

**Resume**

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### **PROFESSIONAL QUALIFICATIONS**

- Faculty Affiliate – Royal College of Surgeons Ireland 2023
- Diploma of Membership of the Faculty of Dental Surgery of the Royal College of Physicians and Surgeons of Glasgow – 2022
- Diploma of Membership of the Faculty of Dental Surgery of the Royal College of Surgeons of England – February 2021
- Master of Dental Surgery (Oral and Maxillofacial Pathology) – Ragas Dental College and Hospital, The Tamilnadu, Dr.M.G.R Medical University, Chennai, India (May 2020)
- Master of Science in Experimental Oral Pathology – Bart's and London Queen Mary's School of Medicine and Dentistry, University of London, UK (December 2007).[Registered with the Tamilnadu Dental Council, India].
- Bachelor of Dental Surgery – Vinayaka Mission's Sankaracharyar Dental College, The Tamilnadu, Dr.M.G.R Medical University, India (June 2004).

### **AWARDS:**

Romanian Journal Of Stomatology National Award Science and Research – November 2022  
Prof.Dr.P.K.Ramalingam award VMSDC alumni meet – July 2022

### **CHAIR:**

OOO Symposium VMSDC Salem – PG Paper – 2022  
IAOMP PG Virtual Convention – PG Epaper – 2021

### **SCHOLARSHIPS:**

KROYNAS scholarship 2022  
TATA trust medical and healthcare scholarship – 2019 and 2020

### **FELLOWSHIPS:**

International Board of Medicine and Surgery, USA.

### **MEMBERSHIP OF PROFESSIONAL BODIES:**

- Australian Society of Implant Dentistry
- Independent Medical Practitioner's Association
- American Dental Association.
- Indian Dental Association.

### **SCIENTIFIC COMMITTEE MEMBERSHIP:**

- Hellenic Archives of Oral and Maxillofacial Surgery (HAOMS Journal)

### EDITORIAL BOARD MEMBER:

- Open Access Journal of Dental and Oral Surgery (OAJDOS)
- AS Otolaryngology
- BMC Oral Health
- International Journal of Pharmaceutical Research
- SM Journal of Clinical and Medical Imaging.
- International Journal of Medical & Clinical Imaging

### REVIEWER:

- Uttar Pradesh journal of Zoology
- International Journal of Pharmaceutical Research
- Journal of Pharmaceutical Research International
- Forensic Science & Addiction Research
- Special Care in Dentistry
- Annals Academy of Medicine Singapore
- Medical Journal of The Islamic Republic of Iran
- Ghana Medical Journal

**MDS DISSERTATION:** Detection and quantification of Epstein Barr virus in saliva and subgingival plaque samples of paediatric patients with Acute Lymphoblastic Leukaemia using Real Time Polymerase Chain Reaction

**MSC DISSERTATION:** A Comparative Study of the Effects of Anterior Disc Displacement With Reduction (ADDR) and Anterior Disc Displacement Without Reduction (ADDWR) on the Components of the Temporo-mandibular Joint (TMJ) using Magnetic Resonance Imaging

### BOOKS:

1. A short view of Behcet's disease by **Karthik Shunmugavelu** and Evangeline Cynthia Dhinakaran, Submitted: December 20th, 2021 Reviewed: February 14th, 2022 Published: March 20th, 2022, DOI: 10.5772/intechopen.103693- a chapter in the book title, "Behcet's Disease - Recent Advances and New Perspectives" edited by Prof. Sevgi Akarsu

### SCIENTIFIC PUBLICATIONS:

1. Dr. G. Manikandan, Dr. Jaheerdeen Azees, Dr. Lavanya. S, Dr Barun Kumar, **Dr.Karthik Shunmugavelu** , Dr Evangeline Cynthia Dhinakaran. ROLE OF THREE DIMENSIONAL FACIAL COMPUTED TOMOGRAPHY IN ORAL AND MAXILLOFACIAL REGION- A REVIEW. Journal of Clinical Otolaryngology, head and neck surgery 27 (2), 1172-1177. **SCOPUS**.
2. **Dr.Karthik Shunmugavelu**, Dr P Vinod Kumar, Dr. Shashirekha Govind, Dr Sravya vemareddy, Dr. Jijin mekkadath jayakrishnan, Dr V Gunganada Prabu, Dr Evangeline Cynthia Dhinakaran. RECENT ADVANCES IN CHEILOSCOPY (LIP PRINTS) – A REVIEW. Journal of Clinical Otolaryngology, head and neck surgery 27 (2), 1056-1066. **SCOPUS**
3. Dr Jubin Thomas, Dr Afshan Pallikkalakathu, Dr Ajish M Saji, **Dr Karthik Shunmugavelu**, Dr Evangeline Cynthia Dhinakaran, Dr Jayamary J. EVALUATION OF SALIVARY PH IN COVID PATIENTS- A CROSS SECTIONAL STUDY. Journal of Clinical Otolaryngology, head and neck surgery 27 (2), 1019-1027. **SCOPUS**
4. Dr Lubna Tabassum Siddiqui, Dr. Aruna Raj, Dr Sriram Srikanthan, Dr.A.Shanmugam, Dr Geetha Sridharan , **Dr.Karthik Shunmugavelu**. ORAL MANIFESTATIONS OF COVID - 19 – A REVIEW. Journal of Clinical Otolaryngology, head and neck surgery 27 (2), 1010-

1018. SCOPUS

5. Dr M.P.Revanth\*, Dr S.Rajakumar, Dr Parangimalai Diwakar Madankumar, Dr.Lokendra Sankla, Dr.Surbhi Sanghvi, Dr.Kiran Dodani, Dr.Ankur Singh Rajpoot, Dr.Karthik Shunmugavelu. DEVELOPMENT AND VALIDATION OF A QUESTIONNAIRE TO ASSESS THE FACTORS AFFECTING THE UTILIZATION OF DENTAL CARE DURING COVID-19 PANDEMIC. Journal of Clinical Otolaryngology, head and neck surgery 27 (1), 5736-5742. SCOPUS
6. BALAMURUGAN LOGANATHAN, JAGAN BABU, SHIVANGI VERMA, AATHIRAI REDDY, BONDA Rajasekhar, Karthik Shunmugavelu. REHABILITATION, RESTORATION AND RECONSTRUCTION OF TEMPOROMANDIBULAR JOINT FROM AN ORAL AND MAXILLOFACIAL PERSPECTIVE.Journal of Clinical Otolaryngology, head and neck surgery 27 (1), 5045-5054. SCOPUS
7. Anurag Tiwari, Mrigank Shekhar Jha, Jaganbabu, Mahalakshmi R, Bonda Rajasekhar, Apoorva Sharma, Pulkit Lakhani, Shalu Verma, Karthik Shunmugavelu. TO COMPARE RATE OF CANINE RETRACTION AND ANCHORAGE LOSS USING SELF-LIGATING AND CONVENTIONAL BRACKET USING SLIDING MECHANICS-A SPLIT MOUTH CLINICAL STUDY Journal of Clinical Otolaryngology, head and neck surgery. 2023; 27(1):JOHNS-4898-4908. SCOPUS
8. Dr. Karthik Shunmugavelu, Dr. Jippy, Dr Gayathri Velmurugan, Dr Madhuchanda Palit Chowdhury, Dr. Shalu Verma, Dr Anurag Bhatnagar, Dr Snigdha Trivedi, Dr Evangeline Cynthia Dhinakaran. Prevalence of dental caries in paediatric speciality hospital before SARS CoV2 pandemic An institutional study.Journal of Clinical Otolaryngology, head and neck surgery. 2023; 27(1):JOHNS-01-291. SCOPUS
9. Dr. Karthik Shunmugavelu, Dr. Jeevanandam, Dr Patrapalli Vani Priya , Dr Deepak Kumar Bhojwani, Dr Sajid T Hussain, Dr Srikanthan Sriram, Dr.Manikandan Natarajan, Dr Evangeline Cynthia Dhinakaran. A COCKTAIL OF ORAL PATHOLOGY, ORAL ONCOLOGY AND ORAL MICROBIOLOGY – DEMYSTIFIED. Journal of Clinical Otolaryngology, head and neck surgery. 2023; 27(1):JOHNS-01-148. SCOPUS
10. Dr.Karthik.S, Dr.Sarang Khajuria, Dr Deepak Kumar Bhojwani, Dr Aruna Raj, Dr Sajid T Hussain , Dr. Sunayana Manipal, Dr. Jaheerdeen Azees, Dr Sravya Vemareddy , Dr Evangeline Cynthia Dhinakaran. ORAL MUCOSAL LESIONS IN PATIENTS WITH DERMATOLOGICAL DISEASE ATTENDING A TERTIARY REFERRAL CENTER: A CROSS-SECTIONAL STUDY IN CHENNAI. Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery. 2022; 27(1):JOHNS-01-78. SCOPUS
11. Fellatio associated palatal petechiae: An accidental finding. Karthik Shunmugavelu, Evangeline Cynthia. *Hellenic Archives of Oral and Maxillofacial Surgery (HAOMS Journal)*. DOI <https://dx.doi.org/10.54936/haoms233197199>
12. Karthik Shunmugavelu, R Vaishnavi, Vishalakshi Patnam, Dhandapani, Deepak Dinesh.Fissured tongue in geriatric female patient with diabetes mellitus and schizophrenia: a case report and review of literature. *Hellenic Archives of Oral and Maxillofacial Surgery (HAOMS Journal)*. DOI <https://dx.doi.org/10.54936/haoms233193195>
13. Dr. Karthik. S , Dr JaganBabu Palaniappan , Dr Patrapalli Vani Priya , Dr Sajid T Hussain , Dr Shalu Verma , Dr Anurag Bhatnagar , Dr Singdha Trivedi. (2022). Prevalence Of Oral Mucosal Lesions And Variations In Paediatric Population - An Original Research From Oral And Maxillofacial Pathology Perspective. *Journal of Pharmaceutical Negative Results*, 6476–6481. <https://doi.org/10.47750/pnr.2022.13.S07.787> (SCOPUS)
14. Prasanta K. Banerjee, Karthik Shunmugavelu. Horner’s syndrome associated with carotid artery dissection – a case report from a dentists’ perspective. *HAOMS* (2022) 2, 137-140
15. Dr.Karthik Shunmugavelu, Dr. V Vasanthakumar MDS OMFS , Dr. Kavitha Thiagarajan MDS (orthodontics) , Dr. Evangeline Cynthia Dhinakaran MBBS (MD Pathology). Systemic Immunological Diseases With Oral & Mucocutaneous Manifestations. *Journal of Positive*

- School Psychology <http://journalppw.com> 2022, Vol. 6, No. 8, 3307-3310. (SCOPUS)
16. Dr. Gowri Balakrishnan BDS MDS OMFS , Dr. P Perumal MDS , Dr. P S Kavitha MDS , Dr. Janani Anand Kumar , Dr. Geetha Sridharan BDS MDS OMFS , Dr. Karthik Shunmugavelu. Evaluating The Visual Analogue Scale (Vas) In Patients Undergoing Extraction. Journal of Positive School Psychology <http://journalppw.com> 2022, Vol. 6, No. 8, 2986-2990. (SCOPUS)
  17. Dr. Gowri Balakrishnan BDS MDS OMFS , Dr. P S Kavitha MDS , Dr. P Perumal MDS , Dr. Jaheerdeen MDS MOMS RCPS Glasgow , Dr. Janani Anand Kumar , Dr. Karthik Shunmugavelu. Awareness About Oral And Maxillofacial Surgery Speciality Among Dental Compulsory Rotatory Residential Interns In Chennai, India. Journal of Positive School Psychology <http://journalppw.com> 2022, Vol. 6, No. 8, 2991-2996. (SCOPUS)
  18. Bhukya Vanitha, Sajid T. Hussain, Sunayana Manipal, Lavanya S, Karthik S, Evangeline Cynthia. Systemic Immunological Diseases with Oral & Mucocutaneous Manifestations – A Focus on Pemphigus -- an Institutional Study. Jundishapur Journal of Microbiology Research Article Published online 2022 April Vol. 15, No.1 (2022) SCOPUS
  19. Vinodh R, Deena P, Shanmugam Arasu, Kogila Abhishek Vamshi, R.N.Mugundan, Deepti Garg, Karthik Shunmugavelu. Oral exostoses; a rare case report and literature review. Hellenic Archives of Oral & Maxillofacial Surgery (2022) 1, 45-48
  20. Shunmugavelu K (2021). Conservative Management of Unilateral TMJ Fracture - A Case Report. SunText Rev Dental Sci 2(3): 145.
  21. Karthik Shunmugavelu. Talon Cusps: A Review of Literature. Bo Med J 2021;18(2):1-6
  22. Karthik Shunmugavelu, Kumaravel Subramaniam. Management of Isolated Nasal Bone Fracture and Pretraumatic Dentoalveolar Condition - Journal of Research in Medical and Dental Science 2022, Volume 10, Issue 1, Page No: 136-139. Web of Science
  23. RajPrabha, R.N. Mugundan, Karthik Shunmugavelu. Rare case of Intraoral lipoma masquerading as fibroma – case report and literature Hellenic Archives of Oral & Maxillofacial Surgery (2022) 1, 41-44
  24. Gowri Balakrishnan, A. Shanmugam, Josna Thankachan, Dr Jeevanandam, Karthik Shunmugavelu, Evangeline Cynthia, RN Mugundan. Pleomorphic adenoma of upper lip: An unusual presentation. HAOMS (2021) 3, 193-196.
  25. Gowri Balakrishnan, JaganBabu Palaniappan, Jagveer Singh Saluja, Sharwan Kumar Singh, Jeevanandam, Karthik Shunmugavelu. Comparison and correlation of the factors affecting prevalence, intensity and nature of bacteremia during pre-operative, intra-operative and post-operative period of trans-alveolar extraction of impacted mandibular third molar - An original research. HAOMS (2021) 3, 165-182
  26. Gowri Balakrishnan, K.A. Balasundaram, Manikandan Gunasekaran, Karthik Shunmugavelu. The behaviour and treatment outcomes of paediatric hemangiomas. HAOMS (2021) 3, 155-164
  27. Shunmugavelu K, V R, RN M, Hasheer S, Vijayakumar V, Manda Balaji S, Cynthia E. BURNING MOUTH SYNDROME IN A MEDICALLY COMPROMISED GERIATRIC INDIVIDUAL - A CASE REPORT AND REVIEW OF LITERATURE. J Dent Sch [Internet]. 2021Jan.26 [cited 2022Feb.26];39(1):33-6. Available from: <https://journals.sbm.ac.ir/dentistry/article/view/34871> NLM ID-101145721.
  28. Saluja JS, Bambawale A, Priyadharsana PS, Ganesh C, Karunajothi E, Shunmugavelu K. Prevalence and pattern of mandibular fractures: A retrospective study in India. J Pharm Bioall Sci 2022;14:S140-2. (PUBMED, SCOPUS, WEB OF SCIENCE)
  29. Karthik Shunmugavelu, B. Sekar, Kamraj, Sathick Manzoor, Evangeline Cynthia D. Liquid Based Cytology. Journal of Cytology | Volume 38 | Supplement 1 | November 2021

30. Karthik Shunmugavelu, Stella Abraham, Pooja Sam, Oral Manifestations of Pediatric Population with Congenital Anomalies, J Res Med Dent Sci, 2020, 8 (7): 413-419. [WEB OF SCIENCE](#)
31. Gowri B, Janani AK, Jaganbabu P, Karthik S. Knowledge and Awareness About Wisdom Teeth Among Preclinical Dental Students in Chennai, India. Bo Med J 2021; 18(1):1-4
32. Karthik S, Shanmugam A, Jeevanandam . Bilateral Mandibular Tori- A Case Report and Review of Literature. Bo Med J 2021; 18(1):1-5
33. Shunmugavelu Karthik, Shanmugam Arasu, Srikanthan Sriram, Evangeline Cynthia Dhinakaran, Yalamanchi Anusha, Shenbagasavan Perumal Janani, Raghavelu Narendran Mugundan Bullous pemphigoid: Case report and review of literature. HAOMS (2021) 2, 125-128
34. Shunmugavelu Karthik, Dimple M Vaswani, Shanmugam Arasu, Raghavelu Narendran Mugundan, Jimmy Makdissi. A comparative study of the effects of the anterior disc displacement with reduction and without reduction on the components of the temporomandibular joint by using magnetic resonance imaging – A Retrospective study HAOMS (2021) 2, 73-85
35. Shunmugavelu K (2021). Symphysis Menti Fracture- Case Report and Review of Literature. SunText Rev Dental Sci S2: 108.
36. Mucormycosis. Case report and literature review. S. Karthik, A. Shanmugam, S.R. Janani, E.C. Dhinakaran, R.N. Mugundan. HAOMS (2021) 1, 37-41
37. Shunmugavelu K, Simran, Janani et al. (2021) Paediatric Oral and Maxillofacial Trauma- Review of Literature. Archives Oral Maxillofac Surg 4(1):102-104
38. Karthik Shunmugavelu, T. Dhanaswathi, S.R. Janani. Prevalence of Pseudomonas in dental unit water of private dental clinics and its antimicrobial susceptibility using MAR index. Ro J Stomatol. 2021;67(1). DOI: 10.37897/RJS.2021.1.4
39. Shunmugavelu K, Parthipan G (2020). Non Syndromic and Idiopathic Condition with Multiple Retained Deciduous Teeth and Impacted Permanent Teeth in A 25-Year-Old Female – A Case Report. SunText Rev Dental Sci S1: 106.
40. Sharma M., Thapasum Fairozekhan A., Mohammed F., Janani S., Mugundan R., Dhinakaran E. C., Subramaniam P., & Shunmugavelu K. (2020). Pediatric Oral Vitiligo: Case Report and Literature Review. Odovtos - International Journal of Dental Sciences, 143-147. <https://doi.org/10.15517/ijds.2021.45129> [WEB OF SCIENCE](#)
41. Shunmugavelu K (2021). Pediatric Temporal Bone Fracture – Case Report. SunText Rev Dental Sci S2: 107.
42. Shunmugavelu K (2021). Intrusive Luxation of Deciduous Maxillary Right Central Incisor in a 2-Year-Old Female Due to Accidental Fall: A Case Report. SunText Rev Dental Sci S2: 109.
43. Shunmugavelu K, Javid Shaikh SM, Joseph R (2020). Oral Manifestations of Psychiatric Disorders in Pediatric Patients. SunText Rev Dental Sci S1: 101.
44. Shunmugavelu K, Javid Shaikh SM, Simran, Janani (2020). Oral Manifestations of Pediatric Population with Congenital Anomalies. SunText Rev Dental Sci S1: 105.
45. Karthik S, Subramaniam K, Janani SR, Mugundan RN, Sridevi MB, Vijayakumar V (2020). Fracture of Medial Pole of Right Condyle and Symphysis of Mandible in 6-Year-Old Male- A Conservative Approach. SunText Rev Dental Sci S1: 102.
46. Shanmugavelu K, Shaikh J, Simran, Janani, Mugundan, Dhinakaran EC (2020). Benign Neoplasms of Head and Neck Region in Pediatric Population. SunText Rev Dental Sci S1: 103.
47. Shunmugavelu K (2020). Extrinsic Black Stain in Deciduous Dentition – An Overview. SunText Rev Dental Sci S1: 104.
48. Shunmugavelu K (2020). Malignant Neoplasms of Head and Neck in Children. SunText Rev



Pediatr Care 1(2): 110.

49. **Shunmugavelu K**, Mukundan, Cynthia E, Sridevi (2020). Pediatric Orofacial Cellulites: A Case Report and Review of Literature. *SunText Rev PediatrCare* 1(2): 111.
50. Deepti Garg, Niharika Mishra, Roshan Shaji, Mugundan RN, Janani SR, **Karthik Shunmugavelu**. The role of buccal corridor in smile esthetics and its influence in facial form – a photometric study. *International Journal of Scientific Research*. Vol.10, Issue 1, Jan 2021.
51. Deepti Garg, **Karthik Shunmugavelu**, Mugundan RN. Covid 19 information -orthodontics. *International Journal of Scientific Research*. Vol.10, Issue 1, Jan 2021.
52. **Dr. Meera Mathai, Dr. V Menaka, Dr. Karthik Shunmugavelu, Dr. RN Mugundan, Dr. Evangeline Cynthia and Dr. Vishnupriya V.** Oral giant cell fibroma-expect the unexpected. *International Journal of Clinical and Diagnostic Pathology*. 2021; 4(1): 20-22. DOI: [10.33545/pathol.2021.v4.i1a.318](https://doi.org/10.33545/pathol.2021.v4.i1a.318)
53. Meera Mathai, V Menaka, Nusrat Siddiqui, **Karthik Shunmugavelu**, Mukundan RN, Evangeline Cynthia, Sivashankari. A Rare Association of Idiopathic Gingival Enlargement with Plasma Cell Gingivitis and Generalized Chronic Periodontitis. *Int J Dentistry Res.*, 2020;5(3):119-121 DOI: 10.31254/dentistry.2020.5302
54. **Karthik Shunmugavelu**, Janani SR, Evangeline Cynthia D. Oral manifestation of pulmonary disorders in paediatric population – a review. *International Journal of Scientific Research*. Vol.9, Issue 11, Nov 2020.
55. **Karthik Shunmugavelu**, Janani SR, Evangeline Cynthia D, Pragadeesh. Dermatological disorders with oral manifestations in paediatric patients. Vol.9, Issue 10, Oct 2020.
56. **Karthik Shunmugavelu**, Janani SR, Evangeline Cynthia D. Oral manifestations of chronic renal diseases in paediatric population. *International Journal of Scientific Research*. Vol.9, Issue 10, Oct 2020.
57. **Karthik S**, S Kumaravel, K Velavan, Mukundan RN, Evangeline Cynthia D, Rajprabha. Open reduction and internal fixation of mandibular left parasymphysal fracture and conservative management of bilateral condylar fracture in a pillion rider” – Rules should be followed not ignored *Int J Dentistry Res.*, 2020;5(2):62-65 DOI: 10.31254/dentistry.2020.5207
58. **Karthik S**, Mukundan, Yamini RLV. Comprehensive Dental Management of a Medically Compromised Individual under Anticoagulant Therapy – A Victim of Rabid Dog Bite. *Int J Dent Med Spec* 2020;7(1):46-48.
59. **Dr. Karthik Shunmugavelu**, Dr Mukundan, Dr Evangeline Cynthia. .Comprehensive Dental Sciences and Schizophrenia - Challenging the World of Hallucinations and Delusions. *EAS J Dent Oral Med*, 2020; 2(3):115-117. DOI: 10.36349/easjdom.2020.v02i03.01
60. **Karthik S**, Sridevi M B, Evangeline Cynthia D, Dental management of children with congenital cardiac conditions. *Int Dent J Stud Res* 2020;8(2):94-95
61. **Dr. Karthik S**, Dr. Gowri, Dr. Mukundan, Dr. Deesha Ramji, Dr. Sugandhi Perumal. Maxillomandibular fixation of dentoalveolar trauma combined with conservative management of multiple facial undisplaced fracture in a geriatric individual. *Int J Appl Dent Sci* 2020;6(2):570-573
62. Abstracts from the International Science Symposium on HIV and Infectious Diseases (ISSHID 2019): Infectious diseases. *BMC Infect Dis* 20, 324 (2020). <https://doi.org/10.1186/s12879-020-05038-y>. **Karthik S**, Preetha S, Vishnupriya V, Ashwin Andrews E, Ranganathan K, Umadevi K Rao, Elizabeth Joshua, Rooban T. Prevalence of oral lesions in HIV / AIDS individuals – BMC Infectious Diseases. **PUBMED, SCOPUS, WEB OF SCIENCE**
63. **Karthik Shunmugavelu**. Prevalence, Severity and Risk Factors of Dental Caries among 1 – 6 year Old Children Attending Pediatric Hospital - .Vol 6 No 01 (2020): Advanced Research

64. Shunmugavelu, Karthik. (2018). Unilateral zygomaticomaxillary complex fracture. Bangladesh Journal of Medical Science. 17. 674. 10.3329/bjms.v17i4.38335. WEB OF SCIENCE
65. Shunmugavelu, Karthik. "Dental management of children with von Willebrand disease." Universal Research Journal of Dentistry, vol. 7, no. 1, 2017, p. 31. Accessed 27 Feb. 2021
66. Karthik S. Comprehensive oral health management of paediatric population with acute lymphoblastic leukemia. Int J Appl Dent Sci 2017;3(4):341-343
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69. SHUNMUGAVELU, Karthik; SUBRAMANIAM, Kumaravel. Miniplate fixation osteosynthesis of isolated mandibular symphyseal fracture without involvement of bilateral condyle in a helmet wearer. International Journal of Dental Research, [S.l.], v. 5, n. 1, p. 1-3, dec. 2016. ISSN 2310-2993. Available at: <<https://sciencepubco.com/index.php/IJDR/article/view/6869>>. Date accessed: 27 feb. 2021. doi:<http://dx.doi.org/10.14419/ijdr.v5i1.6869>
70. Karthik Shunmugavelu, Kumaravel Subramaniam. Management of upper lip complex laceration due to industrial trauma in a 30 year old male. International Journal of Oral Health Dentistry; October-December 2016;2(4):271-272
71. Shunmugavelu K, Gopalakrishnan P. Oral verruca vulgaris. BLDE Univ J Health Sci 2016;1:147 UGC CARE
72. Shunmugavelu K. A Rare Case Report of Non- Hereditary Ectodermal Dysplasia with Impacted Teeth in Maxilla and Mandible in 18 Year Old Male. Ann. Int. Med. Den. Res. 2017; 3(2):DE05-DE07
73. Karthik Shunmugavelu. Management of an isolated zygomaticomaxillary complex and zygomatic arch fracture due to road traffic accident - a clinical challenge. Journal of Medical and Dental Science Research Volume 3~ Issue 10 (2016) pp: 05-07
74. Karthik Shunmugavelu, Kumaravel Subramaniam. Open reduction and internal fixation of fracture of right parasymphysis, left body and conservative management of sagittal split right condylar head of mandible in a 12 year old female due to road traffic accident – a case report. Saudi J. Oral. Dent. Res.; Vol-2, Iss-1(Jan, 2017):5-8
75. Shunmugavelu, Karthik, Kumaravel Subramaniam. "Surgical management of recurrent oral submucous fibrosis (a collagen metabolic disorder due to the continuation of habitual factor) by split thickness skin graft from thigh: A clinical challenge." The Saint's International Dental Journal, vol. 2, no. 2, 2016, p. 53. Accessed 27 Feb. 2021.
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82. Shunmugavelu, Karthik, and Kumaravel Subramaniam. "Management of Mandibular Angle Fracture in a 9-year-old with Miniplate and Monocortical Screws: A Clinical Challenge." *International journal of clinical pediatric dentistry* vol. 10,4 (2017): 391-393. doi:10.5005/jp-journals-10005-1471 **SCOPUS.WEB OF SCIENCE**
83. K Shunmugavelu et al. Tooth Impaction: An Iconographic perspective. *Int J Dent Health Sci* 2015; 2(4): 1061-1064
84. K Shunmugavelu et al. Compound composite odontome in a 9 year old female in anterior maxillary alveolus region - a case report. *Int J Dent Health Sci* 2015; 2(4): 1022-1026.
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## RESEARCHER PROFILE

1. <https://scholar.google.com/citations?user=ivwVs7kAAAAJ&hl=en>
2. <https://orcid.org/my-orcid?orcid=0000-0001-7562-8802>
3. <https://www.researchgate.net/profile/Karthik-Shunmugavelu>
4. <https://www.scopus.com/authid/detail.uri?authorId=57096311600>

## SCIENTIFIC SESSION

- BMJ Quality Improvement 2023
- Cleftcon India 2023
- Clinical applications of stem cells in dentistry, JKKN dental college and hospital – 22/06/2023
- Triple OOO Conclave March 2023 – scientific paper presentation – Lobular capillary haemangioma mimicking angioendotheliomatosis in 16 year old female patient a case report and review of literature
- PRATHAM 2023 – 1st National Conference of School of Oral Oncology held on 3 February 2023 (MSDC/CDE/1921/2022-2023 dated 19/01/2023)
- Insights in oral biopsies – SRDC – 25/02/2023 – National oral pathologist day
- 29th edition of the National Conference of Indian Association of Oral & Maxillofacial Pathologists – Dehradun November 2022
- International Clinico-Pathological Interactive Slide seminar 2.0 – Basal cell adenoma in retromolar region in a 45 year old female individual-a case report – SRIHER 2022
- IODCPC 2022 – Hand foot mouth disease in a paediatric patient during covid 19 omicron pandemic period a case report - poster
- KSOMP 2022 – Plasma Cell Gingivitis A Case Report – faculty scientific paper



- Accessible Dentistry – Saveetha dental college webinar – March 2022
- OOO Symposium VMSDC Salem April 2022 – Faculty paper
- BSOMP April 2022 - 2 Eposters (Detection and quantification of Epstein Barr virus in saliva and subgingival plaque samples of paediatric patients with Acute Lymphoblastic Leukaemia using Real Time Polymerase Chain Reaction / Occurrence of ameloblastic fibroma in left mandibular region of an adult male individual during covid 19 omicron pandemic period – a case report)
- HAEMPATH 2022 – SBMCH
- Proton therapy for improving outcome and reducing toxicity in sinonasal and oral cavity cancers – The first Indian experience – SBDCH 2022
- Viromics and its role in periodontal disease – MADCH 2022
- SALSI 2022 – Faculty paper – Oral manifestations of COVID 19
- Oral and maxillofacial pathology in clinical practice and research – Rama University - 2021
- VESICULOBULLOUS LESIONS webinar 2021 SBDCH
- Essential skills in contemporary dental practice – now and beyond – SBDCH and SEGI MALAYSIA– 2021
- 'HIV/AIDS - CURRENT TRENDS & FACTS' – IAOMP TMDCH 2021
- TRIPLE OOO SUMMIT KERALA 2021 – epaper - Basal Cell Adenoma of Retromolar Region from Minor Salivary Gland Origin in a 45-Year-Old Female: A Case report
- CYTOCON AIIMS 2021 – eposter- Liquid based cytology
- Contemporary issues in oral pathology – MAIDS 2021
- National essay competition-Evidence based decision making-Cochrane-2021
- Museum techniques and its importance in dentistry – IAOMP 2021 – Yenepoya Dental College
- IAP Thailand 2021
- IAFO 2021 – eposter – Recent advances in lip prints
- KAPCON 2021 – epaper - Prevalence of Pseudomonas in dental unit water of private dental clinics and its antimicrobial susceptibility using MAR index
- DEBRA international congress 2021 - Russia
- DIGITAL IMPLANTOLOGY – PLANNING TO GUIDED SURGERY”
- SRMC SLIDE SEMINAR OMFP 2021
- ABGCON 2021
- ICDOH 2021 – epaper Non Syndromic Bifid Tongue a rare case report and review of literature
- XIX IAOMP PG CONVENTION 2021 – Judge – Paper presentation
- AAPUD Kerala 2021 – Eposter – Acanthosis Nigricans

- IAOP 2021 London UK
- Eye tracking in dentistry SRMC SRIHER 2021
- PHOENIX 2021-IAPHD KERALA
- PANBIOCON 2021
- 28<sup>th</sup> IAPD international congress - presented poster - Paediatric Vitiligo
- TAPCON 2021
- RADOMED VMSDC SALEM May 2021
- OPATHSHALA KSOMP 2021 - second prize paper presentation - Lobular Capillary Haemangioma A Case Report
- B-KON2021 - Dept of Pathology - Govt Medical College Kottayam Kerala - Diagnostic Dilemmas in Platelet and Coagulation Disorders - 10/04/2021
- World dental and oral health congress e-conference 09/04/2021 - Royal College of Surgeons Edinburgh (RCSEd) - live surgery on zygomatic implants - extramaxillary techniques and ZAGA extra sinus protocols
- World dental and oral health congress e-conference 09/04/2021 - Royal College of Surgeons Edinburgh (RCSEd) - poster presentation - Radicular Cyst
- VSCOPE 2021 – VMSDC Salem
- MICRON 2021 – APDCH Melmaruvathur
- AIPNA ICP CME 2021 - Amrita Institute of Medical Sciences,Kochi,Kerala
- International oral pathology case presentation webinar - Giant cell fibroma
- Forensic odontology demystified - Manubhai Patel Dental College
- Oral Pathology Simplified - MGM dental college webinar
- COVID-19: Updates from Singapore (CUfS) - National university of singapore Yang Loo school of medicine
- Safe laboratory practices now and tomorrow in the context of covid-19 pandemic - SBDCH webinar
  - Benign Jaw Pathologies – SDS OMFS KIMSDU GSRICFPS Hyderabad - webinar
  - Emerging technology, Evolving Technology – IAOMP webinar
  - Low dose light treatments in managing cancer treatment associated mucositis: mechanisms and new clinical guidelines – Swami Vivekanand Subharti University
  - Chronic Mechanical Irritation in Oral Cancer – University of Cordoba webinar
  - Covid 19 vaccines trials and types – SRM webinar
  - 5<sup>th</sup> Congress of Iranian oral and maxillofacial pathologists association - Webinar
  - Adverse drug reactions and effects-what every dentist should know – DCI webinar
  - East meets west-risk factors for oral cancer:human papilloma virus – University of Texas
  - COVID 19 – changing trends and its impact on future of dentistry – CYNODENT webinar
  - Oral health within age friendly health system-what matters most – Universtiy of Texas
  - Saliva Diagnostics and applications – KROYNAS webinar

- Forensic Sciences: An Indian Perspective
- Management of traumatic injuries to young permanent teeth – DCI webinar
- Informed Consent – From Dental Surgeon's Perspective – DCI webinar
- IACDG oral cancer genetics - webinar
- Approach to research – SRMC webinar
- Dental caries – Current concepts of dental caries – DCI webinar
- Asian Society of Oral and Maxillofacial Pathology (ASOMP) Webinar #3\* in collaboration with Oral and Maxillofacial Pathology Department, \*Tehran University of Medical Sciences, Iran.
- Medical History Influencing Implant Outcomes & Digital Technology in Implantology – DCI webinar
- Diagnosis of Oral Potentially Malignant Disorders: How Far Have We Come - Indian Academy For Clinical And Dental Genetics
- Management of impression materials, impressions and models in covid 19 era – DCI webinar
- Will I be happy in my profession – DCI webinar
- Systemic Pathology (Head and Neck) – TATA webinar – Dr Anita Borges
- Malocclusion and its consequences – DCI webinar
- Periodontics for general practice – DCI webinar
- Oral lichen planus and oral lichenoid lesions – ASOMP webinar – Dr Saman Warnakalasuriya
- Pushing border of advanced oral cancers – Apollo Proton Cancer Centre webinar
- Online learning and examinations solutions – SRM webinar
- COVID and its implication in Conservative Dentistry and Endodontics – DCI webinar
- A novel 3D method of dental age estimation – University of Malaya webinar
- Infection control and need for changing oral surgery scenario – DCI webinar
- Scientific Article Writing and Patent Publishing – SRM Kattankulathur webinar
- Pandemics and Dentistry – DCI webinar – Dr MB Aswath Narayanan
- Distinctive Head and Neck Soft Tissue Tumours – An Updated Approach – SRMC webinar
- Orofacial Pain – A Case Based Approach – SRM webinar
- Vertical transmission from mother to baby – webinar- International Association of Neuroscience
- Research and Funding – The Basics and Approach to be successful – Dr K Ranganathan - DR MGR EDUCATIONAL AND RESEARCH INSTITUTE webinar
- Oral Precancer-Cancer Current Concepts – SRIHER SRMC ASOMP webinar
- Scope of research in dentistry – Dr Raj Gopalakrishnan– SRM webinar
- Clinicopathological correlation of unusual lesions in jaws – Dr Yaswanth Rewal – SRM webinar
- Salivary gland pathology – webinar – Dr Nagamani Narayana – IAOMP
- Clinicopathological correlation of fibroosseous lesions webinar – SRIHER – Dr WM Tilakaratne
- Management of OPMD and Oral Cancer - Lecture and Interesting Cases 2020 Webinar Saveetha Dental College and Hospital – Dr WM Tilakaratne
- INTERNATIONAL COVID SEMINAR – TNMGRMU 2020
- PATHSCOPE APDCH - 2020
- TNMGRMU research methodology - 2020
- SCOPE – SRMC 2020
- IAOMP NATIONAL CONFERENCE KERALA 2019 – Paper – Oral microbiome in health and disease
- SRMC SLIDE SEMINAR – Unicystic ameloblastoma with mural and luminal proliferation
- ISSHID – SRMC – Poster – Prevalence of oral lesions in HIV/AIDS individuals
- Kaleidoscope – Pathology – Chengalpet Medical College
- XVIII IAOMP PG CONVENTION Odisha 2019 – Second best poster – Oral mucosal lesions

in skin diseased patients attending a tertiary referral centre in Chennai A cross sectional study.

- Clinical Society Meeting – SPOT THE LESION - Ragas Dental College and Hospital, 01/07/19.
- Pathosurge 2K19 - SRM Kattankulathur, 23/04/2019
- Panel Discussion – Future of Oral Pathology - 27th IAOMP national conference, Amritsar, Punjab, November 2018.
- Systemic immunological diseases with oral & mucocutaneous manifestations - an institutional study, 27<sup>th</sup> IAOMP national conference, Amritsar, Punjab, November 2018.
- Prevalence of oral mucosal lesions in paediatric population - 26th IAOMP national conference – Bhubhaneshwar, Orissa, November 2017
- A Comparative Study of the Effects of Anterior Disc Displacement With Reduction (ADDR) and Anterior Disc Displacement Without Reduction (ADDWR) on the Components of the Temporo-mandibular Joint (TMJ) using Magnetic Resonance Imaging on 16th International Conference for Dento – Maxillofacial Radiology, June 26th – 30th 2007 in China.

### **TRAINING PROGRAMME:**

- NICPR-ECHO's Advanced Cancer Screening Training Program for Dentists (ACSTP-O3) held from Sep 17, 2020 through Dec 24, 2020
- CDE programme – Meenakshi Ammal Dental College, Chennai, November 2018
- XXVII National IAOMP conference, Amritsar, November 2018
- SLIDE SEMINAR – SRMC, October 2018.
- MICRON 2018 – APDCH, October 2018.
- 17th IAOMP PG convention – SRMC, July 2018
- Postgraduate workshop – Oral and Maxillofacial Pathology – Feb 2018
- CANCERCON – Feb 2018
- 26<sup>th</sup> IAOMP national conference – Bhubhaneshwar, Orissa, November 2017
- IXth Interactive Slide Seminar – Sri Ramachandra Dental College – 10/11/17
- MEDALL CME Dermatopathology, Chennai.
- PATHSCOPE 2017 – APDCH, Melmaruvathur.
- 8<sup>th</sup> Asian Society of Oral and Maxillofacial Pathology Conference – Vijayawada-August 2017
- Workshop on Comprehensive dental implant training – SMILE USA – July 2016.
- Workshop on periodontics for general practitioners – July 2015.
- Workshop on Rotary Endodontics – June 2015.
- Workshop on Basics of Oral Implantology – April 2015.
- Workshop on Oral Cancer – March 2015.
- ClearPath Orthodontic workshop-09/03/14-Chennai.
- Certificate of Completion for the Clinical Research Training program (web-based) offered by the National Institute of Health (NIH) Office of Clinical Research Training and Medical Education, Bethesda, Maryland, United States of America in October 2007.

### **DISTINCTIONS:**

I was awarded 'distinction' for my MSc research report titled 'A Comparative Study of the Effects of Anterior Disc Displacement With Reduction (ADDR) and Anterior Disc Displacement Without Reduction (ADDWR) on the Components of the Temporo-mandibular Joint (TMJ) using Magnetic Resonance Imaging'.

### **PROFESSIONAL EXPERIENCE:**

- 10/05/2021 – till date – PSP medical college hospital and research institute
- Visiting consultation – Santiniketan hospital, Kasthuri multispeciality hospital, JIP multispeciality hospital, Shaditya multispeciality hospital, Hygeia multispeciality hospital, Unittas multispeciality hospital, ARM multispeciality hospital

- 02/05/2019 - till date - Visiting Consultant Dental Surgeon - Rainbow Children's Hospital
- 07/03/16 – till date – Consultant Dental Surgeon – Kanchi Kamakoti Childs Trust Hospital, Nungambakkam, Chennai-600034.
- 03/03/14 – 04/03/16 – Consultant Dental Surgeon – Parvathy Ortho Hospital, Chrompet, Chennai-600044.
- 20/10/08 – 28/02/14 – Consultant Dental Surgeon – C.S.I Rainy Multispeciality Hospital, No: 45, GA Road, Old Washermenpet, Chennai – 600021, Tamilnadu, India.
- 20/09/05 – 22/09/06 – Associate dentist – A.M Dental Foundation, No:37, Flat-4D, Mahalakshmi Street, T.Nagar, Chennai – 600017, Tamilnadu, India.
- 02/08/04 – 02/08/05 – Associate dentist – Dr.B.Sekar's Dental Clinic, Easwari Complex, Kannangurichi Main Road, Hasthampatty, Salem – 636007, Tamilnadu, India.
- 15/07/04 – 05/09/05 - Dental House Officer – Vinayaka Mission's Sankaracharyar Dental College, Ariyanoor, Salem – 636308, Tamilnadu, India.

#### **COMMUNITY DENTAL HEALTH AWARENESS PROGRAMS:**

- Lions club and Bala Saravana Matriculation School – 10/09/18, Chennai
- Little Millenium(valasaravakkam) camp – 23/07/17
- Kendraya Vidyalaya (minambakkam) camp, Shaditya Hospital – 18/04/17.
- Saraswathi Kendra dental camp, KKCTH – 21/10/16.
- Republic day mega health camp, Parvathy Hospital – 26/01/15.
- National Oral Hygiene Day camp at Parvathy Ortho Hospital, 01/08/14 – 08/08/14.
- Abbott sponsored dental camp at Vijay Multispeciality Dental Clinic – 15/12/13.
- Colgate sponsored dental camp at Appasamy Hospital, Arumbakkam-22/06/13.
- Vijay multispeciality dental clinic and Dena Bank (Tondiarpet) – Oral B sponsored dental health awareness camp-18/05/13.
- Mercy medical and dental centre – Winmedicare sponsored dental health awareness camp-12/05/13.
- Vijay multispeciality dental clinic-Ranbaxy sponsored dental health awareness camp-24/03/13.
- Mercy medical and dental centre-Cipla sponsored dental health awareness camp-03/02/13.
- Vijay multispeciality dental clinic-GSK sponsored dental health awareness camp-16/12/12.
- Mercy medical and dental centre-Warren sponsored dental health awareness camp-18/11/12.
- LEF church multispeciality camp (22/09/12).
- 124<sup>th</sup> Founder's Day Multispeciality Camp at C.S.I. Rainy Multispeciality Hospital on 14/04/12.
- Dental Health Awareness Camp for Nursing students at C.S.I. Rainy Multispeciality Hospital on April 2012.
- KNH dental camps in collaboration with German Dental Surgeons (March 2012).
- Chennai Corporation post winter session camp at Chennai Middle School, Royapuram, Chennai on 24/02/12.
- Dental camp along with Dr.Agarwals Eye Hospital at Cynthia Nursing Home, Kolathur, Chennai on 11/02/12.
- Dental Health Awareness Camp for nursing students – March 2011.
- KNH dental camps in collaboration with German Dental Surgeons (Jan-Feb 2011).
- C.S.I. Ewerts Higher Secondary School – 20 and 21/10/10 (Chennai).
- IDA – COLGATE Oral Health Month camp (Sep 2010 – Oct 2010) conducted at C.S.I. Rainy Multispeciality Hospital.
- Dental Health Awareness Camp for Nursing students at C.S.I. Rainy Multispeciality Hospital on 04, 05 and 06/02/09.
- Diabetes Awareness Camp in collaboration with Corporation of Chennai at Corporation School on 30/01/10.
- KNH dental health awareness camps in collaboration with Tracy (dental hygienist from USA) and Carol (dental hygienist from UK) between 11/01/10 – 15/01/10.
- Government Welfare Middle School, Vallur – sponsored by NTECL (NTPC Tamilnadu)



Energy Company Limited) on 26/11/09.

- C.S.I. Ewerts Higher Secondary School – 04/11/09 (Chennai).
- KNH dental health awareness camps in collaboration with Dr. Traudl Mayer (Dentist from Germany) – 14/09/09 to 25/09/09.
- C.S.I. Anderson Day Care Girls Higher Secondary School (Chennai) – 28/08/09 & 09/09/09.
- C.S.I. Anderson Girls Higher Secondary School (Chennai) – 07/08/09.
- Founder's Day Camp at C.S.I. Rainy Multispeciality Hospital – 14/04/09.
- Chennai Petroleum Corporation Limited sponsored camp at JeevaJothi Illam (Home for the Destitute) – 27/03/09.
- Chennai Petroleum Corporation Limited sponsored camp at Adi Dravida Welfare School – 25/03/09.

The following were in collaboration with Dr. Ralph Kaufmann, dental surgeon from Germany,

- C.S.I. Puthur Special School
- C.S.I. Corley School Hostel
- C.S.I. Sholavaram day care center
- C.S.I. Kanchipuram hospital
- C.S.I. Chengalpet Girls Hostel
- C.S.I. Tiruvallur Goudie Boys Hostel
- C.S.I. Bishop Corrie Higher Secondary School – 28 & 30/01/09.
- C.S.I. Rajagopal Higher Secondary School – 08 & 10/12/08.
- NorthWick Girls Higher Secondary School – 18 & 19/11/08
- Central Revenue Quarters, India \_ April 06.
- Ramco systems, India \_ March 06.
- TNPL, India \_ Feb 06.
- Little Heart School, India \_ Jan 06.
- Sri Ramakrishna Mission School, India \_ Dec 05.
- BSNL Telecom Quarters, India \_ Nov 05.
- Rajaji Teacher Training Institute – India, June 05.
- Government Higher Secondary School – India, June 05.
- Castrol Oil Company Ltd – India, April 05.

### **CLINICAL SKILLS:**

- Oral and Maxillofacial Surgery – extraction, surgical removal of impacted tooth, alveoloplasty, other minor oral surgeries, assisted ORIF (open reduction and internal fixation of fracture of zygoma and maxilla under KKT (Kalaingar Kaapeetu Thittam), closed reduction with IMF (right mandibular angle fracture) and ORIF with IMF (right parasymphysal and left mandibular angle fracture), arch bar fixation.
- Prosthodontics – complete dentures, removable partial dentures and fixed partial dentures.
- Conservative dentistry and endodontics – glass ionomer restorations, light cure composite restorations, post and core restorations, root canal treatment for anterior and posterior tooth, surgical endodontics and intermediate restorations.
- Periodontics - Oral prophylaxis and minor surgeries.
- Paedodontics - General dental treatment procedures pertaining to the paediatric population, space maintainer.
- Oral medicine - Detailed assessment of the patients from different categories such as in-patient, out-patient, medically compromised, physically and mentally challenged, ante-natal, trauma, paediatric and geriatric, etc.
- Oral and maxillofacial radiology - Performing radiological procedures such as IOPA (intra oral periapical x-ray) and bitewing x-rays, interpretation of radiographs such as IOPA (intra oral periapical x-ray), bitewing x-rays, orthopantomographs (OPG), occlusal views, paranasal sinuses views, lateral oblique views, lateral cephalic and skull views, digital imaging for the teeth and surrounding structures, magnetic resonance imaging (MRI) especially for temporomandibular joints, computed tomography (CT) for maxilla and mandible, cross section CT for surgical removal of impacted tooth if in close proximity to the inferior alveolar nerve.

- Oral and Maxillofacial Pathology – Biopsy.
- Oral and Maxillofacial Prosthesis – Facial moulage

### ●RESEARCH SKILLS:

- 1) Data co-ordination.
- 2) Data acquisition.
- 3) Data entry.
- 4) Study design and methods.
- 5) Planning, preparation and performance.
- 6) Data management
- 7) Literature review
- 8) Analytical and methodical approach.

### PRESENTATIONS:

- Systemic Lupus Erythematosus – an Immunological View at the Bart's and London Queen Mary's School of Medicine and Dentistry, University of London, UK on October 2006.
- Computer Applications in Dentistry in the 20<sup>th</sup> TamilNadu State Dental Conference organized by the Indian Dental Association TamilNadu State Branch, India on November– December 2002.
- Rapid Maxillary Expansion (Orthodontics) in Vinayaka Mission's Sankaracharyar Dental College, India on October 2003.
- Chronology of primary and permanent teeth (Paedodontics) in Vinayaka Mission's Sankaracharyar Dental College, India on November 2003.
- Treatment of Zygomatic Fractures (Oral Surgery) in Vinayaka Mission's Sankaracharyar Dental College, India on February 2004.
- Cleidocranial dysplasia (Orthodontics), Vinayaka Mission's Sankaracharyar Dental College, India, August 2004. Cavernous sinus thrombophlebitis (Oral Medicine), Vinayaka Mission's Sankaracharyar Dental College, India, August 2004.
- Powered toothbrushes vs manual toothbrushes in preventive periodontics (Periodontics), Vinayaka Mission's Sankaracharyar Dental College, India, September 2004.
- Study of titanium endosseous implant – soft tissue interface (Periodontics), Vinayaka Mission's Sankaracharyar Dental College, India, October 2004.
- Endoesthetics – A New Concept of Endodontic Rehabilitation in 22<sup>nd</sup> Tamilnadu Indian Dental Association Conference, India on November 2004.
- Fear and assessments of fear (Paedodontics), Vinayaka Mission's Sankaracharyar Dental College, India, November 2004.
- Odontogenic Keratocyst in Maxilla – A Case Report in the National Seminar on Oral Medicine and Radiology organized by Indian Academy of Oral Medicine and Radiology, India on December 2004.
- Restoration of endodontically treated tooth (Prosthodontics), Vinayaka Mission's Sankaracharyar Dental College, India, December 2004.
- Impaction of tooth and its management (Oral Surgery) Vinayaka Mission's Sankaracharyar Dental College, India, March 2005.
- Dental caries (Oral Pathology), Vinayaka Mission's Sankaracharyar Dental College, India, March 2005.
- Diagnostic aids in endodontics (Conservative Dentistry and Endodontics) Vinayaka Mission's Sankaracharyar Dental College, India, August 2005.

### CONTINUING PROFESSIONAL DEVELOPMENT (CPD):

Successful completion of the CPD sponsored by the following organisations:

- RCSI - Advances in Dental Veneers, Paediatric Dentistry Programme - Module 1 (Spring 2023), Aesthetic Dentistry in Anterior Maxilla, Aetiology and management of severe dentofacial infections, Airway issues in paediatric patient, Application of stem cell therapy in dentistry, Are xrays necessary in diagnosis of dental caries, Aspects of digital dentistry in contemporary dental practice, Aspects of head and neck anatomy in dentistry, Aspects of radiology compliance in dental practice, Back to school-

webinar, Biopsy to Diagnosis, from the Clinic to the Laboratory and back, Bleeding problem in children, Common dentolegal pitfalls in practice, Caries Management in the Primary Dentition: The Biological Approach, Case Studies in Paedo Radiology, CBCT Indications in Dental Practice, Cleidocranial Dysplasia: A Rare & Challenging Surgical & Orthodontic Condition, Clinical and Laboratory Aspects of Implant Reconstruction Clinical Dilemmas: Root Treatment or Extraction and Implant Placement?, Clinical Presentation, Diagnosis and Management of Oral Ulceration, Conscious sedation for adult patient, Challenges of Implant Supported Anterior Maxillary Reconstruction, Clinical Pathological Interface: Common Odontogenic Lesions, Clinical Audit, Contemporary Management of Paediatric Dental Trauma, Concepts around Implant Placement in Children & Adolescents, Complex Implant Supported Dental & Facial Reconstruction: Surgery Aspects, Complex Implant Supported Dental & Facial Reconstruction: Prosthodontic Aspects, Contemporary Concepts of Non-Surgical Periodontal Treatment, Contemporary Aspects of Surgical Periodontal Treatment, Contemporary Aspects of Dental Radiology Practice, Considerations in Dental Trauma, Delivering Perfect Composite Restorations, Contemporary Management of Paediatric Dental Trauma, Concepts around Implant Placement in Children & Adolescents, Conventional Orthodontic Treatment Versus Alligner Treatment, Contemporary Aspects of Surgical Periodontal Treatment, Contemporary Concepts of Non-Surgical Periodontal Treatment, Dental Implant Intervention for Syndromic & Non-Syndromic Childhood Partial Edentulism, Dental Anomalies : Restorative Treatment in Children, Diagnoses in Oral Surgery, Dental Treatment of Medically Compromised Children, Dental Treatment Aspects in Oral Cancer, Dental Prosthetic Reconstruction in the Cancer Patient, Dental Management of the Paediatric Cleft Patient, Dental Implications of Maxillary Sinus, Dental Implant Intervention for Syndromic & Non-Syndromic Childhood Partial Edentulism, Endodontic Management of the Traumatized Incisor, Ectopic Teeth, Early Orthodontic Treatment, Distraction Osteogenesis, Digital Dentistry in Practice, Diagnoses in Oral Surgery, Dental Treatment of Medically Compromised Children, Dental Treatment Aspects in Oral Cancer, Dental Prosthetic Reconstruction in the Cancer Patient, Dental Management of the Paediatric Cleft Patient, Dental Implications of Maxillary Sinus, Ethical Aspects of Dental Practice, Endodontic Treatment in the COVID Era, Endodontic Management of the Traumatized Incisor, Dental Management of the Paediatric Cleft Patient, Dental Prosthetic Reconstruction in the Cancer Patient, Dental Treatment Aspects in Oral Cancer, Dental Treatment of Medically Compromised Children, Diagnoses in Oral Surgery, Digital Dentistry in Practice, Distraction Osteogenesis, Early Orthodontic Treatment, Ectopic Teeth, Fixed or Removable Prosthesis: Decision Tree, Fergal Nally Lecture 2023: Education – A Transformational Journey, Fergal Nally Lecture 2021, Evolution of Equipment in Dental Photography, Ethical Aspects of Dental Practice, Endodontic Treatment in the COVID Era, Endodontic Management of the Traumatized Incisor , Endodontic Management of the Traumatized Incisor, Hereditary Ectodermal Dysplasia: Relevance for the Paediatric Dentist , Health Care Professional Well-Being Fluoride Therapy: Past, Present, Future in the Post COVID Era, Growth Disturbances in Children, Functional Appliance Therapy in Children, Implant Dentistry. Perfect planning = Optimal Results , Health Care Professional Well-Being in the Post COVID Era, Hereditary Ectodermal Dysplasia: Relevance for the Paediatric Dentist, How to Manage Children in Dental Practice, Implant Retained Cantilevers: A Bridge Too Far?, Implant Dentistry. Perfect planning = Optimal Results, Implant retained cantilevers, Implant supported craniofacial reconstruction, Important aspects of dental practice compliance, Infection control aspects of health and safety, Infective endocarditis

- Indian Dental Association (CDE) includes Prosthodontics- An Update (Kumbakonam, 02/08/09), Porcelain Laminate Veneers (Chennai - 09/08/09), Problem Solving in Endodontics (Chennai – 20/09/09), Lasers in Dentistry – 63<sup>rd</sup> IDA preconference course (Chennai – 11/02/09), 63<sup>rd</sup> IDA conference (Chennai – 14/02/09), 28<sup>th</sup> TNSDC (Kanchipuram – 27 & 28/11/10), Modern Endodontics (Chennai – 29/01/12), , Famdent – Oct 2012 Chennai ,Tamilnadu State Dental Conference,Coimbatore,Nov 2012, GSK Sensodyne guest lecture,Chennai (May 2013) and Workshop in Oral Cancer (Feb 2015).
- Academy of General Dentistry (USA) includes Introduction to Rotatory Instrumentation in Endodontics (30/01/07), Philosophies and Principles of Infection Control (09/02/07), Know the Flow: Salivary Dysfunction & Xerostomia (09/02/07), Examination Techniques for the Head & Neck (09/02/07), Orthodontic Dx & Tx Planning for the Orthodontic Team (14/02/07), Esthetic Challenges in Prosthodontics (14/02/07), Ultrasonics Techniques for the Special

Needs Patient (14/02/07), Preterm Birthweight Babies and Periodontal Disease (22/02/07), Locating the Elusive Root Canal (03/03/07), Mandibular Anesthesia – Increasing the Success of the Injection Techniques (25/03/07), Preservation of Alveolar Bone and Gingival Architecture with New Instruments for Exodontia (17/06/07), Creativity in Dental Implants (28/07/07), Synchronicity in Obturation (04/08/07), Practical Oral Surgery for the General Dentist: Medical Evaluation of the Oral Surgery Patient (31/03/08), Practical Oral Surgery for the General Dentist: Surgical Extractions (06/04/08), The Bacterial Origins of Periodontal Disease & the Perio/Systemic Links (13/04/08), The Clinical and Practice Management Considerations of Laser Dentistry (27/04/08), Dental Implant Options in Atrophic Jaws (04/05/08), Stem Cells: Emerging Medical and Dental Therapies for the Dental Professional (11/05/08), Soft Tissue Techniques Using the Er,Cr:YSGG Laser System (25/05/08), TM Dysfunction (23/11/08), Tissue Management Concepts (30/11/08), Dental Management of Patients Receiving Radiation Therapy to the Head and Neck (12/12/08), Sports-Related Dental Injuries and Sports Dentistry (15/03/09), Guidelines for Infection Control in Dental Health-Care (18/03/09), Radiographic Techniques for the Pediatric Patient (19/03/09), Oral Health Care: A Whole New Language (22/03/09), Practical Panoramic Radiography (22/03/09), The Complete Denture Prosthesis: Clinical and Laboratory Applications (24/03/09), A Novel Oscillating-Rotating Power Toothbrush with SmartGuide: Designed for Enhanced Performance and Compliance (07/04/09), Dentinal Hypersensitivity: A Review (07/04/09), Oral Cancer Genetics: From Diagnosis to Treatment (11/04/09), [Therapeutic Mouthrinsing: An Effective Component to Oral Hygiene](#) (13/04/09), Smiles for Tomorrow (16/04/09), Understanding Nicotine Addiction and Tobacco Intervention Techniques for the Dental Professional (17/04/09), [Dental Esthetics in Practice: Part 3 - Understanding Color & Shade](#) (18/04/09), Setting It Straight – Advanced Orthodontics (24/04/09), Xerostomia: A Continue Challenge for Oral Healthcare Professionals (01/05/09), [Squamous Cell Carcinoma of the Oral Tissues: A Comprehensive Review for Oral Healthcare Providers](#) (05/05/09), A Guide to Clinical Differential Diagnosis of Oral Mucosal Lesions (04/06/09), [Dental Management of the Renal Transplant Recipient](#) (22/06/09), Tuberculosis: Infection Control/Exposure Control Issues for Oral Healthcare Workers (26/06/09), The Many Faces of Oral Lichen Planus (28/06/09), Dental Management of Patients with Bleeding Disorders (04/08/09) and The Complete Denture Prosthesis: Clinical and Laboratory Applications - Baseline Data and Prognostic Indicators (04/08/09).

- British Dental Association (London) includes Cells, Signals, Actions – The Potential of Tissue Engineering in Dentistry (18/10/06), Endodontics for 21<sup>st</sup> Century: How to Ensure Success and Avoid Problems (15/11/06), Prosthetics (06/12/06), Oral Surgery In Modern Practice – Enjoying Success By Avoiding Problems (02/07), Whats New With Implants A Modern Perspective (14/03/07), Orthodontics – What To Look Out For In The Developing Child (18/04/07) and Immediate Care of the Collapsed Patient – Essential Drugs to Stock for Medical Emergencies (16/05/07).
- London Oral Biology Club Meetings held on 14/11/06 and 27/02/07.
- 20<sup>th</sup> Tamilnadu State Dental Conference organised by Indian Dental Association (Tamilnadu State Branch) in Tiruchirapalli, Tamilnadu, India on 29/11/02 – 01/12/02.
- 2<sup>nd</sup> Local Branch Conference organised by the Indian Dental Association Salem – Namakkal – Dharmapuri Branch in Salem, Tamilnadu, India on 29/12/02.
- 2<sup>nd</sup> Tamilnadu Indian Dental Association Conference in Pondicherry, India on 25 – 28/11/04.
- National Seminar on Oral Medicine and Radiology organised by Indian Academy of Oral Medicine and Radiology in Chennai, Tamilnadu, India on 05/12/04.
- William Harvey Day at Barts and the London Queen Mary's School of Medicine and Dentistry, University of London, London, UK on 17/10/06.
- Stem Cell Symposium at Barts and the London Queen Mary's School of Medicine and Dentistry, University of London, London, UK on 23/11/06.
- Core of Knowledge Course at the Department of Oral and Maxillofacial Radiology, Dental Institute, Royal London Hospital, London, UK on 19/03/07.
- British Society For Oral and Maxillofacial Pathology and British Society For Oral Medicine Annual Meeting held at London, UK on 23/05/07.
- Regional workshop for management of pharmacy in mission hospitals held at Christian Medical College, Vellore on 11/02/11.
- Workshop on microscopes and lasers, Dept. of Conservative Dentistry and Endodontics, Faculty of Dental Sciences-Sri Ramachandra University-29 & 30/07/11.

- Famdent – Oct 2012, Chennai.

### **COMMUNICATION SKILLS:**

Excellent communication skills in English, Hindi and Tamil. IT

### **SKILLS:**

Good working knowledge of Windows, MS-Word, MS- Outlook, MS- Access, Adobe Photoshop, MS-Powerpoint, Articulate, MS-Excel, MS – Publisher, MS – Onenote, MS – InfoPath, EndNote & Internet.

### **HOBBIES:**

Reading, philately, quiz competitions, sports such as volley ball, cricket, football and athletic field events such as shotput, discus throw, javelin throw, kabaddi, karate and silambam.

### **REFEREES:**

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- Dr.Delfin MDS (Community Dentistry), Tagore Dental College, Chennai.Mob: 9894525536.
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