Contents

SECTION I: EXTERNAL EYE DISEASES (EYELIDS, LACRIMAL SYSTEM AND OCULAR SURFACE DISORDERS)

1. **Congenital Eyelid Abnormalities and their Surgical Managements** 1
   AK Grover, Shaloo Bageja (India)
2. **Surgical Management of Eyelid Disorders** 12
   Essam El Toukhy, Mohamed El Badri, Ali Saeed Odadi Assiri (Egypt)
3. **Management of Eyelid Injuries** 23
   Rania Abdel Salam, Essam El Toukhy (Egypt)
4. **Eyelid Retraction** 29
   Tamer Gawdat, Essam El Toukhy (Egypt)
5. **Congenital Ptosis: EvaluatIon and Management** 33
   AK Grover, Shaloo Bageja (India)
6. **Upper Eyelid Blepharoplasty** 51
   Pelin Kaynak-Hekimhan (Turkey)
7. **Lower Eyelid Blepharoplasty: Skin Approach** 58
   Pelin Kaynak-Hekimhan (Turkey)
8. **Lower Eyelid Blepharoplasty: Transconjunctival Approach with Pedicled Fat Pad Transposition** 63
   Pelin Kaynak-Hekimhan (Turkey)
9. **Levator Muscle Resection: Anterior Approach** 67
   Pelin Kaynak-Hekimhan (Turkey)
10. **Levator Aponeurosis Reinsertion: Anterior Approach** 74
    Pelin Kaynak-Hekimhan (Turkey)
11. **Levator Aponeurosis Reinsertion: Posterior Approach** 79
    Pelin Kaynak-Hekimhan (Turkey)
12. **Frontalis Muscle Suspension with Silicone Rod for Ptosis** 83
    Pelin Kaynak-Hekimhan (Turkey)
13. **Frontalis Muscle Flap Advancement for Correction of Blepharoptosis with Poor Levator Function** 90
    Essam El Toukhy, Ibrahim Mosad, Lobna Khazbak (Egypt)
14. **Congenital Nasolacrimal Duct Obstruction and Its Management** 96
    Essam El Toukhy, Ibrahim Mosad (Egypt)
15. **Surgical Management of Acquired Lacrimal System Disorders** 100
    Hatem A Tawfik, Norlaila Talib, Essam El Toukhy (Egypt)
16. **Lacrimal Surgery** 104
    Ramesh Murthy, Santosh G Honavar (India)
17. **Conjunctivodacryocystorhinostomy** 110
    Pelin Kaynak-Hekimhan (Turkey)
18. **Laser Assisted (Ho: YAG) Lacrimal Bypass Surgery** 114
    Pelin Kaynak-Hekimhan (Turkey)
19. **Pterygium Surgery: Bare Sclera, Simple Closure, Rotational Flap and Conjunctival Graft** 117
    Belquiz A Nassaralla, João J Nassaralla Jr (Brazil)

20. Management of Recurrent Pterygia 122
Belquiz A Nassaralla, João J Nassaralla Jr (Brazil)

21. Pterygium: Evolution of Medical and Surgical Treatment 127
Juan Murube (Spain)

22. Free Conjunctival Autograft for Primary and Recurrent Pterygia 135
Arturo Perez Arteaga, Guillermo Lieja Salazar, Vianey Perez (Mexico)

23. Deep Anterior Lamellar Keratoplasty (DALK) in Recurrent Pterygium and Complications of Pterygium Surgery 145
Ashok Sharma (India)

SECTION II: ORBITAL DISEASES

24. Imaging of the Orbit 148
Roshmi Gupta, Savari Desai, Santosh G Honavar (India)

25. Orbital Disorders: Vascular Abnormalities 164
AK Grover, Shaloo Bageja (India)

26. Management of Orbital Trauma and Fractures 168
Rania Abdel Salam, Essam El Toukhy (Egypt)

27. Orbital Surgery 185
Ramesh Murthy, Santosh G Honavar (India)

28. Orbital Osteoma 200
Sunil Moreker (India), Sneha Kataria (USA), Mayur Moreker, Shilpa Moreker (India)

29. Pediatric Orbital Vascular Tumors: Hemangiomas/Lymphangiomas/AV Malformations 203
Sunil Moreker (India), Sneha Kataria (USA), Milind Kirtane, Murad Lala, Mayur Moreker, Shilpa Moreker (India)

30. Exenteration and Implants in Mucormycosis 210
Sneha Kataria (USA), Sunil Moreker, Gauri Mankekar, Mayur Moreker, Murad Lala, Shilpa Moreker, R Deshpande (India)

31. Orbital Schwannoma 215
Sunil Moreker, Ketan Desai (India), Sneha Kataria (USA), R Deshpande, Mayur Moreker, Shilpa Moreker (India)

32. Double Elevator Palsy (Monocular Elevation Deficit) 219
Sneha Kataria (USA), Sunil Moreker, Mayur Moreker, Rashmi Shukla, Sheetal Kharatmal (India)

33. Cataract in Sarcoidosis 222
Mayur Moreker, Sunil Moreker (India), Sneha Kataria (USA), Shilpa Moreker (India)

34. Orbital Implants 226
Kiran Tandon (India)

SECTION III: RECENT ADVANCES IN OCULOPLASTY

35. Surgical Management of Surfocular Dryness 231
Juan Murube (Spain)

36. Pterygium and Pinguecula Surgery: Next Day Cosmetic Outcomes (The Future of Ocular Surface Surgery) 241
Arun C Gulani (USA)

37. Eyelid Injuries and Reconstruction 253
Quresh Maskati, Sunil Vasani (India)

38. Upper lid Blepharoplasty 257
Belquiz A Nassaralla, João J Nassaralla (Brazil)

39. Fornix Reconstruction 260
Kirit Mody (India)

40. Guided Sling Surgery: Jacob-Agarwal Technique of Frontalis Suspension with Single Stab Incision 265
Amar Agarwal, Soosan Jacob, Ashok Kumar Dhiya, Ashok Garg (India)

41. Aesthetic Ophthalmoplastic with CO_2 Laser 268
Claudio Lucchini (Italy)

42. Modified Corrugated Intracystic Implant for Chronic Dacryocystitis: A Journey to Innovation 277
Anil M Shah (India)

43. Endoscopic Dacryocystorhinostomy: Recent Advances 283
Sunil Moreker (India), Sneha Kataria (USA), MV Kirtane, Gauri Mankekar (India)

44. Special Oculoplasty Surgical Procedures 288
Daljit Singh (India)

45. Management of Anophthalmic Socket 297
AK Grover, Shaloo Bageja (India)

46. Periocular Botulinum Toxin Applications 312
Pelin Kaynak-Hekimhan (Turkey)

47. Symblepharon and Its Management 321
AK Grover, Rituraj Baruah, Shilpa Taneja (India)

48. Stem Cell Surgery in Ophthalmology 327
Amar Agarwal, Ashok Garg (India)

49. Stem Cell Transplantation 334
Marie Jose Tassignon, G Koeppen, Nadia Zakaria (Belgium)

50. Lid Melanomas 341
Sunil Moreker (India), Sneha Kataria (USA), Mayur Moreker, Murad Lala, Shilpa Moreker, R Deshpande (India)

51. Sebaceous Gland Carcinoma and Muir-Torre Syndrome 345
Sunil Moreker (India), Sneha Kataria (USA), Mayur Moreker, Murad Lala (India)

Index 351