

*Section A INTRODUCTION*

*1. The role of the otolaryngologist and future perspectives in the treatment of snoring and obstructive sleep apnea*

*Section B DIAGNOSIS*

*2. Signs and symptoms of obstructive sleep apnea and upper airway resistance syndrome*

*3. Airway evaluation in obstructive sleep apnea*

*4. Clinical polysomnography*

*5. Home Sleep Testing*

*6. Drug-Induced Sleep Endoscopy (DISE)*

*Section C NON-SURGICAL TREATMENT OF OSA/HS*

*7. Obstructive sleep apnea: decision making and treatment algorithm*

*8. CPAP, APAP and BIPAP*

*9. Analysis of NCPAP failures*

*10. Oral Appliance Therapy by the Otolaryngologist*

*Section D SURGICAL TREATMENT OF OSA/HS*

*11. Rationale and indications for surgical treatment*

*12. The impact of surgical treatment of OSA on cardiac risk factors*

*Section E ANESTHESIA FOR OSA/HS*

*13. Perioperative monitoring in obstructive sleep apnea hypopnea syndrome*

*14. Perioperative and anesthesia management*

*Section F TREATMENT SELECTION*

*15. Friedman tongue position and the staging of obstructive sleep apnea/hypopnea syndrome*

*16. Algorithm for Surgery: Palatopharyngoplasty First and Foremost*

*17. Algorithm for Multilevel Treatment: Riley-Powell and Stanford Experience*

*18. Lingual Tonsil Grading System*

*19. The Effect of Oral Positioning on the Hypopharyngeal Airway*

*20. Algorithm for Multilevel Treatment*

*Section G NASAL SURGERY FOR THE TREATMENT OF OSA/HS*

*21. Nasal obstruction and sleep- disordered breathing*

*22. Minimally Invasive Nasal valve repair*

*23. Plastic Surgery Techniques for Correction of Nasal Valve Collapse*

*24. New Techniques in Nasal Valve Repair*

*25. Inferior Turbinate Reduction*

*Section H MINIMALLY INVASIVE PALATAL PROCEDURES*

*26. Role of Laser Surgery in Treatment of OSA*

*27. Cautery Assisted Palate Surgery and Anterior Palatoplasty*

*28. Injection snoreplasty*

*29. Sling Snoreplasty*

*30. Elevoplasty*

*31. Soft Palate Implants*

*Section I PALATAL SURGERY*

*32. Classic Uvulopalatopharyngoplasty*

*33. Uvulopalatopharyngoplasty – Patient Selection and Effects on the Airway*

*34. Uvulopalatopharyngoplasty – the Fairbanks technique*

*35. Zetapalatopharyngoplasty (ZPP)*

*36. The uvulopalatal flap*

*37. Modified uvulopalatopharyngoplasty with uvula preservation*

*38. Transpalatal advancement pharyngoplasty*

*39. Expansion sphincter pharyngoplasty*

*40. Lateral pharyngoplasty*

*41. Barbed Snore Surgery, BSS*

*Section J MINIMALLY INVASIVE HYPOPHARYNGEAL PROCEDURES*

*42. Fundamentals of minimally invasive radiofrequency applications in ear, nose and throat medicine*

*43. Radiofrequency tongue base reduction in sleep-disordered breathing*

*44. Endoscopic Coblator Open Tongue Base Resection for Obstructive Sleep Apnea*

*45. A minimally invasive technique for tongue base stabilization*

*46. Endoscopic coblation lingual tonsillectomy*

*47. Electrical Stimulation*

*48. Upper Airway Stimulation: Implanted Neurostimulation Device for Treatment of Obstructive Sleep Apnea*

*49. Hypoglossal Nerve Stimulation: Targeted Neurostimulation Device for Treatment of Obstructive Sleep Apnea*

*Section K HYPOPHARYNGEAL SURGERY*

*50. Multilevel pharyngeal surgery for obstructive sleep apnea*

*51. External Submucosal Glossectomy*

*52. Genioglossus advancement in sleep apnea surgery*

*53. Hyoid suspension*

*54. Management of the Epiglottis*

*55. Trans-Oral Robotic assisted Surgery (TORS) for OSA*

*56. Multilevel surgery with/without genioglossal advancement*

*Section L MAXILLOFACIAL SURGICAL TECHNIQUES*

*57. Maxillofacial surgical techniques for hypopharyngeal obstruction in obstructive sleep apnea*

*58. Modified maxillomandibular advancement technique*

*59. Maxillary Distraction Osteogenesis with Palatal Implants for Obstructive Sleep Apnea*

*Section M TRACHEOSTOMY FOR OSAHS*

*60. Tracheostomy for sleep apnea*

*61. Speech-ready, long-term tube-free tracheostomy for obstructive sleep apnea*

*Section N POSTOPERATIVE MANAGEMENT AND COMPLICATIONS*

*62. The postoperative management of OSA patients after uvulopalatopharyngoplasty. Inpatient or outpatient?*

*63. Multi-modality management of nasopharyngeal stenosis following uvulopalatopharyngoplasty*

*64. Current techniques for the treatment of velopharyngeal insufficiency*

*65. Uvulopalatopharyngoplasty: analysis of failure*

*66. Salvage of failed palate procedures for sleep-disordered breathing*

*67. Revision uvulopalatopharyngoplasty (UPPP) by Z-palatoplasty (ZPP)*

*Section O PEDIATRIC OSAHS*

*68. Management of sleep-related breathing disorders in children*

*69. Evaluation and Management of Persistent Pediatric Obstructive Sleep Apnea*

*70. Current techniques of adenoidectomy*

*71. Intracapsular Microdebrider-assisted and Coblation tonsillectomy*

*72. Laryngomalacia*

*73. Drug Induced Sleep Endoscopy for Children*

*74. Prevention and Correction of Pediatric OSA and Post-T&A Relapse: A Non-surgical Orthodontic Approach*

*Section P FUTURE OF OSA TREATMENT*

*75. Innovations in Surgical Treatment of OSA*