

Part I: Surgical Anatomy of the Head and Neck

1. The Neurocranium
2. The Orbit and Eye
3. The Paranasal Sinuses
4. The Auditory System
5. The Anatomy of the Face, Mouth, and Jaws
6. The Salivary Glands
7. The Neck
8. Fascial Spaces of the Head and Neck
9. Embryology of the Head and Neck

Part II: Oral Surgery

10. Routine Extraction of Teeth
11. NEW! Surgical Extraction of Erupted Teeth
12. Impacted Teeth
13. Canine Exposure
14. Alveoloplasty
15. Palatal and Lingual Torus Removal
16. Apicoectomy
17. Inferior Alveolar Nerve and Lingual Nerve Repair
18. Odontogenic Infection
19. Vestibuloplasty

Part III: Implant Surgery

20. Endosseous Dental Implants
21. NEW! Implants in the Esthetic Zone
22. NEW! All-on-Four Technique
23. NEW! The Role of the Zygoma Implant in Maxillary Reconstruction
24. NEW! Pterygomaxillary Implants

25. Site Preservation and Ridge Augmentation
26. Distraction Osteogenesis for Height, Width or Repositioning of the Alveolar Process
27. The Maxillary Sinus Lift
28. Endosseous Craniofacial Implants
29. Implant Rehabilitation and Maxillomandibular Free Flap Reconstruction
30. Implant Salvage Procedures
31. Prosthodontic Temporization Procedures in Implant Dentistry
32. Soft Tissue Augmentation Surgery for Dental Implants

Part IV: Orthognathic Surgery

33. Computer Planning for Orthognathic Surgery
34. Genioplasty
35. Mandibular Subapical Osteotomies
36. Intraoral Vertical Ramus Osteotomy
37. Inverted L Mandibular Osteotomy
38. The Bilateral Sagittal Split Ramus Osteotomy
39. The Anterior Segmental Maxillary Osteotomy
40. Surgically Assisted Rapid Palatal Expansion
41. The Le Fort I Osteotomy
42. Model Surgery Planning
43. Bimaxillary Orthognathic Surgery
44. Combined TMJ and Orthognathic Surgery

Part V: Craniofacial Surgery

45. Endoscopic and Strip Craniectomy
46. Fronto-Orbital Advancement and Anterior Cranial Vault Reconstruction
47. Posterior Cranial Vault Remodeling
48. Total Cranial Vault Remodeling

49. The Le Fort III Osteotomy
50. Orbital Box Osteotomy
51. Monobloc and Facial Bipartition Osteotomies for the Reconstruction of Craniosynostosis Syndromes
52. Techniques for Skull Base and Cervical Spine Access
53. NEW! Facial Translocation
54. NEW! Mandibular Distraction Osteogenesis in Craniofacial Deformities
55. NEW! Maxillary Intraoral Distraction Osteogenesis

Part VI: Cleft Lip and Palate

56. Unilateral Cheilorhinoplasty – Delaire
57. NEW! Rotation-Advancement Unilateral Cheilorhinoplasty
58. NEW! Unilateral Cheilorhinoplasty – Fisher
59. NEW! Unilateral Cheilorhinoplasty – Talmant Protocol
60. Bilateral Cheilorhinoplasty
61. Cleft Palate – Modified 2-Flap Technique
62. NEW! Cleft Palate – Furlow
63. NEW! Cleft Palate Repair – Intra-Velar Veloplasty
64. Techniques in Bone Grafting the Cleft Maxilla and Palate
65. Pharyngoplasty for Velopharyngeal Incompetence
66. Cleft (Secondary) Rhinoplasty in the Adult Patient
67. Cleft Le Fort Osteotomy
68. Secondary Surgery in Cleft Patients

Part VII: Craniomaxillofacial Trauma

69. Repair of Facial Lacerations
70. Techniques for Maxillomandibular Fixation
71. Surgical Correction of Injuries of the Nasolacrimal System
72. Control of Facial Hemorrhage

73. Principles and Biomechanics of Rigid Internal Fixation of the Mandible
74. Dentoalveolar Trauma
75. Anterior Mandibular Fractures
76. Mandibular Body Fractures
77. Mandibular Angle and Ramus Fractures
78. Mandibular Condyle Fractures
79. Atrophic Edentulous Mandibular Fractures
80. Comminuted Mandibular Fractures
81. Pediatric Mandibular Fractures
82. Principles and Biomechanics of Rigid Internal Fixation (RIF) of the Midface and Upper Face
83. Nasal Fractures
84. Zygoma Fractures
85. Orbital Fractures
86. The Naso-Orbito-Ethmoid Fracture
87. Le Fort Injuries
88. Pediatric Midface Trauma
89. Management of Frontal Sinus Fractures
90. Panfacial Fractures
- Part VIII: Benign Pathology
91. Biopsy Techniques
92. NEW! Temporal Artery Biopsy
93. Enucleation and Curettage of Benign Oral and Maxillofacial Pathology
94. Marsupialization
95. Marginal Mandibulectomy
96. Maxillectomy for Benign Tumors
97. Segmental Resection of the Mandible

98. Sublingual Gland Excision and Ductal Surgery
99. Submandibular Gland Excision
100. Superficial Parotidectomy
101. NEW! Sialendoscopy
102. Thyroidectomy
103. Parathyroid Gland Surgery for Hyperparathyroidism
104. Thyroglossal Duct Cysts
105. Management of Branchial Cleft Cysts, Sinuses, and Fistulae
106. Carotid Body Tumor

Part IX: Malignant Pathology

107. Excision of Facial Skin Malignancy
108. Local Flaps for Facial Reconstruction
109. Panendoscopy
110. Cricothyroidotomy and Tracheostomy
111. Local Excision of Oral Malignancy
112. Glossectomy
113. Composite Resection
114. Maxillectomy
115. Orbital Resection
116. Neck Dissection
117. Sentinel Node Biopsy for Oral Squamous Cell Carcinoma
118. Laryngectomy
119. Pharyngectomy

Part X: Reconstructive Surgery

120. Buccal Fat Pad Flap
121. Tongue Flap
122. The Palatal Flap

123. Temporalis Axial Flap
 124. Pectoralis Major Myocutaneous Flap
 125. Submental Island Flap for Reconstruction of Head and Neck Defects
 126. Latissimus Dorsi Flap
 127. Radial Forearm Flap
 128. Fibula
 129. Scapular Free Flap
 130. Rectus Abdominis Free Flap
 131. Deep Circumflex Iliac Artery Free Flap
 132. Anterolateral Thigh (ALT) Free Flap
 133. Skin Grafting
 134. Anterior Iliac Crest Bone Grafting (AICBG)
 135. Posterior Iliac Crest Bone Grafting
 136. Tibial Bone Graft
 137. Costochondral Graft
 138. Calvarial Bone Graft
 139. Intraoral Bone Harvesting Techniques
 140. Auricular Cartilage Graft Harvest
 141. NEW! Facial Nerve Repair and Reanimation
 142. NEW! Face Transplant
 143. NEW! Autogenous Ear Reconstruction
- Part XI: TMJ Surgery
144. NEW! TMJ Arthrocentesis
 145. Temporomandibular Joint (TMJ) Arthroscopy
 146. Arthroplasty and Eminectomy
 147. Custom Total Temporomandibular Joint (TMJ) Replacement
 148. Stock Alloplastic Temporomandibular Joint Reconstruction

149. Temporomandibular Joint (TMJ) Ankylosis

Part XII: Facial Cosmetic Surgery

150. Brow Lifting

151. Facelift

152. Rhinoplasty and Septoplasty

153. Otoplasty

154. Laser Skin Resurfacing

155. NEW! Liposuction of the Face and Neck

156. NEW! Scar Revision

157. NEW! Neuromodulators and Injectable Fillers

158. NEW! Augmentation of the Midface and Mandible with Alloplastic Implants

Part XIII – Obstructive Sleep Apnea

160. Genioglossus Advancement/Hyoid Suspension for Obstructive Sleep Apnea (OSA)

161. UPPP, LAUP, and RAUP Procedure for Obstructive Sleep Apnea

162. Tongue Reduction for Obstructive Sleep Apnea

163. Maxillomandibular Advancement for Obstructive Sleep Apnea

164. Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea

165. Functional Nasal Surgery

166. Mandibular Distraction in Infancy for Airway Obstruction