
Preface

I was privileged to be the senior author of a course entitled “Retinal and Choroidal Manifestations of Selected Systemic Diseases” at the American Academy of Ophthalmology (AAO) Annual Meeting, New Orleans, LA, November 2007. My faculty included prestigious international experts in the field such as Rubens Belfort Jr., Carol L. Shields, Jerry A. Shields, Careen Lowder, Lihteh Wu, William F. Mieler, Francisco J. Rodríguez, and Alay S. Banker. Our course has been accepted for presentation every year since 2007 with a rotation of the selected systemic diseases discussed each year.

The popularity of our course is based on the necessity to link ophthalmology to other specialties in medicine. We as ophthalmologists need to be aware of recent advances in other fields in medicine. However, at the same time, we need to demonstrate to other physicians the importance of ophthalmic consultation. To be aware of the retinal and choroidal manifestations of a series of systemic diseases may save sight and even life itself in some cases. The best way to reach all of our colleagues in other specialties in medicine is through a book that touches both fields.

Our AAO course has served as the trigger to start the editing of a comprehensive presentation of the current clinical aspects of *Retinal and Choroidal Manifestations of Selected Systemic Diseases*. This book includes contributions from an internationally renowned group of experts from the USA, Brazil, Colombia, Costa Rica, Mexico, Turkey, India, Israel, and Venezuela. The topics discussed in this book do not pretend to be all inclusive but include retinal and choroidal manifestations of AIDS, diffuse unilateral subacute neuroretinitis (DUSN), posterior pole manifestations of cysticercosis, toxocariasis, tuberculosis, toxoplasmosis, viral diseases, fungal diseases, endogenous endophthalmitis, sarcoidosis, Behçet’s disease, intraocular lymphoma, choroidal and retinal metastasis, autoimmune retinopathy, paraneoplastic syndromes – MAR and CAR, retinal and choroidal manifestations of diseases of the gastrointestinal tract, phacomatosis, systemic lupus erythematosus, Vogt-Koyanagi-Harada syndrome, retinal detachment and lens subluxation in Marfan syndrome, diabetic retinopathy, retinal and choroidal changes in systemic hypertension, posterior pole manifestations of hematologic diseases, carotid artery disease, renal diseases, retinal and choroidal changes in pregnancy, and retinal and choroidal toxicity of systemic drugs.

The impetus to edit this book has come from my students and my colleagues in all fields of medicine. The book is intended for retina and vitreous

specialists, uveitis and ocular oncology specialists, retina and vitreous fellows, uveitis and ocular oncology fellows, ophthalmology residents, comprehensive ophthalmologists, and physicians in general.

The principal objective of this text is to present the current information on retinal and choroidal manifestations of systemic diseases from leading experts in the field. We hope their knowledge and experience will assist ophthalmologists, retina specialists, uveitis and ocular oncology specialists, and physicians in general approach a level of knowledge about retinal and choroidal manifestations of systemic diseases to benefit their patients in everyday clinical practice.

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Retinal and Choroidal Manifestations of Selected
Systemic Diseases

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2013, XVII, 539 p. 349 illus., 299 illus. in color.,
Hardcover

ISBN: 978-1-4614-3645-4