1. Record Nr. UNINA9911015629203321 Autore Waisberg Ethan Titolo Ophthalmology of Sports / / edited by Ethan Waisberg, Joshua Ong, Andrew G. Lee Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-88645-3 Edizione [1st ed. 2025.] 1 online resource (221 pages) Descrizione fisica Altri autori (Persone) OngJoshua LeeAndrew G Disciplina 617.7 Soggetti Ophthalmology Sports medicine Sports Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1. Ophthalmology of Basketball -- Chapter 2. Ophthalmology of Swimming and Waterpolo -- Chapter 3. Ophthalmology of Baseball and Softball -- Chapter 4. Ophthalmology of Tennis -- Chapter 5. Ophthalmology of Soccer -- Chapter 6. Ophthalmology of Lacrosse --Chapter 7. Ophthalmology of Hockey -- Chapter 8. Ophthalmology of High Intensity Motorsports -- Chapter 9. Ophthalmology of Football and National Football League (NFL) Officiating -- Chapter 10. Ophthalmology of Combat Sports. This book offers a comprehensive overview of the ophthalmic Sommario/riassunto considerations and components of the popular sports including football, hockey, tennis, basketball, motorsports, and more. Written with experts in the field who have been involved at the highest level including the NBA, NHL, NCAA, Formula 1, NFL, ATP, and the Olympics, the chapters in this book are designed to provide expert insight and comprehensive information on ophthalmic components of sports including vision performance, ocular trauma, and neuro-ophthalmic

> principles. The book seeks to be a helpful compendium to a wide audience including primary care providers, ophthalmologists, sports medicine physicians, athletes, referees, and sports performance coaches looking to optimize athlete performance. From the medical

clinic to the sports field, Ophthalmology of Sports serves as a helpful resource for all who are involved with sports. Dr. Ethan Waisberg is an Academic Foundation Doctor at the University of Cambridge. His research interests in ophthalmology are varied and range from eye health in extreme environments such as spaceflight with NASA astronauts, to the role of ocular performance in athletic competitions. Dr. Joshua Ong is an Ophthalmology Resident Physician at the Department of Ophthalmology and Visual Sciences, University of Michigan Kellogg Eve Center. He completed his MD degree at the University of Pittsburgh School of Medicine, graduating top of his class in medical research where he was awarded the O'Malley Award for Outstanding Medical Student Research for his NASA-funded research in space medicine ophthalmology. He served as Associate Editor for the textbook "Spaceflight Associated Neuro-ocular Syndrome" and his areas of interest include space medicine ophthalmology including ocular surface risks in space and spaceflight associated neuro-ocular syndrome (SANS), as well as technology development to optimize detection of irreversible but preventable causes of blindness. Andrew G. Lee, M.D. is the Herb and Jean Lyman Centennial Chair in Ophthalmology and is the Founding Chairman of the Blanton Eye Institute, Department of Ophthalmology at Houston Methodist Hospital in Houston, Texas. He is Professor of Ophthalmology, Neurology, and Neurosurgery at Weill Cornell Medicine and an adjunct professor of Ophthalmology at Baylor College of Medicine; Texas A and M College of Medicine; University of Iowa and the University of Buffalo; and Clinical Professor at the University of Texas Medical Branch (UTMB) in Galveston, Texas and the UT MD Anderson Cancer Center. .