: A systematic review. B Divya, V Vasanthi, R Ramadoss, AR Kumar, K Rajkumar. *Journal of Cancer Research and Therapeutics*; 2023; 19 (3), 537-542.
- Association of MICA gene Exon-5 polymorphism in oral submucous fibrosis. S Jeevankumar, R Ramadoss, R Krishnan, R Padmanaban. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*; 2023; 135 (1), 110-116.
- Salivary stimulatory effect of novel low level transcutaneous electro neurostimulator in geriatric patients with xerostomia. R Ramadoss, R Krishnan, S Raman, R Padmanaban, N Anbuelangovan. *BMC Oral Health*; 2023;23 (1), 334.
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- Comparative immunohistochemical evaluation of variable expression of ACE2 and TMPRSS2 in different age groups. V Kanthaswamy, VV Kumar, RK Annasamy, R Ramadoss, R Krishnan. *AsPac J. Mol. Biol. Biotechnol.* 2023; 31, 51-70.
- Inhibitory effect of garlic and omam extracts on Mucor circinelloides, a fungus causing mucormycosis: An: in vitro: study. G Nimoshini, P Nataraj, A Rameshkumar, R Krishnan, S Savithri. *Journal of Oral and Maxillofacial Pathology*; 2023; 27 (1), 71-75.
- Salivary Oxidative Stress Assessment in Tobacco Users with and without Potentially Malignant Disorders and Micronuclei Estimation using Fluorescent Microscopy. G Sudha, P Nataraj, R

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- Immunohistochemical Approach to Evaluate and Compare the Expression of CD44 in Oral Premalignant Disorders and Oral Squamous Cell Carcinoma-A Retrospective Study. S Ravindran, N Gunasekaran, A James, T Vijayakumar, R Krishnan. *Turkish Journal of Immunology*; 2023; 11 (3).
 - Areca nut cultivators from Tamil Nadu: Is the nut their friend or foe—A questionnaire study. V Vinoth, K Sanjeev, R Krishnan, B Divya, K Gnanambigai. *Journal of Dentomaxillofacial Science*; 2023; 8 (3), 184-187.
 - Validation of Diagnostic Utility of Salivary Urea in Patients with Chronic Kidney Disease in Chennai: A Cross-Sectional Study. AE Nagarathinam, T Dineshkumar, K Rajkumar, A Rameshkumar. *Nigerian Journal of Clinical Practice*; 2023; 26 (12), 1868-1875.
 - Radiologic-Pathologic correlation of Pindborg tumor of maxilla with extension to maxillary sinus, nasal cavity, and infraorbital margin: A case report. R Krishnan, RK Annasamy, V Vasanthi, B Muthiah. *Oral Oncology*; 2023; 147, 106588.
 - Keratoameloblastoma-A case report. P Nataraj, K Rajkumar, K Raja. *Oral Oncology Reports* 2023; 8, 100103.
 - Antimicrobial efficacy of Moringa oleifera leaf and seed extract against Candida species-An invitro study. B Divya, V Vasanthi, M Narayan, R Dineja, R Krishnan; MDPI; 2023
 - Evaluation of antifungal efficacy of Piper Betel and Vitex trifolia against albicans and non albicans: an in-vitro & in silico study. V Vasanthi, B Divya, M Narayan, D Raman, R Krishnan; MDPI; 2023
 - Spirulina Platensis As “ANTIFUNGAL Agent”—A Prospective In vitro Analysis; D RAMAN, D BOSE, V Vasanthi, M Narayan, R Krishnan; MDPI 2023
 - Maxillary Mucormycotic Osteonecrosis as a Manifestation of Post-COVID-19 Infection in Non-diabetic Patients: Report of Two Cases. TT Paavai, V Vasanthi, A Rameshkumar, K Rajkumar, VBK Raja. *Journal of Microscopy and Ultrastructure*; 2023.
 - Correlation of Odontomorphometric and Facial Anthropometric Traits in the Assessment of Sexual Dimorphism in Ethnic Tamil Pediatric Population. A James, R Ramadoss, S Raman, P Arunachalam, R Mahalingam. *World* 2023; 14 (11), 961.
 - Association of oral bacteriome and oral squamous cell carcinoma. K Panneerselvam, SK Mahadevan, R Ramadoss, R Krishnan, M Mohan. *Exploration of Medicine*; 2023; 4 (5), 720-732.
 - Authors’ reply to Kumar et al., Mathew and Babu, and Arzmi. V Vasanthi, K Sanjeev, K Rajkumar, R Ramadoss. *Cancer Research, Statistics, and Treatment*; 2023; 6 (4), 626-627
 - Determination of Barr bodies in Transgender Patients in India—A comparative study. A Lakshmi, A James, R Annasamy, R Krishnan. *Journal of Oral and Maxillofacial Pathology*; 2023; 27 (4), 674-678
 - Evaluation of an Antifungal Property of Curcuma caesia a Traditional Herb against Candida Species: An In vitro Study. R Dineja, S Savithri, K Rajkumar, D Bose, V Vasanthi. *Journal of Nature and Science of Medicine*; 2023; 6 (4), 206-209.
 - CD44 Expression in Oral Lichen Planus and Related Lesions—An Immunohistochemical Study. M Chandrasekar, B Divya, N Gunasekaran, V Vasanthi, HN Kumar. *Indian Dermatology Online Journal*; 2023; 14 (5), 624-629.
 - Bacillary Angiomatosis Mimicking Pyogenic Granuloma. K Nitya, RK Krishnan, S Dinesh, R Ramesh, R Kumar. *Cureus*; 2023; 15 (3).
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Awards received

- Medical Healthcare Innovation Awards ‘Gold Award’ with a cash prize of Rs.50,000/-for the best innovation under the Open challenge category