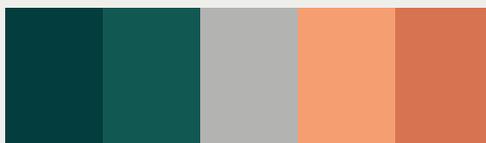


Table of contents

Preface	v
Foreword by Prof. Brenda Gallie	vii
Foreword by Tero T. Kivelä	ix
General Principles	
1. Communication, Community, Comity	3
2. Functional Ophthalmic Oncology Anatomy	13
3. Overview of Ophthalmic Clinical Examination	27
4. Multimodality Imaging of Intraocular Tumors	37
5. Minimally Invasive Ocular Tissue Biopsy	57
6. Pathological Evaluation of Orbital and Periorbital Tumors	67
7. Patient Counseling in Ocular Oncology	91
8. A Review of Intraocular and Orbital Tumor Registry Studies	101
9. International Outreach: Improving Global Retinoblastoma Outcomes	109
10. Towards Holistic Ophthalmic Oncology Care	117
Treatment Strategies in Ophthalmic Oncology	
11. Lasers in Ophthalmic Oncology	131
12. Topical Chemotherapy for Ocular Tumors	145
13. Local Chemotherapy for Intraocular Tumors	161
14. Systemic Treatment of Uveal Melanoma: Insights and Emerging Strategies	177
15. Enucleation and Exenteration	191
16. Scleral Toxicity and Repair	205
Radiation Therapy	
17. Overview of Ophthalmic Radiation Therapy	221
18. Finger's Methods for Ophthalmic Plaque Surgery	239
19. A Review of Ophthalmic Plaque Brachytherapy Consensus Guidelines	259
20. Ocular Proton Beam Therapy: Experience Maximizing Outcomes	267
21. High-Dose Rate Brachytherapy for Ocular Tumors and Benign Growths	279
22. Management of Radiation Retinopathy	295
Intraocular Tumors	
23. Diagnosis of Iris Tumors	317
24. Treatment of Iris Tumors	329
25. Diagnosis of Choroidal and Ciliary Body Melanoma	343
26. Prognostication in Uveal Melanoma	355
27. Screening for Uveal Melanoma Metastasis	373
28. Treatment of Choroidal Melanoma	385
29. Melanocytoma of the Uvea and Optic Nerve	401
30. Vascular Tumors of the Retina, Uvea, and Optic Disc	413
31. Tumors of the Retinal Pigment Epithelium	437
32. Diagnosis of Retinoblastoma	451
33. Treatment of Retinoblastoma	465
34. Intraocular Lymphomas and Leukemias	481
35. Metastatic Cancer to the Eye, Lids, and Orbit	497



Orbit and Adnexal Tumors

36. Diagnosis of Eyelid Tumors	519
37. Treatment of Eyelid Tumors	553
38. Nonpigmented Conjunctival Tumors	573
39. Pigmented Conjunctival Tumors	585
40. Soft Tissue Tumors of the Orbit	599
41. Differentiation of Systemic Phakomatoses	611
42. Approach to Diagnosis of Orbital Tumors	623
43. Orbital Neoplasms: Past, Present, and Future	633
44. Diagnosis and Management of Benign Orbital Tumors	645
45. Diagnosis and Management of Malignant Orbital Tumors	659