

**DR. MALARKODI T, M.D.S.,**

**ASSOCIATE PROFESSOR**

**Research expertise:**

1. Dentomaxillofacial radiology
  - a. CBCT
  - b. Ultrasound Imaging of Head & Neck Lesions
2. Oral potentially malignant disorders

**AWARDS:**

1. **Session's Best Presentation** in AIMST International Dental E Conference, organized by AIMST University, Kedah, Malaysia from 24th to 27th June 2021. Topic: Dynamic Imaging in the Diagnosis of Venous malformation of Tongue - A case report.

**Projects conducted:**

1. Chancellors summer Research Project: Evaluation of Radiation Dosage to Thyroid and Lower Abdomen using Intraoral Radiography on a phantom model.
2. Short Study: Prevalence of Missing Tooth - A Clinical Study in Adult Population.
3. Short study: Radiographic evaluation of Impacted teeth other than the third molar - A retrospective study
4. Guided 11 innovative LED, Demonstrative clinical models for students self-learning, patient education, and diagnostic purpose

**Publications:**

1. R, R., Thanthoni, M., & Warriar, A. S. (2021). COVID-19 Coinfection With Mucormycosis in a Diabetic Patient. *Cureus*, 13(6), e15820. <https://doi.org/10.7759/cureus.15820>
2. R, P., T, M., Krishnamurthy, A., & Warriar S, A. (2021). Coetaneous Presentation of Oral Leukoplakia and Oral Submucous Fibrosis with High-Grade Dysplasia and Its Management with Lasers: A Case Report. *International Journal of Innovative Research in Medical Science*, 6(08), 464–469. <https://doi.org/10.23958/ijirms/vol06-i08/1167>
3. Janani K, Malarkodi T, Sankarapandian S (November 18, 2021) Estimation of Surface Radiation Dosage to Thyroid Gland and Lower Abdomen While Using Intraoral Periapical Radiography: A Phantom Study. *Cureus* 13(11): e19727. doi:10.7759/cureus.19727
4. R R, Malarkodi T, Azariah E, et al. (December 13, 2021) The Involvement of Temporomandibular Joint in Psoriatic Arthritis: A Report of a Rare Case. *Cureus* 13(12): e20392. doi:10.7759/cureus.20392

5. Persistent Buccal Swelling: Diagnostic Dilemma. Malarkodi Thanthoni, Sathasivasubramanian S , Aravind Warriar S. Cureus 10(12) 2018: e3722
6. Caliber-persistent labial artery: A case report of a rarely recognized lip swelling. Malarkodi Thanthoni, P Rajeev, S Sathasivasubramanian. J Clin Imaging Sci 2018, 8:41
7. Plummer–Vinson Syndrome: A Case Report and Medical Management. Kavitha Vittal, Sathasivasubramanian Sankara Pandian, T Malarkodi. IJSS Case Reports & Reviews: November 2015;Vol 2 ; Issue 6
8. Ultrasonographic Evaluation of Ameloblastoma -A Case Series. Aditi R, Rupesh Mandava, Sathasivasubramanian S, Malarkodi T. International Journal of Contemporary Medical Research 2015;2(4):865-869
9. Research Article: Quantitative Analysis of Salivary TNF- $\alpha$  in Oral Lichen Planus Patients. T. Malarkodi and S. Sathasivasubramanian. International Journal of Dentistry Volume 2015, Article

### **Guest lectures:**

1. **“CBCT in Orthodontics”**– Interdisciplinary Learning Dept of Orthodontics, Faculty of Dental Sciences, Sri Ramachandra University - Aug 2019
2. **“CBCT in Dentistry”** - Dept of prosthodontics & Dept. of Oral Medicine & Radiology, Faculty of Dental Sciences, SRU Dec 2017
3. **“MI<sup>2</sup> Assessment – Master class series in CBCT Imaging – I<sup>2</sup>”** Dept. of Oral Medicine & Radiology at Saveetha Dental College – Jan 2016
4. **Digital Radiography** lecture for Interns Mar 2016
5. **Desquamative lesions of the Gingiva** in the 9<sup>th</sup> rapid review and revision course in periodontology and Implantology Dept of periodontology and Implantology – Feb 2017.
6. **Health & Wellness** - professional and personal enhancement program on Feb 2017

### **Recognitions:**

1. Chairperson for poster presentation in “National E Conclave on Radiodiagnosis - X-Tracing the Hidden on account of World radiology Day, 8<sup>th</sup>,9<sup>th</sup> 10<sup>th</sup> Nov2021at SRM Dental College, Ramapuram.
2. Chairperson 11<sup>th</sup> MIDAS Scientific Fest 2019 on 21& 22<sup>nd</sup> Oct 2019 at Tagore Dental College & Hospital, Chennai
3. Chairperson at National BDS student’s seminar 2019 at Faculty of Dental Sciences, Sri Ramachandra Medical College &RI - 20-10-2019
4. Chairperson at National BDS student’s seminar 2018 at Faculty of Dental Sciences, Sri Ramachandra Medical College &RI
5. Resource Person for Master class series in CBCT Imaging – I<sup>2</sup> Assessment at Saveetha Dental College, Chennai - 22-1-2016
6. Chairperson National PG convention in Oral Medicine & Radiology 2015 in Chennai on 26.9.15 &27.9.15

7. Chairperson at National BDS student's seminar 2015 at Faculty of Dental Sciences, Sri Ramachandra Medical College &RI on 11.10.15

### **Workshops, Refresher Courses / training undergone**

1. Workshop on Eye tracking in dentistry conducted by Dept of Pediatric and Preventive Dentistry, Sri Ramachandra Faculty of Dental Sciences, SRIHER (DU)- June 28<sup>th</sup> to 30<sup>th</sup> 2021
2. Faculty Development Program on Temporomandibular joint Disorders – Live from Experts, Organized by the Dept of Oral Medicine & Radiology, Saveetha Dental College & Hospital: 7<sup>th</sup> to 12<sup>th</sup> September 2020
3. Online workshop on systematic reviews conducted by Christian Medical College Vellore, 5<sup>th</sup> to 10<sup>th</sup> October 2020
4. Revised basic Faculty development Programme by DEU Sri Ramachandra University, Porur: 20<sup>th</sup> to 22<sup>nd</sup> Jan 2020
5. International Workshop offered by Thomas J Watson School of Engineering & Applied Science, The State University of Newyork USA on Health System Engineering & Data Analytics
6. Teachers Training Program Faculty of Dental Sciences, Sri Ramachandra University, Porur, - 2019
7. Blended learning course - 4 days with online activities for 10 days at Sri Ramachandra University – Oct 2018
8. Workshop on Age assessment in Dentistry at Sri Ramachandra University, Porur, May 2013
9. Research methodology workshop by Sri Ramachandra Centre for health professional Education and Faculty development & Dept of Community medicine 3rd Oct 2018.
10. Management of Emergencies in Dental office & Hands-On Training In Safe Injection Techniques at SRM Dental College March 2017
11. Hands-on Workshop on **CBCT “Integrated Clinical CBCT Proficiency”** at Dr. Sahai's Dental College & Maxillofacial Diagnostics, Ghaziabad - Aug 2013 followed by a one-month online training on interpretation
12. Continuing workshop on
  - a. **CT data conversion**, simulation, and physical model printing
  - b. Hands-on workshop in “**MIMICS**” organized by the Dept of Oral & Maxillofacial Surgery at Ragas Dental College, Uthandi, December 2014
13. Workshop on “**3D Cone Beam Computed Tomography**” organized by the Dept of Oral Medicine & Radiology, Meenakshi Ammal Dental College & Hospital, Chennai - Jan 2013
14. Workshop on “**Diagnostic Ultrasonography for Head & Neck Lesions**” organized by the Dept. of Oral Medicine & Radiology, Faculty of Dental Sciences, Sri Ramachandra University, Porur, Chennai on Feb 2013

15. National level Workshop on “Quality Sustenance in Research Publications” at SRU – Internal Quality Assurance Cell, Sri Ramachandra University, Porur - June 2012
16. Faculty Development Workshop at Sri Ramachandra University, Porur, Aug 2012
17. **How to Write and Publish a Scientific Paper (Project-Centred course)**, course authorized by École Polytechnique and offered through Coursera – 2020
18. **Understanding Research Methods**, course authorized by University of London and SOAS University of London and offered through Coursera- 2020
19. **Understanding Medical Research: Your Facebook Friend is Wrong**, a course authorized by Yale University and offered through Coursera - 2020
20. **Introduction to Systematic Review and Meta-Analysis** course authorized by Johns Hopkins University and offered through Coursera - 2020
21. **Understanding Clinical Research: Behind the Statistics:** course authorized by University of Capetown and offered through Coursera – 2020
22. **Design & Interpretation of Clinical Trials:** course authorized by Johns Hopkins University and offered through Coursera – 2020
23. **“Health Research Fundamentals”** NPTEL Online certification Sep 2021(Funded by Ministry of HRD, Govt of India) (ICMR - NIE e certificate course: NIECer 101)

**Life Membership:**

- Indian Academy of Oral Medicine and Radiology (IAOMR)
- Asian Academy of Oral and maxillofacial Radiology
- Tamilnadu Chapter of Indian Academy of Oral Medicine and Radiology (IAOMR)