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

ManagementofHead&NeckTumors

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
   - Laryngopharygectomy
   - 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.

Bytheendofthisrotationtheresident:

Goals	Objectives	Curriculum
Should be able toprovide quality patientcare.	Should be able to take full history,perform appropriate physicalexamination,evaluationwithreviewofpatientrecords,treatment,planning, managementandcomplicationsto patient presenting to head and neck Department.	Pre-Operativeassessmentinpatient serviceOutpatientservice Ward Rounds On call Duty
Should demonstrateknowledge of theanatomy and physiologyofthe 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 developknowledge and skills inthe evaluation	Lipandoralcavitypathology • Head & neck tumors (benign ormalignant) including Oral cavity,Maxillary tumors, Oropharynx,nasopharynx, Hypopharynx,cervical metastasis, lymphoma,bonetumors,vasculartumors)	Multi-disciplinaryteam meeting(MDT). Pre-Operative. Assessment

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andmanagement ofpathology involving the Head & Neck		Inpatient Services OutpatientServices WardRounds
Must be involved in headand neckmultidisciplinary meetings.	• Attendanceismandatory	MDTmeeting
Should demonstratebasic skills in thefollowing	• Local and regional Anesthesiaforheadandneckprocedures. • Biopsytechniques(FNA,punch,incisional,excisional) • Interpretation of test(radiological, laboratory,histological) • Headandnecksurgical Proceduresbyassistingin: panendoscopy, neck dissection,excision of head and necktumorsincludingMaxillectomy,Glossectomy. Mandibulectomy,salivary gland and thyroidsurgery. • Graftingandreconstructive 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 InstitutionalClinical 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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