Record Nr. UNINA9910300069003321 Clinical Ophthalmic Oncology: Basic Principles and Diagnostic **Titolo** Techniques / / edited by Arun D. Singh, Bertil Damato Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-40489-8 Edizione [2nd ed. 2014.] Descrizione fisica 1 online resource (239 p.) 616.994 Disciplina Ophthalmology Soggetti Oncology Oncology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali First edition: Edinburgh: Elsevier Saunders, 2007. Nota di bibliografia Includes bibliographical references. Nota di contenuto Cancer Epidemiology -- Etiology of Cancer -- Cancer Pathology --Cancer Angiogenesis -- Cancer Immunology -- Cancer Genetics --Cancer Staging Systems -- Principles of Cryotherapy -- Principles of Laser Therapy -- Principles of Radiation Therapy -- Ocular Complications of Radiotherapy -- Principles and Complications of Chemotherapy -- Principles and Complications of Targeted Therapy --Counseling Patients with Cancer -- Tumor Associated Cataract --Tumor Associated Glaucoma -- Graft vs Host Disease -- Diagnostic Techniques: Angiography -- OCT and Autofluorescence -- Diagnostic Techniques: Autofluorescence -- Diagnostic Techniques: USG. Sommario/riassunto Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible. Using the information provided, readers will be able to: • effective patient care using the latest knowledge on all aspects of ophthalmic oncology. Verify diagnostic conclusions based on comparison with numerous full-color clinical photographs from the authors' private collections, histopathologic microphotographs, imaging studies, and crisp illustrations. Locate required

information quickly owing to the clinically focused and user-friendly format. This volume provides essential information on cancer epidemiology, etiology, pathology, angiogenesis, immunology, genetics, and staging systems and explains the principles underlying different therapeutic approaches.