



Sri Ramachandra Dental Center, Chennai-600116

**Fellowship Program in “Oral Oncology”**

The Sri Ramachandra Dental Center and Department of Oral and Maxillofacial Surgery is delighted to announce the admission to **Fellowship Program in “Oral Oncology”**

**Course Details:**

**1. Name of the Program: Fellowship program in “Oral Oncology”**

- **Qualification** : MDS in Oral and Maxillofacial Surgery
- **Number of seats** : 2 (starts December 2023)
- **Course Duration** : One year
- **Course Fee** : Rs 4,00,000 + 18% GST applicable.
- **Stipend** : Nil.
- **Training timings** : 8 AM - 4.00 PM (May extend based on surgery timings and ward duties)
- **Attendance requirement for examination:** 90%.

*Last date for submitting Application November 10<sup>th</sup> 2023*

*Training commences December 2023*

Those interested may kindly submit the prescribed application form to below address

**Address for communication:**

The Medical Superintendent (Dental)  
Sri Ramachandra Dental Center, Porur, Chennai-600116  
Phone – 044 – 24768027 ; Extn : 8256 ( 8 to 4 pm)  
Website : [www.sriramachandra.edu.in](http://www.sriramachandra.edu.in)  
E mail : [ms.dental@sriramachandra.edu.in](mailto:ms.dental@sriramachandra.edu.in)

Contact Person: Dr Elangkumaran- 9944943451



# **SRI RAMACHANDRA**

## **DENTAL CENTRE**

**Sri Ramachandra Dental Center, Chennai-600116**

**Fellowship Program in “Oral Oncology”**

**Application Form: 2023-24 session**

<b>S.NO</b>	<b>Candidate Details</b>	<b>Information</b>
1.	Name of Candidate (BLOCK letters- as given in provisional/ degree certificate)	
	Expand the Initials	
	Complete Address ( District / State / Pincode)	
	Communication Address (District / State / Pincode)	
	Phone No: Landline Number:  Mobile Number :	
	E-mail ID	
	Father/ Husband’s Name:	
	Mother’s Name:	
	Contact Number of Parent	
2.	Gender of Candidate	
3.	Date of Birth [ DD/MM/YY] / Age (yrs)	
4.	Place of Birth	

5.	DCI registration Number (Please enclose certificate)  If applied for, it has to be submitted before February 2023.	
7.	Name and address of the Dental College and Affiliated University Undergraduate:  Post graduate:	
8.	Whether college or course is recognized by DCI	Yes/ No
9.	Whether the candidate has passed the exams on the first attempt  Undergraduate:  Post graduate:	Yes/ No. If no Mention the number of attempts. If yes write NA below
10.	Papers/ Posters Presented (mention number only and provide copy as attachment)	

	Undergraduate:  Post graduate:	
11.	Publications (mention number only and provide copy  as attachment)	

**DECLARATION BY THE CANDIDATE**

I declare that the information furnished by me herein are true and correct. In case any information furnished herein is found to be incorrect or any document is found to be not genuine, I agree to forego my claim for admission and abide by the decision of the Sri Ramachandra Dental Centre authorities.

I further declare that I have read the prospectus furnished with the application form fully and understood the contents therein clearly and I hereby undertake to abide by the conditions prescribed therein. I undertake to abide by the Rules and Regulation of Sri Ramachandra Dental Centre.

Place:

Signature of the Candidate

Date:

Name:

**Checklist of Documents: (Copies to be sent with self-attestation as attachment along with application form)**

<b>S. NO</b>	<b>Document</b>	<b>Provided (sent as attachment). Please tick as applicable.</b>
1.	BDS Degree Certificate	Yes/ No
2.	MDS Degree certificate	Yes/ No/ NA
3.	DCI registration certificate	Yes/ No
4.	Papers/ Poster presentation certificate	Yes/ No
5.	Publications	Yes/ No
6.	Previous oncology Training	Yes/ No

***Submit online Application (with attachments) to***

The Medical Superintendent (Dental),  
Sri Ramachandra Dental Centre, Porur, Chennai – 600 116.

**Email: [ms.dental@sriramachandra.edu.in](mailto:ms.dental@sriramachandra.edu.in)**

**With copies marked to**

[dean.dental@sriramachandra.edu.in](mailto:dean.dental@sriramachandra.edu.in)  
[vicechancellor@sriramachandra.edu.in](mailto:vicechancellor@sriramachandra.edu.in)  
[registrar@sriramachandra.edu.in](mailto:registrar@sriramachandra.edu.in)

***Regulations and Syllabus are enclosed below for reference.***

**Regulations and Syllabus for**  
**FELLOWSHIP IN “ORAL ONCOLOGY”**

**Need for Oral Oncology training in India**

A separate training program in Oral Oncology is needed in India due to the high incidence of oral cancer, unique challenges in oral oncology, the requirement for a multidisciplinary approach, advancements in treatment modalities, and the focus on early detection and prevention. With specialized knowledge and skills, Oral oncologists can effectively diagnose, manage, and treat the complex nature of oral cancer. This training program ensures competence, promotes collaboration among different specialists, keeps professionals updated with the latest treatment options, and emphasizes the importance of early detection and preventive strategies for improved patient care.

**Why a maxillofacial surgeon is a suitable candidate for oral oncology training ?**

A maxillofacial surgeon is a suitable candidate for oral oncology training due to their specialized knowledge of the complex oral and maxillofacial anatomy, ability to collaborate within a multidisciplinary team, comprehensive skills in ablative and reconstructive surgery, and their central role in coordinating oral oncology treatment. Their expertise makes them well-equipped to manage the unique challenges of oral oncology and provide optimal care for patients in this field.

**Aim of the fellowship program in oral oncology:**

- The aim of a fellowship program in oral oncology for maxillofacial surgeons is to provide specialized training in the diagnosis, management, and treatment of oral cancer.

**The objectives of a fellowship program in oral oncology for maxillofacial surgeons include:**

- **Specialized Training:** To provide maxillofacial surgeons with specialized training in the comprehensive management of oral oncology, including the diagnosis, treatment, and follow-up care of oral cancer patients.
- **Advanced Surgical Skills:** To enhance the surgical skills of maxillofacial surgeons in ablative surgery, and other procedures specific to oral oncology, enabling them to deliver optimal outcomes for patients.
- **Multidisciplinary Collaboration:** To promote effective collaboration among maxillofacial surgeons and other healthcare professionals involved in oral oncology, such as medical oncologists, radiation oncologists, pathologists, and dental specialists, for a holistic approach to patient care.
- **Research and Innovation:** To encourage fellows to engage in research activities, contribute to the advancement of knowledge in oral oncology, explore innovative treatment approaches, and participate in scientific publications and presentations.

**Candidacy for the Oral and Maxillofacial Oncology:**

Minimum Qualification : MDS in Oral and Maxillofacial Surgery  
Number of seats : 1 (starts December 2023)  
Course Duration : One year  
Course Fee : Rs 400000 + GST  
GST as applicable.  
Stipend : Nil.  
Training timings : 8 AM - 4.00 PM (May extend based on surgery timings and ward duties)  
Attendance requirement for examination: 90%.

**Requirement for course completion:**

- **Clinical rotations and practical training:** Gaining hands-on experience through clinical rotations in various departments. This involves actively participating in patient care, assisting in surgical procedures, and learning from experienced mentors.
- **Research:** Conducting a research project on a relevant topic in oral oncology with Minimum 1 research publication in a pubmed indexed journal
- **Case presentations and discussions:** Presenting and discussing cases of oral cancer patients to showcase knowledge and critical thinking skills.
- **Maintaining a log of work done** during the course of fellowship
- **Examinations and assessments:** Successfully completing written and practical examinations at the end of the course
- **Attendance and participation:** Meeting the minimum attendance requirements 95% during the course is mandatory to appear the examination

***REGISTRATION***

A candidate admitted to Fellowship Program in Oral Oncology of Sri Ramachandra Dental Center, Porur, Chennai-600116, shall register his / her name with the Dental Center by remitting the prescribed fees along with the application for registration duly filled in and forwarded to the Medical Superintendent (Dental) of the Faculty of Dental Sciences.

***DURATION OF THE COURSE***

- (a) The period of certified study and training for the Fellowship Program in Oral Oncology shall be ONE academic year for the award of Fellowship Certificate.
- (b) No exemption shall be given from the period of study and training.

***COMMENCEMENT OF THE COURSE***

The academic year for the Fellowship Program in Cleft and Craniofacial Orthodontics would ordinarily commence from the month of December of every academic year.

### ***CUT-OFF DATES***

The candidates admitted and registered from 1 December 2023 to 30 November 2024 shall take up their regular examinations during November at the end of one year of the course. The course will begin in December 2023.

### ***COMMENCEMENT OF EXAMINATIONS***

There shall be an examination at the end of every module in an academic year – Total of four modules with four examinations. The exams at the end of each of the three modules will be for 50 marks and will be used for formative assessment. The examination at the end of the fourth module will be the final examination for 200 marks and will be used for summative assessment and deciding the issue of the fellowship certificate.

### ***ATTENDANCE REQUIREMENT FOR ADMISSION TO EXAMINATION***

No candidate shall be permitted to appear for the examination unless he / she puts in 90% attendance during his / her period of study and training and produces the necessary certificate of study, attendance and progress from the Course Director.

### ***CONDONATION OF LACK OF ATTENDANCE***

There shall be no condonation for lack of attendance for Fellowship Program students.

### ***NUMBER OF APPEARANCES***

A candidate registered for the Fellowship Program in Cleft and Craniofacial Orthodontics must qualify in the examinations within two consequent attempts from the date of his / her admission, failing which he / she shall be discharged from the course.

### ***MAINTENANCE OF LOGBOOK***

1. Every Fellow shall maintain a record of skills he / she has acquired during the one year training period certified by the Course Director / Faculty of Departments under whom he / she has undergone training.
2. In addition, the Course Co-ordinator shall involve their Fellows in Group Discussions and participation in clinical conferences.
3. Every Fellow will be encouraged to present short title papers in conferences and to make



improvements on it and submit them for publication in reputed medical journals.

4. The Course Co-ordinator shall scrutinize the logbook once at end of every module.
5. The logbook should be submitted at the time of clinical / practical examination for the scrutiny of the Board of Examiners.

### ***Award of Certificate***

Certificate will be awarded duly signed by the Course Director of the Fellowship Program, Medical Superintendent [Dental] of Sri Ramachandra Dental Hospital. **This program does not come under the purview of Dental Council of India and is not an additional registerable qualification with the Dental Council of India.**

### **Program outline:**

Month 1-3 :

- Orientation and focus on relevant clinical anatomy (head and neck and extremities that relevant to flap harvest)
- Clinical rotations :
- General surgery – for basic surgical skill
- general medicine- emergency management, general evaluation, systemic management of post op oncology patients
- Vascular surgery- Management of vascular complications
- ENT- tracheostomy procedure and care
- Radiology- Interpretation of CT scan, MRI, PET scan
- Radiation oncology
- Medical oncology
- Observation and assisting oral cancer surgeries

- To initiate a research project for publication

Month 4-12:

- Clinical training : Candidate will sequentially perform various steps of neck dissection and primary tumour resection.

Month 12:

- Theory and practical examination

## **DETAILED SYLLABUS :**

1. Molecular cell biology of cancer – the cell cycle regulations, oncogenes, chromosomal abnormalities
2. Genetics
3. Epidemiology of cancer
4. Carcinogenesis including human papilloma virus
5. Biologic therapy
6. Gene-therapy
7. Principles of radiation therapy.
8. Principles of chemotherapy.
9. Head and neck radiology
10. Applied head and neck anatomy
11. Lip and oral cavity
12. Oral mucosa in health and disease
13. Benign cysts and tumors of the jaw
14. Tumours of Paranasal sinus
15. Tumours of the Salivary glands
16. Thyroid and parathyroid glands- physiology, examination and biochemical assays
17. Anatomy of larynx nasopharynx and oropharynx
18. Tumours of parapharyngeal spaces
19. Carotid body tumours
20. Management of Neck
21. Management of metastasis of Unknown origin
22. Reconstruction of soft tissue defects of face
23. Oral cavity reconstruction
24. Outline of Prosthetic rehabilitation
25. Management of cancer pain
26. Specialized care of the terminally ill.
27. Nutritional support.
28. Rehabilitation and quality of life