

Faculty Name: Dr. Sharada T Rajan

Degree: BDS, MDS

Designation: Associate Professor

Area of Research: Cancer therapeutics

Ongoing PhD study: In-Vitro Anti-proliferative activity of *Psidium guajava Linn* leaves in Oral Squamous cell carcinoma

- Guided an undergraduate student ICMR- STS study
- Guided 8 UG summer research studies
- Awarded best poster – Faculty research category at ‘Multi- modality treatment for oral cancer’ @ Rela Institute, Chennai on 15th Dec. 2018

Membership in committees:

1. Editor- Dental Imprints
2. SAPIC committee
3. Students committee
4. NAAC committee
5. NIRF committee
6. PPEP III committee
7. Website updation committee

List of Publications:

S. No.	Name of the author(s)	Title of Publication in full	Title of Journal	National/International	Year of Journal	Vol. no	Pages (From – to)
1.	Malathi N, Ravindran C, Thamizhchelvan H,	Ultrasound guided fine-needle aspiration cytology- A new	MIDAS Gazette	Regional	2010	VI(3)	20-22

	Sharada.T.Rajan	diagnostic approach to pleomorphic adenoma					
2.	Sharada T Rajan, Malathi N	Safety measures and prudent practices in histopathological laboratory in Dental Sciences	SRJM	University	2012	Jan-June 2012	30-35
3.	Sangeetha N, Malathi N, Ramkumar S, Thamizhchelvan H, Sharada.T.Rajan	Lymphangioma of the maxillary sinus- A Rare case report	Oral and maxillofacial pathology Journal	National	2013	4 2	372-375
4.	Malathi N, Sharada.T.Rajan Thamizhchelvan H, Sangeetha N	Herpes Zoster: A clinicopathologic correlation with literature review	OMPJ	National	2014	5(1)	449-452
5.	Sharada.T.Rajan Malathi N	Health Hazards of Xylene: A Literature review	JCDR	International	Feb 2014	8(2)	271-274
6.	Malathi N, Sharada Thiagarajan, Ravindran C, Subhashini R, Thamizhchelvan H	Ameloblastoma variant	JCDR	International	2014	8 (9)	ZL-01
7.	Bharath Rao K, Malathi N, Sangeetha N, Sharada.T.Rajan	Evaluation of Myofibroblasts By Expression of Alpha Smooth Muscle Actin: A Marker in Fibrosis, Dysplasia and Carcinoma	JCDR	International	2014	8(4)	ZC 14-17
8.	Vijayanirmala Subramani, Muthukumar Thiyagarajan, N.Malathi, Sharada T. Rajan	OPN–Revisited	JCDR	International	2015	9(6)	ZE 10-13
9.	Sharada T Rajan, Vandana S, Malathi N, Ravindran C, Thamizhchelvan	Pleomorphic adenoma of a minor salivary gland- Report of a case	SRJM	University	2015	8(2)	20-22

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10.	Tina Elizabeth Jacob, Malathi N, Sharada T Rajan, Dominic Augustine, Manish N, Shankargouda Patil	Histopathological Parameters predicting Occult Nodal Metastases in Tongue Carcinoma Cases: An Indian Perspective	JCDP	National	Jan. 2016	17 (1)	70-77
11.	Sandhiyapriya, Sangeetha N, Malathi N, Sharada.T.Rajan	Comparative Analysis of Effective Decalcification of Tooth with Varying Concentrations of Decalcifying Agents	e-MIDAS	Regional	2016	3(3)	6-8
12.	Sivagami Muthukrishnan, Malathi Narasimhan, Sampath Kumar Paranthaman, Thamizhchelvan Hari, Pushpa Viswanathan, Sharada T. Rajan	Estimation of time since death based on light microscopic, electron microscopic, and electrolyte analysis in the gingival tissue	JFDS	National	2018	10	34-9
13.	Suganya Ramalingam, Narasimhan Malathi, Hari krishnanThamiz hchelvan,Narasi mhan Sangeetha ,and Sharada T Rajan	Role of Mast Cells in Oral Lichen Planus and Oral Lichenoid Reactions	Autoimmune diseases	International	2018		Article ID 7936564
14.	Sharada T Rajan, Malathi N, Chamundeeswari D, Rose C	Anti-proliferative effects of Psidium guajava leaf extract on Oral Squamous Carcinoma cells	AJPCR	National	2019	12(3)	414-8
15.	Sharada T Rajan, Malathi N, Chamundeeswari D, Rose C	Anti-microbial activity of Psidium guajava leaf extract	IJPHRD	National	2019	10(6)	257-62
16.	Sharada T Rajan, Malathi N, Bharath Rao K, Tina	Toxicity of xylene in occupationally exposed workers: A high-	JOMFP	National	2019	23(2)	online article

	Elizabeth Jacob	performance liquid chromatography analysis					
17.	Preetha K, Tejasri K, Vijayanirmala S, Sharada T Rajan	An evaluation of role of salivary alpha amylase in the caries activity among young individuals	IJMSCR	National	2019	2(3)	54-57

Books :

1. Fundamental of Oral Anatomy, Physiology and Histology, 2019 [Elsevier] :
Authored 2 chapters

Conferences/seminars/workshop attended:

1. VIII slide seminar 2016 @ SRU - 12/11/16
2. V National Rapid Review "SCOPE 2017"@SRU, 29-31st Jan 2017
3. Euphoria 2017 @ SRU- 21/02/2017
4. CDE program on Forensic odontology Child abuse @ SRU- 18/01/17
5. CDE program on Forensic odontology – Dentist in Disaster victim identification @ SRU- 03/08/17
6. Smile Chennai @ SRU -19/08/2017
7. Q-JAM preclinical excellence @ Tagore dental college- 24/03/17
8. World no tobacco day programme @ Abirami mega mall- 31/05/17
9. HANOCON -2017 @ ITC grand chola - 8/1/17
10. CDE program PATHSCOPE '17 @Adhiparashakthi dental college -11/10/17
11. XVII National IAOMP PG convention 2017 , 7-8 july 2018
12. 7th National Rapid Review Program (SCOPE) -23-25th January 2019
13. X interactive slide seminar – 22.10.2018
14. EVOQUE 2018 – 1.12.18
15. Attended CDE at Meenakshi Ammal Dental college- 20.11.18
16. CITI Human research ethics course
17. Indo-US workshop on research ethics
18. Regulatory perspectives in translational research
19. Constitutional & legal rights/entitlements of women
20. ICT in teaching-learning & research
21. Cling the counselors
22. Workshop for quality publications

23. Mentorship and Counselling- FDP by Dr.K.Veerapandian

24. Faculty development workshop for Associate professors and Readers