



TATA MEMORIAL CENTRE

Office of the Director Academics Observership Program in Head and Neck Oncology

Division / Department	:	Division of Head and Neck Oncology / Department of Surgical Oncology
Duration	:	1 Week to 6 Months
Eligibility	:	MS General Surgery & MS ENT

Introduction

This program is devised with the following goals–

1. To learn how to approach a patient with Head & Neck cancers
2. To understand management protocols for common Head & Neck cancers
3. To acquire thorough knowledge of Head & Neck anatomy and to learn basic principles on Head & Neck surgery
4. To acquire basic knowledge of chemotherapy, radiation therapy and palliative care related to Head & Neck oncology.
5. To learn about preventive aspects of Head & Neck including management of pre-invasive diseases

Management of Head & Neck Tumors

- A. History taking, Clinical Examination, Pre- Operative Workup and Staging of the disease.
- B. Attending Head & Neck Joint Clinic –
 - Evaluation & Staging.
 - Discussion on treatment planning and management.
 - Discussion of difficult cases.
 - Multi-modality management.
- C. Surgical Experience – Develop hands-on experience in the following procedures (as per availability of cases during the observer's tenure)
 - Tracheostomy
 - Thyroidectomy
 - Parotidectomy
 - Laryngectomy
 - Laryngopharyngectomy
 - Partial Glossectomy
 - Composite resections for oral cancers
 - Marginal mandibulectomy
 - Total / Partial Maxillectomy



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- Mandibular reconstruction
- Neck Dissection
- Pedicle and Free flap reconstruction

The goals of the above Head & Neck Surgery during of Observership to be accomplished by

- Seminars, lectures, conferences, journal and video clubs, and other didactic activities.
- On-going patient care and evaluation with review of patient records, treatment planning, management and complications.
- Rounding on Hospitalized patients
- Outpatient, Inpatient, and ambulatory surgery activities.
- Attending multi-disciplinary team meetings (MDT)
- Disseminated reading materials.

By the end of this rotation the resident:

Goals	Objectives	Curriculum
Should be able to provide quality patient care.	Should be able to take full history, perform appropriate physical examination, evaluation with review of patient records, treatment, planning, management and complications to patient presenting to head and neck Department.	Pre-Operative assessment Inpatient service Outpatient service Ward Rounds On call Duty
Should demonstrate knowledge of the anatomy and physiology of the following	• Face and skull base • Oral cavity • Pharynx • Larynx • Trachea • Mandible • Maxilla • Para nasal sinuses • Neck (Triangles, spaces, vessels, nerves, muscles, lymphatic's) • Salivary glands • Thyroid	Self-Study Tutorials
Should develop knowledge and skills in the evaluation	Lip and oral cavity pathology • Head & neck tumors (benign or malignant) including Oral cavity, Maxillary tumors, Oropharynx, nasopharynx, Hypopharynx, cervical metastasis, lymphoma, bone tumors, vascular tumors)	Multi-disciplinary team meeting (MDT). Pre-Operative. Assessment



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and management of pathology involving the Head & Neck		Inpatient Services Outpatient Services Ward Rounds
Must be involved in head and neck multidisciplinary meetings.	Attendance is mandatory	MDT meeting
Should demonstrate basic skills in the following	- Local and regional Anesthesia for head and neck procedures. - Biopsy techniques (FNA, punch, incisional, excisional) - Interpretation of test (radiological, laboratory, histological) - Head and neck surgical Procedures by assisting in: panendoscopy, neck dissection, excision of head and neck tumors including Maxillectomy, Glossectomy. Mandibulectomy, salivary gland and thyroid surgery. - Grafting and reconstructive Surgery.	Operative experience

- **To attend all clinical meetings in the Department and Institution like**
 - Tuesday/ Friday- online Journal club
 - Thursday morning ward grand rounds
 - Thursday Institutional Clinical meeting.
 - Saturday head neck didactic teaching programme
 - Clinico-Pathological meeting and other DMG related meetings.
 - To attend Saturday morning lecture series and to participate in virtual tumor board meeting on Saturdays.
 - Experience in the department of Preventive Oncology.
 - Exposure in Pain and Palliative Care program



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Supervision: During the period of Observership the Observer must be supervised during all patient encounters and operations by a qualified faculty (Mentor) to ensure quality patient care and adequate Training

Evaluations: At the end of this rotation the senior faculty will evaluate each trainee's performance by examining his case log and asking him pertinent questions regarding a typical clinical case and provide face to face feedback about the performance and any remedial plans required

Assessments	:	Intra-Departmental.
Completion Certificate	:	Will be issued upon successful completion of tenure.

Contacts

Head of Department	:	Prof. Gouri Pantvaidya
Academics Department	:	For Technical / Documentation / Joining Support / Virtual Assistance

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