Genetic Diseases of the Eye

This highly anticipated new edition brings together an expert group of authors to provide a comprehensive, systematic sourcebook on genetic diseases of the eye. This richly illustrated, full color text covers areas such as: malformations; refractive errors, the cornea, glaucoma and cataracts; retina and the optic nerve; eye movement disorders, and systemic disease of the eye. The new edition remains grounded in a sound clinical approach to the patient with a genetic disease that affects the eye.

Each chapter emphasizes the clinical aspects of disease, tying them to the underlying molecular mechanisms and outlining current therapy. While the molecular underpinnings, testing methods and therapy of genetic disorders continues to evolve, the clinical aspects are well established and are emphasized in this book. A large number of color figures are utilized to illustrate the various chapters and provide an essential Atlas aspect to this publication. This book is a 'must have' for pediatric ophthalmologists, retina specialists, and geneticists.