

1. Record Nr.	UNINA9910337509303321
Titolo	Posterior Uveitis : Advances in Imaging and Treatment / / edited by Narsing A. Rao, Julie Schallhorn, Damien C. Rodger
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-03140-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (231 pages)
Collana	Essentials in Ophthalmology, , 1612-3212
Disciplina	617.72
Soggetti	Ophthalmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>A. Introduction -- 1. Current imaging modalities in Diagnosis and Management of Intraocular Inflammation -- Phillip Phuc Le (Anterior segment OCT, OCT imaging of Retina, OCT-EDI imaging of Retina and Choroid, Wide field fluorescein and ICG angiography, Auto-fluorescence, OCT angiography and Evolving imaging modalities). -B. Non-Infectious Posterior and Pan Uveitis -- 2. Sarcoidosis: Padmamalini Mahendradas (Introduction, main clinical features, differential diagnosis and treatment, wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) 3. Vogt-Koyanagi-Harada disease and Sympathetic Ophthalmia: Jeffrey J. Tan and Narsing -- Rao (Introduction, main clinical, features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) -- 4. Multifocal Choroiditis/ Serpiginous Choroiditis and related entities: Hossein Nazari -- Khanamiri and Narsing Rao (Introduction, clinical features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging<C. Infectious posterior or panuveitis) -- 5. Ocular Toxoplasmosis: Daniel Vitor Vasconcelos</p>

Santos (Introduction, clinical features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) .-6. Syphilis: Thomas Albini (Introduction, clinical features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) -- 7. Intraocular Tuberculosis: Soumyava Basu (Introduction, clinical features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) .-<8. Viral retinitis (HSV/VZV/CMV/PORN/Ebola): Ann-Marie Lobo (Introduction, main clinical features, differential diagnosis and treatment, Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) .-9. Masquerade syndromes: Damien Rodger (Wide field color fundus photo, fluorescein angiography and ICG angiography, OCT, Autofluorescence, Evolving imaging modalities (e.g. OCT angiography and others), Response to treatment imaging) .-D. Treatment of Non-Infectious Uveitis: 10. Corticosteroids: systemic and local: Ashleigh Levinson.-11. Immunomodulatory agents and Biologicals: John Gonzales and Nisha Acharya.-12. Evolving treatments: Julie Schallhorn .

Sommario/riassunto

This comprehensive text provides readers with an in-depth examination of posterior uveitis, and expert instruction on diagnosis, imaging techniques and treatments that are being reshaped by advancements in the field. Posterior Uveitis: Advances in Imaging and Treatment focuses on the ocular imaging modalities used in the diagnosis of various uveitis and intraocular inflammation entities resulting from infectious and non-infectious etiologies. Each topic is succinctly presented by experts in the field of intraocular inflammation and ocular imaging and starts with salient clinical features, differential diagnosis and specific treatment, and concludes with in-depth and relevant clinical imaging findings. The book opens by touring a multitude of infectious and non-infectious uveitides and explores how advances are aiding our diagnosis and treatment. The second half will delve into established and emerging therapeutics, including advances in drug delivery. Evolving treatments for recalcitrant uveitis are discussed, including the newer biological agents, and each chapter includes ample illustrations and several tables for readers to comprehend with ease the inflammatory disorders and to interpret the imaging changes in various uveitis entities.