

Table of Contents:

Unit 1: PRINCIPLES

- Chapter 1. Epidemiology for non-HPV-Related Oral, Head and Neck Cancer/Etiology
- Chapter 2. Cellular and Molecular Pathology
- Chapter 3. The Molecular Landscape of Head and Neck Squamous Cell Carcinoma
- Chapter 4. Oncoviruses
- Chapter 5. Diagnostic Imaging
- Chapter 6. Endoscopic Evaluation of the Upper Aerodigestive Tract
- Chapter 7. Computer Aided Head and Neck Surgery
- Chapter 8. Navigation in Head and Neck Tumor Surgery
- Chapter 9. Management of the Neck/Sentinel Lymph Node Biopsy
- Chapter 10. Microvascular Surgery in Head and Neck Cancer Reconstruction
- Chapter 11. Mandibular and Maxillary Reconstruction Using In-Situ Tissue Engineering
- Chapter 12. Dental Implant Supported Prosthetic Rehabilitation
- Chapter 13. Radiation Oncology
- Chapter 14. Chemotherapy
- Chapter 15. Immunotherapy for Head and Neck Cancer
- Chapter 16. Oral/Dental Oncology
- Chapter 17. Speech Pathology and Rehabilitation

Unit 2: SITE-SPECIFIC MULTIDISCIPLINARY TREATMENT

Section 1: ORAL CAVITY

- Chapter 18. Management of T1-T2 Oral Tongue Squamous Cell Carcinoma
- Chapter 19. Management of T3 Oral Tongue Squamous Cell Carcinoma: Hemiglossectomy with Free Flap Reconstruction
- Chapter 20. (T4 Oral Tongue Tumors) Total Glossectomy with Free Flap Reconstruction
- Chapter 21. Management of T1 Floor of Mouth Squamous Cell Carcinoma: Floor of Mouth Resection with Sialodochoplasty
- Chapter 22. Oral cavity (T2 Floor of mouth): Anterior floor of mouth resection with reconstruction
- Chapter 23. Oral cavity (T1-T2 Mandibular gingiva): Composite resection with marginal mandibulectomy with and without reconstruction
- Chapter 24. Oral cavity (T3-4 Mandibular gingiva): Composite resection of floor of mouth and mandible with free flap
- Chapter 25. Oral Cavity: (T1-T2 Buccal Mucosa): Wide Excision with and Without Reconstruction
- Chapter 26. Oral cavity: (T3-T4 buccal mucosa): Wide excision and reconstruction with free flap
- Chapter 27. Oral cavity : (T1-T2 Maxillary gingiva): Infrastructure Maxillectomy with and without reconstruction
- Chapter 28. Oral cavity: (T3-T4 Maxillary gingiva): Maxillectomy with and without orbital involvement and reconstruction
- Chapter 29. Management of T4 Maxillary Gingiva Squamous Cell Carcinoma (Total Maxillectomy with Reconstruction)
- Chapter 30. T4 Maxillary Gingival Carcinoma with Nasal Involvement
- Chapter 31. Management of T1-T3 Squamous Cell Carcinoma of the Lip: Lip Excision and Local Flap Reconstruction

Section 2: OROPHARYNX

- Chapter 32. Management Of Early Stage (T1-T2) Tonsillar Carcinoma
- Chapter 33. Oropharynx (T3-T4 Tonsil): Surgical and non-surgical management
- Chapter 34. Oropharynx (T1-T2 Base of tongue): Surgical and non-surgical management
- Chapter 35. Oropharynx (T3-T4 Base of tongue): Surgical and non-surgical management
- Chapter 36. Contemporary Management of Oral Head and Neck Squamous Cell Carcinoma: Oropharynx (Soft palate): Surgical and Non-Surgical Management

Section 3: LARYNX

- Chapter 37. Larynx (T1-T2 Supraglottic larynx): Surgical and non-surgical management
- Chapter 38. Larynx (T3-T4 Supraglottic larynx): Surgical and non-surgical management
- Chapter 39. Larynx (T1-T2 Glottic larynx): Surgical and non-surgical management
- Chapter 40. Larynx (T3-T4 Glottic larynx): Surgical and non-surgical management
- Chapter 41. Larynx (Subglottic larynx): Surgical and non-surgical management
- Chapter 42. Salivary gland cancer
- Chapter 43. Melanoma
- Chapter 44. Aggressive skin cancer: Surgical and non-surgical management
- Chapter 45. Management of Osteoradionecrosis