


Name	<b>T. DINESH KUMAR</b>	
Designation	Reader	
Date of Birth	22-12-1976	
DCI registration number	5478	
Address	Old No. 481, New No.937, Poonamallee High Road, Arumbakkam, Chennai.	
BDS	College	Saveetha Dental College, Chennai.
	University	M.G.R university
	Year of passing	2000
MDS	College	S.R.M Dental College, Chennai.
	University	S.R.M university
	Year of Passing	2010
Professional developments	<ol style="list-style-type: none"> <li>1. Best poster in ISDR conference in chettinad dental college – January 2011</li> <li>2. Received certificate of appreciation for contributing chapters for “TEXTBOOK OF ORAL ANATOMY,PHYSIOLOGY,HISTOLOGY AND TOOTH MORPHOLOGY” – SEPTEMBER 2011</li> </ol>	

## Publications

1. **Dineshkumar T**, Priyadharsini N, Gnanaselvi UP, Sathishkumar S, Srikanth RP, Nagarathinam AE. Evaluation and comparison of vascular endothelial growth factor expression between ameloblastoma and keratocystic odontogenic tumor. *J Int Oral Health*. 2015;7(1):48-52.
2. **Dineshkumar T**, Suresh V, Ramya R, Rajkumar K. Primary intraoral granulocytic sarcoma: A rare case presenting as generalized gingival enlargement. *J Oral Maxillofac Pathol*. 2016;20(3):523-525.
3. Peddana S, Ramadas R, Cherian E, **Thayalan Dinesh**. Chondroblastic and fibroblastic osteosarcoma of the jaws: Report of two cases and review of literature. *Indian J Dent Res*. 2017;28(1):100- 106.
4. Varun C, **Dineshkumar T**, Jayant VS, Rameshkumar A, Rajkumar K, Rajashree P, Mathew J, Arunvignesh RK. Salivary Her2/neu Levels in Differentiation of Oral Premalignant Disorders and Oral Squamous Cell Carcinomas. *Asian Pac J Cancer Prev*. 2015;16(14):5773-7.
5. Priyadharsini N, Malathi N, Tamizhchelvan H, **Dineshkumar T**. Dental fluorosis: A histological study using Light and Confocal microscopy. *Indian J Dent Res*. 2015;26(3):248.
6. Rameshkumar A, Gnanaselvi UP, **Dineshkumar T**, Raghuram PH, Bharanidharan R, Rajkumar K. Rhinosporidiosis presenting as a facial swelling: a case report. *J Int Oral Health*. 2015;7(2):58.
7. Rameshkumar A, Varghese AK, **Dineshkumar T**, Ahmed S, Venkatramani J, Sugirtharaj G. Oral mucocutaneous lesions—a comparative clinicopathological and immunofluorescence study. *J Int Oral Health*. 2015;7(3):59.
8. Krishnan R, **Thayalan Dinesh Kumar**, Padmanaban R, Ramadas R, Annasamy RK, Anandan N. Association of serum and salivary tumor necrosis factor-alpha with histological grading in oral cancer and its role in differentiating premalignant and malignant oral disease. *Asian Pac J Cancer Prev*. 2014;15(17):7141-8.
9. Bharanidharan R, **Dineshkumar T**, Raghavendhar K, Kumar AR. Squamous cell carcinoma of the gingiva: a diagnostic enigma. *J Oral Maxillofac Pathol*. 2015;19(2):267.
10. Kumar Senthil, **Kumar Dinesh**, Ramesh, Rajkumar. Parry-Romberg syndrome: a case of late onset with rapid progression. *J Clin Diagn Res*. 2014;8(9):ZD27.
11. Kanth KS, **Kumar TD**, Kumar AR. Immunohistochemical analysis of dentigerous cyst and ameloblastoma using cytokeratin 19 & 14, p53, p63 and ki-67. *SRM J Res Dent Sci*. 2012;3(4):236.
12. Philip T, **Kumar TD**, Rajkumar K, Karthik KR, Priyadharsini N, Kumar AR. Immunohistochemical evaluation of myofibroblasts using alpha-smooth muscle actin in oral submucous fibrosis. *SRM J Res Dent Sci* . 2014;5(4):243.
13. Rajkumar K, Kumar AR, Ramyamalini V, Nandhini G, **Kumar TD**, Ashwini BK, Anandan SN. Estimation of serological and salivary biomarkers in patients with oral squamous cell carcinoma, premalignant lesions & conditions. *SRM J Res Dent Sci* . 2010;1(1):14.
14. Raghuram PH, Deshpande A, Sainath MV, **Kumar TD**, Rajkumar K. Unicystic ameloblastoma in a 4 year old child-A case report. *SRM J Res Dent Sci* . 2010;1(2):183.

15. K Rajkumar, Krishna Kumar Raja, A Ramesh Kumar, **T Dinesh Kumar**. Malignant peripheral nerve sheath tumour of the maxilla - Report of a case and review of literature. SRM J Res Dent Sci. 2010;1(2):199-202.
16. Kumar AR, Malini VR, Rajkumar K, **Kumar TD**, Nandhini G, Kumar MA, Shanthi S. Prevalence of tobacco usage in rural population in Tamil Nadu-A study. SRM J Res Dent Sci . 2011;2(1):15.
17. K Senthil Kumar, BN Rangeeth, Priyaa Rangeeth, **T Dinesh Kumar**. Complex odontome - A case report. SRM J Res Dent Sci . 2011;2(1):65-67.
18. Kamatchi D, K Madhu, **T Dinesh Kumar**. Orthodontics for periodontally compromised patients. SRM J Res Dent Sci. 2011;2(1):72-75.
19. Ramadoss R, Krishnan R, Peddanna SK, Cherian E, Gunasekaran N, **Thayalan Dinesh**. Immunohistochemical analysis of cytokeratin 10, cytokeratin 14, epidermal growth factor receptor, tenascin, and Ki-67 in selected odontogenic cysts. SRM J Res Dent Sci. 2015;6(2):96.
20. Dinakaran J, **Dineshkumar T**, Nandhini G, Priyadharshini N, Rajkumar K. Gender determination using dentition. SRM J Res Dent Sci . 2015 Jan;6(1):29.
21. Prabakar S, **Dinesh Kumar T**, Krishnan R, Prakash S. Myofibroblasts in oral health and odontogenic lesions. SRM J Res Dent Sci. 2016;7(2):91-93.
22. Gopika MG, Manipal S, **Dinesh T**, Rajmohan M, Prabu D, Nagarathinam AE. Digital Measurement of Dentinal Translucency in Correlation with Age Maturity-a Fact or Fiction?. J. Ind. Acad. Forensic Med. 2017;39(3):266-70.
23. Nagarathinam AE, **Kumar TD**, Kumar AR, Vasanthira K, Lakshmi RS, Jayant VS. Salivary Urea and Creatinine as a Diagnostic Marker of Chronic Kidney Disease–Review. Journal of Dental and Medical Sciences. 2017;6(4):95-100.
24. **Dineshkumar T**, Ashwini BK, Rameshkumar A, Rajashree P, Ramya R, Rajkumar K. Salivary and serum interleukin-6 levels in oral premalignant disorders and squamous cell carcinoma: diagnostic value and clinicopathologic correlations. Asian Pac J Cancer Prev. 2016;17(11):4899-4906.
25. Monika Srivastav, R Bharanidharan, Ramya, **Thayalan Dinesh Kumar**, Arulmozhi Nandakumar, Ramesh Kumar. Evaluation of Dental Non-Metric Traits in Ethnic Tamil Population: An Aid in Forensic Profiling. Journal of Clinical and Diagnostic Research, 2018;12(10): HC01-HC03.
26. Nagarathinam AE, **Dinesh Kumar T**, Edwin M Fernando, Srinivas Prasad ND, Raj kumar K, Vasanthira K. Cytomorphometric Analysis of Exfoliated Buccal Mucosal Cells in Patients with Chronic Kidney Disease. Journal of oral health and dental management. 2018;17(4):1-5.
27. Malar, **Thayalan Dineshkumar**, Gunasekaran Nandhini, Bharanidharan, Ramadass Ramya, Annasamy Rameshkumar, Sampath Vijayalakshmi, Krishnan Rajkumar. Expression of salivary secretory leukocyte protease inhibitor in smokers, leukoplakia and OSCC . JCDR 2019;13(9):ZC22-ZC26
28. **Thayalan Dineshkumar**, Prabakar Srikanth, AE Nagarathinam, Krishnan Rajkumar, Shankaran Priyadharini, TA Shruthi. Diagnostic utility of cytology in assessment of ploidy status in potentially malignant oral disorders. Asian Pac J Cancer Prev. 2019;20(10):3145-3151.

29. Panjanathan Mahalakshmi, Annasamy Rameshkumar, Gunasekaran Sudha, **Thayalan Dineshkumar**, Haridass Vinoth, ADA Malar. Evaluation of antimicrobial properties of Solanum xanthocarpum and Pistacia lentiscus extracts on Streptococcus mutans, Lactobacillus species and Actinomyces viscosus: An in vitro study. J Oral Maxillofac Pathol 2019;23:383-8.
30. Ajay Ashwini, **Thayalan Dineshkumar**, Annasamy Rameshkumar, Raman Swarnalakshmi, Ahmed Shahnaz, AE Nagarathinam. Dentin degradation – The potential role of salivary MMP – 8 in dentin caries. J Clin Exp Dent. 2020;12(2):e108- 15.
31. Srivastav Monika, **Thayalan Dineshkumar**, Shankaran Priyadharini, Thampan Niveditha, Priyadharshini SK, Krishnan Rajkumar. Smokeless tobacco products harbours bacterial populations with potential for oral carcinogenicity. Asian Pac J Cancer Prev, 2020;21(3):815-824.
32. Subramanian AK, Thayalan D, Edwards AI, Almalki A, Venugopal A. Biomedical waste management in dental practice and its significant environmental impact: A perspective. Environmental Technology & Innovation. 2021 Nov 1;24:101807.
33. Lakshmi T, Rushabh D, Dineshkumar T, Ezhilarasan D. Telescreening as an alternate modality for early detection of oral cancer. Oral Oncology. 2022 Apr;127:105785.
34. Thamizhanambi TP, Rameshkumar A, Ramya R, Krishnan R, Dineshkumar T, Nandhini G. Analysis of Metabolic Regulators PGC1- $\alpha$  and PGC1- $\beta$  in Oral Squamous Cell Carcinoma with and without Hyperglycemia. Asian Pacific Journal of Cancer Prevention: APJCP. 2022 Aug;23(8):2797.
35. Pavithra D, Dineshkumar T, Rajkumar K. Salivary and serum acetaldehyde levels in betel quid chewers, pan masala chewers with or without tobacco and tobacco smokers: A comparative study using head space gas chromatography. Journal of Oral and Maxillofacial Pathology: JOMFP. 2022 Oct;26(4):458.
36. Suresh H, Gunasekaran N, James A, Krishnan R, Thayalan DK, Kumar AR. Alpha-L-fucosidase levels in patients with oral submucous fibrosis and controls: A comparative study. Journal of Oral and Maxillofacial Pathology: JOMFP. 2022 Oct;26(4):594.
37. ShanmugaPriya S, Dineshkumar T, Rajkumar K, Rameshkumar A, Renugalakshmi A, Alzahrani KJ, Alnfiai MM, Alamoudi A, Bahammam SA, Bahammam MA, Baeshen HA. Evaluating the efficacy of Centella asiatica on enhancement of oral health status in hyperglycemic patients-A randomized clinical trial. Journal of King Saud University-Science. 2023 Feb 1;35(2):102479.
38. Dineshkumar, Thayalan; Rameshkumar, Annasamy; Rajkumar, Krishnan; Ravindran, Swaathi. Orthokeratinized Odontogenic Keratocyst: Report of Nine Cases with Review of Literature. Journal of Microscopy and Ultrastructure ():10.4103/jmau.jmau\_100\_23, February 21, 2024. | DOI: 10.4103/jmau.jmau\_100\_23.
39. Sathiyamoorthy M, Divya B, Ramadoss R, Dineshkumar T, Narayan M, Vasanthi V, Rameshkumar A, Rajkumar K. Deciphering the Relationship between Salivary Cortisol Levels and Hypertension Using Enzyme-linked Immunosorbent Assay—An Observational Study. Journal of Nature and Science of Medicine. 2024 Jan 1;7(1):63-6.
40. Nagarathinam AE, Dineshkumar T, Rajkumar K, Rameshkumar A, Shruthi TA, Alzahrani KJ, Alzahrani FM, Halawani IF, Patil S. Validation of Diagnostic Utility of Salivary Urea in Patients

with Chronic Kidney Disease in Chennai: A Cross-Sectional Study. Nigerian Journal of Clinical Practice. 2023 Dec 1;26(12):1868-75.

41. Krishnan P, Dineshkumar T, Divya B, Krishnan R, Rameshkumar A. Ganglion cyst of temporomandibular joint–A systematic review. Annals of Diagnostic Pathology. 2023 Dec 1;67:152212.
42. Gunasekaran, Nandhini; Thayalan, Dinesh Kumar; James, Amritha; Vignesh, Arun<sup>1</sup>. Inappropriate Oral Habits and Mucocele in Children. Journal of Microscopy and Ultrastructure. June 02, 2023. | DOI: 10.4103/jmau.jmau\_18\_23

## **PAPER PRESENTATIONS & POSTER PRESENTATIONS / GUEST LECTURE**

### **A. PAPER PRESENTATIONS:**

#### **International conference**

- *Herbal Immunomodulatory Panacea : Role Of Triphala In Immune-Enhancement of Human Leukocytes and its Prospective Application as an Immunomodulatory Therapeutic Agent*  
[25<sup>th</sup> American Dental Research and Future Dentistry, Montreal, Canada, 2019]
- *“Estimation of serological & salivary tumor markers in early detection of potentially malignant disorders and oral squamous cell carcinoma”*  
[International Conference of IAOMP, GRT Temple Bay, Chennai, December 2010]
- *“Early detection of precancer and cancer using biomarkers”*  
[International conference of Radiation biology, SRMC, 2010, Chennai]

#### **National conference**

- *“Immunohistochemical comparison of vascularity [VEGF] between Ameloblastoma and Odontogenic keratocyst”*  
[17<sup>th</sup> National Conference of IAOMP, Oberoi Grand, Kolkata, December 2008]
- *“Tumour immunity and its role in immunotherapy”*  
[18<sup>th</sup> National Conference of IAOMP, India Habitat Centre, New Delhi, November 2009]

#### **State conference**

- *“Management of HIV patient in the Dental Office”*  
[25<sup>th</sup> Tamilnadu State Dental Conference, Erode, December 2007]
- *“Granulocytic Sarcoma – A case report”*  
[Interactive slide session, Sri Ramachandra Dental College, Chennai, November 2008]

### **B. POSTER PRESENTATION:**

#### **National conference**

- *“Microarray – A novel method for identification of multiple genes”*  
[5<sup>th</sup> IAFO conference, Thai Mookambikai Dental College, Chennai, January 2008]

- *“Immunohistochemical comparison of vascular endothelial growth factor (VEGF) in Odontogenic Keratocyst and Ameloblastoma”*  
[23<sup>rd</sup> National Conference of ISDR, Chettinad Health City, Chennai, January 2011]

#### **National Convention**

- *“An immunohistochemical profile of ameloblastoma”*  
[8<sup>th</sup> National PG Convention of IAOMP, Sharad Pawar Dental College, Wardha, June 2008]

#### **C. GUEST LECTURES:**

- *“Early diagnosis and diagnostic techniques of Oral precancer & Cancer”*  
[Oral Cancer Workshop”, IDA Thiruvalla Branch, Pushpagiri College of Dental Sciences, Thiruvalla, May 2010]
- *“Advanced diagnostic techniques in oral cancer”*  
[Oral Cancer Workshop, 23<sup>rd</sup> National Conference of ISDR, Oral Cancer workshop, SRM Dental College, Chennai, January 2011]

#### **D. WORKSHOPS CONDUCTED:**

- *Oral Cancer Workshop”, IDA Thiruvalla Branch, Pushpagiri College of Dental Sciences, Thiruvalla, May 2010*
- *Oral Cancer Workshop, 23<sup>rd</sup> National Conference of ISDR, Oral Cancer workshop, SRM Dental College, Chennai, January 2011*
- *Immunobites 2013 (Immunological & Inflammatory Research Strategies: A Dental Perspective)*
- *Research Methodology & Biostatistics (successfully conducted programme for 4 consecutive years from 2010)*
- *Oral Cancer and precancer Workshop, SRM Dental College, Chennai, February 2014*

### **AWARDS**

1. *“Immunohistochemical comparison of vascular endothelial growth factor (VEGF) in Odontogenic Keratocyst and Ameloblastoma” [23<sup>rd</sup> National Conference of ISDR, Chettinad Health City, Chennai, January 2011] — Best Scientific Paper*

2. *Research Work and Publication, SRM Institute of Science and Technology, 2012*
3. *Research Work and Publication, SRM Institute of Science and Technology, 2015*
4. *Best Research work, Indian Forum of Dental Skills, International, 2021*
5. *Publication with highest impact factor SRM IST, 2022*
6. *Publication with highest impact factor, SRM IST, 2023*

