

## 2024 Quarter 1 References

### Core Ophthalmology

Endophthalmitis Vitrectomy Study. Clinical Trials website. Updated September 17, 2009. Available at: <https://clinicaltrials.gov/study/NCT00000130>. Accessed December 3, 2023.

Results of the Endophthalmitis Vitrectomy Study. A randomized trial of immediate vitrectomy and of intravenous antibiotics for the treatment of postoperative bacterial endophthalmitis. Endophthalmitis Vitrectomy Study Group. Arch Ophthalmol. 1995 Dec;113(12):1479-96. PMID: 7487614.

Doft BH, Barza M. Optimal management of postoperative endophthalmitis and results of the Endophthalmitis Vitrectomy Study. Curr Opin Ophthalmol. 1996 Jun;7(3):84-94. doi: <http://dx.doi.org/10.1097/00055735-199606000-00015>. PMID: 10163467.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 116, 2020-21.

Pham CM, Couch SM. Oculocardiac reflex elicited by orbital floor fracture and inferior globe displacement. Am J Ophthalmol Case Rep. 2017;6:4-6. doi: <http://dx.doi.org/10.1016/j.ajoc.2017.01.004>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 137, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 171, 2021-22.

Shah SS, Meyer JJ. Lens Induced Glaucoma. In: StatPearls. Treasure Island, FL: StatPearls Publishing; 2022.

Lemley CA, Han DP. Endophthalmitis: a review of current evaluation and management. Retina. 2007 Jul-Aug;27(6):662-80. doi: <http://dx.doi.org/10.1097/IAE.0b013e3180323f96>. Erratum in: Retina. 2007 Sep;27(7):table of contents. Dosage error in article text. PMID: 17621174.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 307-311, 2022-23.

Azari AA, Barney NP. Conjunctivitis: a systematic review of diagnosis and treatment [published correction appears in JAMA. 2014 Jan 1;311(1):95. Dosage error in article text]. JAMA. 2013;310(16):1721-1729. doi: <http://dx.doi.org/10.1001/jama.2013.280318>.

## **Comprehensive Ophthalmology**

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, ch. 11, p. 206-208, 2021-22.

Sengillo JD, Chen Y, Perez Garcia D, Schwartz SG, Grzybowski A, Flynn HW Jr. Postoperative Endophthalmitis and Toxic Anterior Segment Syndrome Prophylaxis: 2020 Update. *Ann Transl Med.* 2020;8(22):1548. doi: <http://dx.doi.org/10.21037/atm-2019-rcs-02>.

Mamalis N. Toxic anterior segment syndrome. *J Cataract Refract Surg.* 2006;32(2):181-182. doi: <http://dx.doi.org/10.1016/j.jcrs.2006.01.036>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, ch. 15, p. 424-425, 2021-22.

Colby, KA. Chemical Injuries to the cornea. *Focal Points: Clinical Modules for Ophthalmologists. Module 1.* San Francisco: American Academy of Ophthalmology; 2010.

Johkura K, Kudo Y, Amano Y, et al. Gaze palsy and exotropia in internuclear ophthalmoplegia. *J Neurol Sci.* 2015;353(1-2):158-160. doi: <http://dx.doi.org/10.1016/j.jns.2015.04.017>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, ch. 8, p. 237, 2021-22.

Miller KM, Oetting TA, Tweeten JP, et al. Cataract in the Adult Eye Preferred Practice Pattern. *Ophthalmology.* 2022;129(1):P1-P126. doi: <http://dx.doi.org/10.1016/j.ophtha.2021.10.006>.

Papaconstantinou D, Kalantzis G, Brouzas D, et al. Safety and efficacy of phacoemulsification and intraocular lens implantation through a small pupil using minimal iris manipulation. *Clin Interv Aging.* 2016;11:651-657. doi: <http://dx.doi.org/10.2147/CIA.S97254>.

Tervo T, van Setten GB, Joutsimo L, Tervo K, Tarkkanen A. Ocular irritation leads to the appearance of proteolytic activity in the aqueous humor. *Acta Ophthalmol (Copenh).* 1991;69(4):547-551. doi: <http://dx.doi.org/10.1111/j.1755-3768.1991.tb02039.x>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 169-188, 2020-21.

Lan YW, Hsieh JW. Bilateral acute angle closure glaucoma and myopic shift by topiramate-induced ciliochoroidal effusion: case report and literature review. *Int Ophthalmol.* 2018;38(6):2639-2648. doi: <http://dx.doi.org/10.1007/s10792-017-0740-y>.

Beck RW. The Optic Neuritis Treatment Trial. *Arch Ophthalmol.* 1988;106(8):1051-1053. doi: <http://dx.doi.org/10.1001/archopht.1988.01060140207023>.

Beck RW, Cleary PA. Optic neuritis treatment trial. One-year follow-up results. *Arch Ophthalmol.* 1993;111(6):773-775. doi: <http://dx.doi.org/10.1001/archopht.1993.01090060061023>.

Cole SR, Beck RW, Moke PS, Kaufman DI, Tourtellotte WW. The predictive value of CSF oligoclonal banding for MS 5 years after optic neuritis. Optic Neuritis Study Group. *Neurology*. 1998;51(3):885-887. doi: <http://dx.doi.org/10.1212/wnl.51.3.885>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 7, p. 73-75, 2021-22.

Kushner BJ. Errors in the three-step test in the diagnosis of vertical strabismus. *Ophthalmology*. 1989;96(1):127-132. doi: [http://dx.doi.org/10.1016/s0161-6420\(89\)32933-2](http://dx.doi.org/10.1016/s0161-6420(89)32933-2).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 15, p. 302, 2021-22.

Jain N, Bhatti MT. Macular Edema Associated with Fingolimod. *EyeNet Magazine*. 2022 May; American Academy of Ophthalmology. Available at: <https://www.aao.org/eyenet/article/macular-edema-associated-with-fingolimod>. Accessed November 24, 2023.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, ch. 7, p. 97-98, 2021-22.

Wagoner MD, Cox TA, Ariyasu RG, Jacobs DS, Karp CL; American Academy of Ophthalmology. Intraocular lens implantation in the absence of capsular support: a report by the American Academy of Ophthalmology. *Ophthalmology*. 2003;110(4):840-859. doi: [http://dx.doi.org/10.1016/s0161-6420\(02\)02000-6](http://dx.doi.org/10.1016/s0161-6420(02)02000-6).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, ch. 4, p. 40-45, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, ch. 5, p. 52-60, 2021-22.

Litt M, Carrero-Valenzuela R, LaMorticella DM, et al. Autosomal dominant cerulean cataract is associated with a chain termination mutation in the human beta-crystallin gene CRYBB2. *Hum Mol Genet*. 1997;6(5):665-668. doi: <http://dx.doi.org/10.1093/hmg/6.5.665>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 135-136;148;245, 2020-21.

Shi JM, Jia SB. Selective laser trabeculoplasty. *Int J Ophthalmol*. 2012;5(6):742-749. doi: <http://dx.doi.org/10.3980/j.issn.2222-3959.2012.06.17>.

Tao Y, Jiang YR, Li XX, Gao L, Jonas JB. Long-term results of vitrectomy without endotamponade in proliferative diabetic retinopathy with tractional retinal detachment. *Retina*. 2010;30(3):447-451. doi: <http://dx.doi.org/10.1097/IAE.0b013e3181d374a5>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, p. 107-108, 2020-21.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 92-92, 2020-21.

Thurschwell LM. Presurgical evaluation of patients with cataracts. *Optom Clin.* 1991;1(2):159-87. PMID: 1799825.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 9, Uveitis and Ocular Inflammation, p. 84-87, 2022-23.

Holland GN, Goldstein DA, Rosenbaum JT, Van Gelder RN. MD Roundtable: The Uveitis Workup. *EyeNet Magazine.* March 2017; American Academy of Ophthalmology. Available at: <https://www.aao.org/eyenet/article/md-roundtable-uveitis-workup>. Accessed November 24, 2023.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, p. 244, 2020-21.

Yee RD. Downbeat nystagmus: characteristics and localization of lesions. *Trans Am Ophthalmol Soc.* 1989;87:984-1032. PMID: 2562537; PMCID: PMC1298566.

## **Cataract**

Weber CH, Cionni RJ. All about capsular tension rings. *Curr Opin Ophthalmol*. 2015;26(1):10-15. doi: <http://dx.doi.org/10.1097/ICU.0000000000000118>.

Patel RH, Karp CL, Yoo SH, Amescua G, Galor, A. Cataract Surgery After Refractive Surgery. In: *International Ophthalmology Clinics*. 56th ed. Wolters Kluwer; 2016:169–180.

Hallali G, Aubert T, Souied EH, Glacet-Bernard A. Lens-Iris diaphragm retropulsion syndrome: Risk factors and management. A prospective study. *Eur J Ophthalmol*. 2023;33(3):1361-1366. doi: <http://dx.doi.org/10.1177/11206721221143618>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 164, 2022-23.

Serna-Ojeda JC, Cordova-Cervantes J, Lopez-Salas M, et al. Management of traumatic cataract in adults at a reference center in Mexico City. *Int Ophthalmol*. 2015;35(4):451-458. doi: <http://dx.doi.org/10.1007/s10792-014-9968-y>.

Blum M, Tetz MR, Greiner C, Voelcker HE. Treatment of traumatic cataracts. *J Cataract Refract Surg*. 1996;22(3):342-346. doi: [http://dx.doi.org/10.1016/s0886-3350\(96\)80247-1](http://dx.doi.org/10.1016/s0886-3350(96)80247-1).

Patel SV, Hodge DO, Treichel EJ, Spiegel MR, Baratz KH. Predicting the Prognosis of Fuchs Endothelial Corneal Dystrophy by Using Scheimpflug Tomography. *Ophthalmology*. 2020;127(3):315-323. doi: <http://dx.doi.org/10.1016/j.optha.2019.09.033>.

Augustin VA, Köppe MK, Son HS, et al. Scheimpflug Versus Optical Coherence Tomography to Detect Subclinical Corneal Edema in Fuchs Endothelial Corneal Dystrophy. *Cornea*. 2022;41(11):1378-1385. doi: <http://dx.doi.org/10.1097/ICO.0000000000002925>.

Hoffer KJ. Ultrasound velocities for axial eye length measurement. *J Cataract Refract Surg*. 1994;20(5):554-562. doi: [http://dx.doi.org/10.1016/s0886-3350\(13\)80237-4](http://dx.doi.org/10.1016/s0886-3350(13)80237-4).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, ch. 7, p. 96, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 230-231, 2022-23.

Crandall AS, Slade DS. Placement of endocapsular IOLs in eyes with Zonular Compromise. *Focal Points: Clinical Modules for Ophthalmologists*. Module 7. San Francisco: American Academy of Ophthalmology; 2014.

Donaldson K, Parkhurst G, Saenz B, Whitley W, Williamson B, Hovanesian J. Call to action: treating dry eye disease and setting the foundation for successful surgery. *J Cataract Refract Surg*. 2022;48(5):623-629. doi: <http://dx.doi.org/10.1097/j.jcrs.0000000000000844>.

Starr CE, Gupta PK, Farid M, et al. An algorithm for the preoperative diagnosis and treatment of ocular surface disorders. *J Cataract Refract Surg*. 2019;45(5):669-684. doi: <http://dx.doi.org/10.1016/j.jcrs.2019.03.023>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 36, 2022-23.

Lingam G, Sen AC, Lingam V, Bhende M, Padhi TR, Xinyi S. Ocular coloboma-a comprehensive review for the clinician. *Eye (Lond)*. 2021;35(8):2086-2109. doi: <http://dx.doi.org/10.1038/s41433-021-01501-5>.

Sánchez-Sánchez C, Puerto B, López-Caballero C, Contreras I. Unilateral acute iris depigmentation and transillumination after glaucoma surgery with mitomycin application and intracameral moxifloxacin. *Am J Ophthalmol Case Rep*. 2020;18:100639. doi: <http://dx.doi.org/10.1016/j.ajoc.2020.100639>.

Zubicoa A, Echeverria-Palacios M, Mozo Cuadrado M, Compains Silva E. Unilateral acute iris transillumination like syndrome following intracameral moxifloxacin injection. *Ocul Immunol Inflamm*. 2022;30(2):318-319. doi: <http://dx.doi.org/10.1080/09273948.2020.1817495>.

Kawali A, Mahendradas P, Shetty R. Acute depigmentation of the iris: a retrospective analysis of 22 cases. *Can J Ophthalmol*. 2019;54(1):33-39. doi: <http://dx.doi.org/10.1016/j.cjco.2018.03.020>.

Inoue Y, Takehara H, Oshika T. Axis Misalignment of Toric Intraocular Lens: Placement Error and Postoperative Rotation. *Ophthalmology*. 2017;124(9):1424-1425. doi: <http://dx.doi.org/10.1016/j.ophtha.2017.05.025>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 93, 2022-23.

Dupps WJ Jr. Preoperative screening for occult disease in cataract surgery candidates. *J Cataract Refract Surg*. 2016;42(4):513-514. doi: <http://dx.doi.org/10.1016/j.jcrs.2016.03.025>.

Klein BR, Brown EN, Casden RS. Preoperative macular spectral-domain optical coherence tomography in patients considering advanced-technology intraocular lenses for cataract surgery. *J Cataract Refract Surg*. 2016;42(4):537-541. doi: <http://dx.doi.org/10.1016/j.jcrs.2016.01.036>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 174–175, 2020-21.

Ling R, Cole M, James C, Kamalarajah S, Foot B, Shaw S. Suprachoroidal haemorrhage complicating cataract surgery in the UK: epidemiology, clinical features, management, and outcomes. *Br J Ophthalmol*. 2004;88(4):478-480. doi: <http://dx.doi.org/10.1136/bjo.2003.026138>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 198, 2020-21.

Masket S, Fram NR, Cho A, Park I, Pham D. Surgical management of negative dysphotopsia. *J Cataract Refract Surg*. 2018;44(1):6-16. doi: <http://dx.doi.org/10.1016/j.jcrs.2017.10.038>.

Wielders LHP, Schouten JSAG, Nuijts RMMA. Prevention of macular edema after cataract surgery. *Curr Opin Ophthalmol*. 2018;29(1):48-53. doi: <http://dx.doi.org/10.1097/ICU.0000000000000436>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 11, Lens and Cataract, p. 210-213, 2020-21.

## **Cornea and External Disease**

Hersh PS, Stulting RD, Muller D, Durrie DS, Rajpal RK; United States Crosslinking Study Group. United States Multicenter Clinical Trial of Corneal Collagen Crosslinking for Keratoconus Treatment [published correction appears in *Ophthalmology*. 2017 Dec;124(12 ):1878]. *Ophthalmology*. 2017;124(9):1259-1270. doi: <http://dx.doi.org/10.1016/j.ophtha.2017.03.052>.

Hersh PS, Greenstein SA, Fry KL. Corneal collagen crosslinking for keratoconus and corneal ectasia: One-year results. *J Cataract Refract Surg*. 2011;37(1):149-160. doi: <http://dx.doi.org/10.1016/j.jcrs.2010.07.030>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 392-393, 2020-21.

Ioannidis AS, Barton K. Cyclodialysis cleft: causes and repair. *Curr Opin Ophthalmol*. 2010;21(2):150-154. doi: <http://dx.doi.org/10.1097/ICU.0b013e3283366a4d>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 298, 2022-23.

Jain R, Sharma N, Basu S, et al. Stevens-Johnson syndrome: The role of an ophthalmologist. *Surv Ophthalmol*. 2016;61(4):369-399. doi: <http://dx.doi.org/10.1016/j.survophthal.2016.01.004>.

Venkateswaran N, Galor A, Wang J, Karp CL. Optical coherence tomography for ocular surface and corneal diseases: a review. *Eye Vis (Lond)*. 2018;5:13. doi: <http://dx.doi.org/10.1186/s40662-018-0107-0>.

Thomas BJ, Galor A, Nanji AA, et al. Ultra high-resolution anterior segment optical coherence tomography in the diagnosis and management of ocular surface squamous neoplasia. *Ocul Surf*. 2014;12(1):46-58. doi: <http://dx.doi.org/10.1016/j.jtos.2013.11.001>.

Casas-Llera P, Ruiz-Casas D, Alió JL. Macular involvement in congenital aniridia. *Arch Soc Esp Oftalmol (Engl Ed)*. 2021;96 Suppl 1:60-67. doi: <http://dx.doi.org/10.1016/j.oftale.2020.11.006>.

Pedersen HR, Baraas RC, Landsend ECS, et al. PAX6 Genotypic and Retinal Phenotypic Characterization in Congenital Aniridia. *Invest Ophthalmol Vis Sci*. 2020;61(5):14. doi: <http://dx.doi.org/10.1167/iovs.61.5.14>.

Katusic D, Petricek I, Mandic Z, et al. Azithromycin vs doxycycline in the treatment of inclusion conjunctivitis. *Am J Ophthalmol*. 2003;135(4):447-451. doi: [http://dx.doi.org/10.1016/s0002-9394\(02\)02094-9](http://dx.doi.org/10.1016/s0002-9394(02)02094-9).

Keenan JD, Lietman TM. Chlamydial Infections. In: Mannis MJ, Holland EJ, eds. *Cornea: Fundamentals, Diagnosis and Management*. 5th ed. Elsevier;2022:386-391.

Jiang C, Sun X, Wang Z, Zhang Y. Acanthamoeba keratitis: clinical characteristics and management. *Ocul Surf*. 2015;13(2):164-168. doi: <http://dx.doi.org/10.1016/j.jtos.2015.01.002>.

Graffi S, Peretz A, Jabaly H, Koiefman A, Naftali M. Acanthamoeba keratitis: study of the 5-year incidence in Israel. *Br J Ophthalmol*. 2013;97(11):1382-1383. doi: <http://dx.doi.org/10.1136/bjophthalmol-2013-303386>.

Cavalcanti BM, Cruzat A, Sahin A, Pavan-Langston D, Samayoa E, Hamrah P. In vivo confocal microscopy detects bilateral changes of corneal immune cells and nerves in unilateral herpes zoster ophthalmicus. *Ocul Surf*. 2018;16(1):101-111. doi: <http://dx.doi.org/10.1016/j.jtos.2017.09.004>.

Ghaznawi N, Virdi A, Dayan A, et al. Herpes zoster ophthalmicus: comparison of disease in patients 60 years and older versus younger than 60 years. *Ophthalmology*. 2011;118(11):2242-2250. doi: <http://dx.doi.org/10.1016/j.ophtha.2011.04.002>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 33-36;162-168, 2020-21.

Villavicencio OF, et al. Independent Population Validation of the Belin/Ambrósio Enhanced Ectasia Display: Implications for Keratoconus Studies and Screening. *Int J Keratoconus Ectatic Corneal Dis.* January-April 2014;3(1):1-8. doi: <http://dx.doi.org/10.5005/jp-journals-10025-1069>.

Shields CL, Shields JA. Tumors of the conjunctiva and cornea. *Indian J Ophthalmol.* 2019;67(12):1930-1948. doi: [http://dx.doi.org/10.4103/ijo.IJO\\_2040\\_19](http://dx.doi.org/10.4103/ijo.IJO_2040_19).

Honavar SG. Sebaceous gland carcinoma: Can we do better?. *Indian J Ophthalmol.* 2018;66(9):1235-1237. doi: [http://dx.doi.org/10.4103/ijo.IJO\\_1370\\_18](http://dx.doi.org/10.4103/ijo.IJO_1370_18).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 505, 2021-22.

Yeh RY, Quilendrin R, Musa FU, Liarakos VS, Dapena I, Melles GR. Predictive value of optical coherence tomography in graft attachment after Descemet's membrane endothelial keratoplasty. *Ophthalmology.* 2013;120(2):240-245. doi: <http://dx.doi.org/10.1016/j.ophtha.2012.08.011>.

Singh V, Tiwari A, Kethiri AR, Sangwan VS. Current perspectives of limbal-derived stem cells and its application in ocular surface regeneration and limbal stem cell transplantation. *Stem Cells Transl Med.* 2021;10(8):1121-1128. doi: <http://dx.doi.org/10.1002/sctm.20-0408>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 80-82, 2020-21.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, ch. 15, p. 430, 2021-22.

Chemical and Thermal Injuries of the Eye. Chapter 95. In: Mannis MJ, Holland EJ, eds. *Cornea: Fundamentals, Diagnosis and Management.* 5th ed. Elsevier; 2022:1012-1023.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, ch. 8, p. 213-215, 2021-22.

Guier CP, Patel BC, Stokkermans TJ, Gulanti AC. Posterior Polymorphous Corneal Dystrophy. In: *StatPearls.* Treasure Island, FL: StatPearls Publishing; 2022.

Bhullar PK, Venkateswaran N, Kim T. Case Series of Urrets-Zavalía Syndrome After Descemet Membrane Endothelial Keratoplasty. *Cornea.* 2021;40(5):652-655. doi: <http://dx.doi.org/10.1097/ICO.0000000000002514>.

Anwar DS, Chu CY, Prasher P, Bowman RW, Mootha VV. Features of Urrets-Zavalía syndrome after descemet stripping automated endothelial keratoplasty. *Cornea.* 2012;31(11):1330-1334. doi: <http://dx.doi.org/10.1097/ICO.0b013e318259ca15>.



## **Glaucoma**

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 181-183, 2022-23.

Chandler PA, Simmons RJ, Grant WM. Malignant glaucoma. Medical and surgical treatment. *Am J Ophthalmol.* 1968;66(3):495-502.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 53-56;169-188, 2022-23.

Ishikawa H, Schuman JS. Anterior segment imaging: ultrasound biomicroscopy. *Ophthalmol Clin North Am.* 2004;17(1):7-20. doi: <http://dx.doi.org/10.1016/j.ohc.2003.12.001>.

Hsu CH, Chen RI, Lin SC. Myopia and glaucoma: sorting out the difference. *Curr Opin Ophthalmol.* 2015;26(2):90-95. doi: <http://dx.doi.org/10.1097/ICU.000000000000124>.

Doshi A, Kreidl KO, Lombardi L, Sakamoto DK, Singh K. Nonprogressive glaucomatous cupping and visual field abnormalities in young Chinese males. *Ophthalmology.* 2007;114(3):472-479. doi: <http://dx.doi.org/10.1016/j.ophtha.2006.07.036>.

Haarman AEG, Enthoven CA, Tideman JW, Tedja MS, Verhoeven VJM, Klaver CCW. The Complications of Myopia: A Review and Meta-Analysis. *Invest Ophthalmol Vis Sci.* 2020;61(4):49. doi: <http://dx.doi.org/10.1167/iovs.61.4.49>.

Ramli N, Htoon HM, Ho CL, Aung T, Perera S. Risk factors for hypotony after transscleral diode cyclophotocoagulation. *J Glaucoma.* 2012;21(3):169-173. doi: <http://dx.doi.org/10.1097/IJG.0b013e318207091a>.

Khodeiry MM, Lauter AJ, Sayed MS, Han Y, Lee RK. Primary slow-coagulation transscleral cyclophotocoagulation laser treatment for medically recalcitrant neovascular glaucoma. *Br J Ophthalmol.* 2023;107(5):671-676. doi: <http://dx.doi.org/10.1136/bjophthalmol-2021-319757>.

Wang Q, Thau A, Levin AV, Lee D. Ocular hypotony: A comprehensive review. *Surv Ophthalmol.* 2019;64(5):619-638. doi: <http://dx.doi.org/10.1016/j.survophthal.2019.04.006>.

Conner IP, Miller KV, Schuman JS, Epstein DL. Pigment Dispersion and Pigmentary Glaucoma. In: Kahook MY, Schuman JS, Epstein DL, eds. *Chandler and Grant's Glaucoma*. 5th ed. SLACK INC; 2013.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 120, 2021-22.

American Academy of Ophthalmology Preferred Practice Pattern Glaucoma Panel: Gedde SJ, Vinod K, Wright MM, Muir KW, Lind JT, Chen PP, Li T, Mansberger SL. Primary Open-Angle Glaucoma Suspect PPP 2020. ONE Network. Available at: <https://www.aao.org/education/preferred-practice-pattern/primary-open-angle-glaucoma-suspect-ppp>. Accessed December 3, 2023.

Musch DC, Gillespie BW, Niziol LM, Lichter PR, Varma R; CIGTS Study Group. Intraocular pressure control and long-term visual field loss in the Collaborative Initial Glaucoma Treatment Study. *Ophthalmology.* 2011;118(9):1766-1773. doi: <http://dx.doi.org/10.1016/j.ophtha.2011.01.047>.

- Nouri-Mahdavi K, Hoffman D, Coleman AL, et al. Predictive factors for glaucomatous visual field progression in the Advanced Glaucoma Intervention Study. *Ophthalmology*. 2004;111(9):1627-1635. doi: <http://dx.doi.org/10.1016/j.ophtha.2004.02.017>.
- Lee JM, Caprioli J, Nouri-Mahdavi K, et al. Baseline prognostic factors predict rapid visual field deterioration in glaucoma. *Invest Ophthalmol Vis Sci*. 2014;55(4):2228-2236. doi: <http://dx.doi.org/10.1167/iovs.13-12261>.
- American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, ch. 8, 2021-22.
- Gillmann K, Meduri E, Niegowski LJ, Mermoud A. Surgical Management of Pseudoexfoliative Glaucoma: A Review of Current Clinical Considerations and Surgical Outcomes. *J Glaucoma*. 2021;30(3):e32-e39. doi: <http://dx.doi.org/10.1097/IJG.0000000000001724>.
- American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, ch. 10, p. 198-199, 2020-21.
- Shields MB, Buckley E, Klintworth GK, Thresher R. Axenfeld-Rieger syndrome. A spectrum of developmental disorders. *Surv Ophthalmol*. 1985;29(6):387-409. doi: [http://dx.doi.org/10.1016/0039-6257\(85\)90205-x](http://dx.doi.org/10.1016/0039-6257(85)90205-x).
- American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, ch. 7, p. 120-123, 2022-23.
- Gordon MO, Beiser JA, Brandt JD, et al. The Ocular Hypertension Treatment Study: baseline factors that predict the onset of primary open-angle glaucoma. *Arch Ophthalmol*. 2002;120(6):714-830. doi: <http://dx.doi.org/10.1001/archophth.120.6.714>.
- Gedde SJ, Chen PP, Muir KW, et al. Primary Angle-Closure Disease Preferred Practice Pattern®. *Ophthalmology*. 2021;128(1):P30-P70. doi: <http://dx.doi.org/10.1016/j.ophtha.2020.10.021>.
- Kiuchi Y, Kanamoto T, Nakamura T. Double hump sign in indentation gonioscopy is correlated with presence of plateau iris configuration regardless of patent iridotomy. *J Glaucoma*. 2009;18(2):161-164. doi: <http://dx.doi.org/10.1097/IJG.0b013e31817d23b5>.
- Heijl A, Buchholz P, Norrgren G, Bengtsson B. Rates of visual field progression in clinical glaucoma care. *Acta Ophthalmol*. 2013;91(5):406-412. doi: <http://dx.doi.org/10.1111/j.1755-3768.2012.02492.x>.
- Rossetti L, Digiuni M, Montesano G, et al. Blindness and Glaucoma: A Multicenter Data Review from 7 Academic Eye Clinics [published correction appears in *PLoS One*. 2016;11(3):e0151010. Giovanni, Montesano [corrected to Montesano, Giovanni]]. *PLoS One*. 2015;10(8):e0136632. Published 2015 Aug 24. doi: <http://dx.doi.org/10.1371/journal.pone.0136632>.
- American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, p. 164-167, 2020-21.
- Shen L, Melles RB, Metlapally R, et al. The Association of Refractive Error with Glaucoma in a Multiethnic Population. *Ophthalmology*. 2016;123(1):92-101. doi: <http://dx.doi.org/10.1016/j.ophtha.2015.07.002>.
- American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, ch. 2, p. 26-29, 2020-21.

American Academy of Ophthalmology Preferred Practice Pattern Glaucoma Panel: Gedde SJ, Vinod K, Wright MM, Muir KW, Lind JT, Chen PP, Li T, Mansberger SL. Primary Open-Angle Glaucoma PPP 2020. ONE Network. Available at: <https://www.aao.org/education/preferred-practice-pattern/primary-open-angle-glaucoma-ppp>. Accessed December 3, 2023.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 10, Glaucoma, ch. 10, p. 180, 2020-21.

Razeghinejad R, Lin MM, Lee D, Katz LJ, Myers JS. Pathophysiology and management of glaucoma and ocular hypertension related to trauma. *Surv Ophthalmol.* 2020;65(5):530-547. doi: <http://dx.doi.org/10.1016/j.survophthal.2020.02.003>.

## **Medical Retina**

Kumar V, Verma S, Azad SV, et al. Dome-shaped macula-Review of literature. *Surv Ophthalmol.* 2021;66(4):560-571. doi: <http://dx.doi.org/10.1016/j.survophthal.2020.11.002>.

Jain M, Gopal L, Padhi TR. Dome-shaped maculopathy: a review. *Eye (Lond).* 2021;35(9):2458-2467. doi: <http://dx.doi.org/10.1038/s41433-021-01518-w>.

Ness S, Subramanian ML, Chen X, Siegel NH. Diagnosis and management of degenerative retinoschisis and related complications. *Surv Ophthalmol.* 2022;67(4):892-907. doi: <http://dx.doi.org/10.1016/j.survophthal.2021.12.004>.

Liao A, Barnett J, Rehman I, et al. Surgical Outcomes of Progressive Retinoschisis-Related Retinal Detachments: A 17-Year Survey From a Large Academic Center. *Ophthalmic Surg Lasers Imaging Retina.* 2022;53(3):132-138. doi: <http://dx.doi.org/10.3928/23258160-20220211-03>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 5, p. 102-106, 2021-22.

Sun JK, Glassman AR, Beaulieu WT, et al. Rationale and Application of the Protocol S Anti-Vascular Endothelial Growth Factor Algorithm for Proliferative Diabetic Retinopathy. *Ophthalmology.* 2019;126(1):87-95. doi: <http://dx.doi.org/10.1016/j.ophtha.2018.08.001>.

Smith JR, Rosenbaum JT, Wilson DJ, et al. Role of intravitreal methotrexate in the management of primary central nervous system lymphoma with ocular involvement. *Ophthalmology.* 2002;109(9):1709-1716. doi: [http://dx.doi.org/10.1016/s0161-6420\(02\)01125-9](http://dx.doi.org/10.1016/s0161-6420(02)01125-9).

Pulido JS, Johnston PB, Nowakowski GS, Castellino A, Raja H. The diagnosis and treatment of primary vitreoretinal lymphoma: a review [published correction appears in *Int J Retina Vitreous.* 2018 Jun 4;4:22]. *Int J Retina Vitreous.* 2018;4:18. doi: <http://dx.doi.org/10.1186/s40942-018-0120-4>.

Gross JG, Glassman AR, Liu D, et al. Five-Year Outcomes of Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial [published correction appears in *JAMA Ophthalmol.* 2019 Apr 1;137(4):467]. *JAMA Ophthalmol.* 2018;136(10):1138-1148. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2018.3255>.

Maguire MG, Liu D, Glassman AR, et al. Visual Field Changes Over 5 Years in Patients Treated With Panretinal Photocoagulation or Ranibizumab for Proliferative Diabetic Retinopathy. *JAMA Ophthalmol.* 2020;138(3):285-293. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2019.5939>.

Miyake M, Ooto S, Yamashiro K, et al. Pachychoroid neovascularopathy and age-related macular degeneration. *Sci Rep.* 2015;5:16204. doi: <http://dx.doi.org/10.1038/srep16204>.

Borooah S, Sim PY, Phatak S, et al. Pachychoroid spectrum disease. *Acta Ophthalmol.* 2021;99(6):e806-e822. doi: <http://dx.doi.org/10.1111/aos.14683>.

Matsumoto H, Hiroe T, Morimoto M, Mimura K, Ito A, Akiyama H. Efficacy of treat-and-extend regimen with aflibercept for pachychoroid neovascularopathy and Type 1 neovascular age-related macular degeneration. *Jpn J Ophthalmol.* 2018;62(2):144-150. doi: <http://dx.doi.org/10.1007/s10384-018-0562-0>.

Liu J, Qian Y, Yang S, et al. Pathophysiological correlations between fundus fluorescein angiography and optical coherence tomography results in patients with idiopathic epiretinal membranes. *Exp Ther Med*. 2017;14(6):5785-5792. doi: <http://dx.doi.org/10.3892/etm.2017.5330>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 17, p. 346, 2021-22.

Yazar Z, Hanioglu S, Karakoç G, Gürsel E. Asteroid hyalosis. *Eur J Ophthalmol*. 2001;11(1):57-61. doi: <http://dx.doi.org/10.1177/112067210101100111>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 18, p. 354-355, 2021-22.

Ament CS, Zacks DN, Lane AM, et al. Predictors of visual outcome and choroidal neovascular membrane formation after traumatic choroidal rupture. *Arch Ophthalmol*. 2006;124(7):957-966. doi: <http://dx.doi.org/10.1001/archophth.124.7.957>.

Venkatesh R, Bavaharan B, Yadav NK. Predictors for choroidal neovascular membrane formation and visual outcome following blunt ocular trauma. *Ther Adv Ophthalmol*. 2019;11:2515841419852011. doi: <http://dx.doi.org/10.1177/2515841419852011>.

Beales PL, Elcioglu N, Woolf AS, Parker D, Flinter FA. New criteria for improved diagnosis of Bardet-Biedl syndrome: results of a population survey. *J Med Genet*. 1999;36(6):437-446.

Mykytyn K, Nishimura DY, Searby CC, et al. Identification of the gene (BBS1) most commonly involved in Bardet-Biedl syndrome, a complex human obesity syndrome. *Nat Genet*. 2002;31(4):435-438. doi: <http://dx.doi.org/10.1038/ng935>.

Hui M, Galvin J, Chilov M, Gabrielle PH, Fung AT. POPPER MACULOPATHY: LONG-TERM FOLLOW-UP AND CASE SERIES. *Retin Cases Brief Rep*. 2020;14(2):195-199. doi: <http://dx.doi.org/10.1097/ICB.0000000000000650>.

Rewbury R, Hughes E, Purbrick R, Prior S, Baron M. Poppers: legal highs with questionable contents? A case series of poppers maculopathy. *Br J Ophthalmol*. 2017;101(11):1530-1534. doi: <http://dx.doi.org/10.1136/bjophthalmol-2016-310023>.

Davies AJ, Borschmann R, Kelly SP, Ramsey J, Ferris J, Winstock AR. The prevalence of visual symptoms in poppers users: a global survey. *BMJ Open Ophthalmol*. 2017;1(1):e000015. doi: <http://dx.doi.org/10.1136/bmjophth-2016-000015>.

Van Bol LB, Kurt RA, Keane PA, Pal B, Sivaprasad S. Clinical Phenotypes of Poppers Maculopathy and Their Links to Visual and Anatomic Recovery. *Ophthalmology*. 2017;124(9):1425-1427. doi: <http://dx.doi.org/10.1016/j.ophtha.2017.05.021>.

Hassan L, Carvalho C, Yannuzzi LA, Iida T, Negrão S. Central serous chorioretinopathy in a patient using methylenedioxymethamphetamine (MDMA) or "ecstasy". *Retina*. 2001;21(5):559-561. doi: <http://dx.doi.org/10.1097/00006982-200110000-00030>.

Faure C, Schwitzer T, Hansen C, Randhawa S. Diagnostic and Therapeutic Challenges. *Retina*. 2016;36(12):2433-2439. doi: <http://dx.doi.org/10.1097/IAE.0000000000000988>.

Schwitzer T, Schwan R, Albuissou E, et al. Association Between Regular Cannabis Use and Ganglion Cell Dysfunction. *JAMA Ophthalmol*. 2017;135(1):54-60. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2016.4761>.

Schwitzer T, Robert MP, Giersch A, et al. Transient Retinal Dysfunctions after Acute Cannabis Use. *Eur Addict Res.* 2016;22(6):287-291. doi: <http://dx.doi.org/10.1159/000446823>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 11, p. 228, 2021-22.

Bhavsar KV, Lin S, Rahimy E, et al. Acute macular neuroretinopathy: A comprehensive review of the literature. *Surv Ophthalmol.* 2016;61(5):538-565. doi: <http://dx.doi.org/10.1016/j.survophthal.2016.03.003>.

Nentwich MM, Leys A, Cramer A, Ulbig MW. Traumatic retinopathy presenting as acute macular neuroretinopathy. *Br J Ophthalmol.* 2013;97(10):1268-1272. <http://dx.doi.org/10.1136/bjophthalmol-2013-303354>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 7, p. 149-155, 2021-22.

Chen RW, Flynn HW Jr, Lee WH, et al. Vitreoretinal management and surgical outcomes in proliferative sickle retinopathy: a case series. *Am J Ophthalmol.* 2014;157(4):870-875.e1. doi: <http://dx.doi.org/10.1016/j.ajo.2013.12.019>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 17, p. 347, 2021-22.

Seider MI, Conell C, Melles RB. Complications of Acute Posterior Vitreous Detachment. *Ophthalmology.* 2022;129(1):67-72. doi: <http://dx.doi.org/10.1016/j.ophtha.2021.07.020>.

Fingler J, Readhead C, Schwartz DM, Fraser SE. Phase-contrast OCT imaging of transverse flows in the mouse retina and choroid. *Invest Ophthalmol Vis Sci.* 2008;49(11):5055-5059. doi: <http://dx.doi.org/10.1167/iovs.07-1627>.

Koustenis A Jr, Harris A, Gross J, Januleviciene I, Shah A, Siesky B. Optical coherence tomography angiography: an overview of the technology and an assessment of applications for clinical research. *Br J Ophthalmol.* 2017;101(1):16-20. doi: <http://dx.doi.org/10.1136/bjophthalmol-2016-309389>.

Spaide RF, Klancnik JM Jr, Cooney MJ. Retinal vascular layers imaged by fluorescein angiography and optical coherence tomography angiography. *JAMA Ophthalmol.* 2015;133(1):45-50. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2014.3616>.

## **Neuro-Ophthalmology and Orbit**

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, p. 100-101, 2020-21.

Jirawuthiworavong GV, Miller AM, Al-Zubidi N, et al. Demyelinating Optic Neuritis. American Academy of Ophthalmology EyeWiki. Available at: [https://eyewiki.aao.org/Demyelinating\\_Optic\\_Neuritis](https://eyewiki.aao.org/Demyelinating_Optic_Neuritis). Accessed December 3, 2023.

Shah VA, Salcedo HR, Tripathy K, et al. Acute Zonal Occult Outer Retinopathy (AZOOR). American Academy of Ophthalmology EyeWiki. Available at: [https://eyewiki.aao.org/Acute\\_Zonal\\_Occult\\_Outer\\_Retinopathy\\_\(AZOOR\)](https://eyewiki.aao.org/Acute_Zonal_Occult_Outer_Retinopathy_(AZOOR)). Accessed December 3, 2023.

Malmqvist L, Bursztyn L, Costello F, et al. The Optic Disc Drusen Studies Consortium Recommendations for Diagnosis of Optic Disc Drusen Using Optical Coherence Tomography. *J Neuroophthalmol*. 2018;38(3):299-307. doi: <http://dx.doi.org/10.1097/WNO.0000000000000585>.

VanderPluym JH, Halker Singh RB, Urtecho M, et al. Acute Treatments for Episodic Migraine in Adults: A Systematic Review and Meta-analysis. *JAMA*. 2021;325(23):2357-2369. doi: <http://dx.doi.org/10.1001/jama.2021.7939>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro- Ophthalmology, p. 254, 2021-22.

Chaudhuri Z, Demer JL. Sagging eye syndrome: connective tissue involution as a cause of horizontal and vertical strabismus in older patients. *JAMA Ophthalmol*. 2013;131(5):619-625. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2013.783>.

Desai SS, Paulino AC, Mai WY, Teh BS. Radiation-induced moyamoya syndrome. *Int J Radiat Oncol Biol Phys*. 2006;65(4):1222-1227. <http://dx.doi.org/10.1016/j.ijrobp.2006.01.038>.

Scala M, Fiaschi P, Cama A, et al. Radiation-Induced Moyamoya Syndrome in Children with Brain Tumors: Case Series and Literature Review. *World Neurosurg*. 2020;135:118-129. <http://dx.doi.org/10.1016/j.wneu.2019.11.155>.

Hirabayashi KE, Idowu OO, Kalin-Hajdu E, et al. Invasive Fungal Sinusitis: Risk Factors for Visual Acuity Outcomes and Mortality. *Ophthalmic Plast Reconstr Surg*. 2019;35(6):535-542. <http://dx.doi.org/10.1097/IOP.0000000000001357>.

Trief D, Gray ST, Jakobiec FA, et al. Invasive fungal disease of the sinus and orbit: a comparison between mucormycosis and Aspergillus. *Br J Ophthalmol*. 2016;100(2):184-188. <http://dx.doi.org/10.1136/bjophthalmol-2015-306945>.

Patel AA, Bunya VY, Al-Falah M, et al. Urrets-Zavalía Syndrome. American Academy of Ophthalmology EyeWiki. Available at: [https://eyewiki.aao.org/Urrets-Zavalía\\_Syndrome](https://eyewiki.aao.org/Urrets-Zavalía_Syndrome). Accessed December 3, 2023.

Spierer O, Lazar M. Urrets-Zavalía syndrome (fixed and dilated pupil following penetrating keratoplasty for keratoconus) and its variants. *Surv Ophthalmol*. 2014;59(3):304-310. <http://dx.doi.org/10.1016/j.survophthal.2013.12.002>.

Hodgson N, Kinori M, Goldbaum MH, Robbins SL. Ophthalmic manifestations of tuberous sclerosis: a review. *Clin Exp Ophthalmol*. 2017;45(1):81-86. <http://dx.doi.org/10.1111/ceo.12806>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, p. 399-403, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 392-406, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, ch. 7, p. 193-196, 2020-21.

Chaudhary N, Davagnanam I, Ansari SA, Pandey A, Thompson BG, Gemmete JJ. Imaging of intracranial aneurysms causing isolated third cranial nerve palsy. *J Neuroophthalmol.* 2009;29(3):238-244. doi: <http://dx.doi.org/10.1097/WNO.0b013e3181b415f4>.

Kupersmith MJ, Heller G, Cox TA. Magnetic resonance angiography and clinical evaluation of third nerve palsies and posterior communicating artery aneurysms. *J Neurosurg.* 2006;105(2):228-234. doi: <http://dx.doi.org/10.3171/jns.2006.105.2.228>.

Lee AG, Hayman LA, Brazis PW. The evaluation of isolated third nerve palsy revisited: an update on the evolving role of magnetic resonance, computed tomography, and catheter angiography. *Surv Ophthalmol.* 2002;47(2):137-157. doi: [http://dx.doi.org/10.1016/s0039-6257\(01\)00303-4](http://dx.doi.org/10.1016/s0039-6257(01)00303-4).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro- Ophthalmology, p. 361, 2021-22.

Tran TM, McClelland CM, Lee MS. Diagnosis and Management of Trochleodysplasia, Trochleitis, and Trochlear Headache. *Front Neurol.* 2019;10:361. doi: <http://dx.doi.org/10.3389/fneur.2019.00361>.

Tamhankar MA, Volpe NJ. Management of acute cranial nerve 3, 4 and 6 palsies: role of neuroimaging. *Curr Opin Ophthalmol.* 2015;26(6):464-468. doi: <http://dx.doi.org/10.1097/ICU.0000000000000200>.

Ugradar S, Bonelli L, Rootman D. Facial numbness in the ophthalmology clinic. A portentous sign. *Eye (Lond).* 2020;34(4):663-668. doi: <http://dx.doi.org/10.1038/s41433-019-0565-1>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, p. 144, 2021-22.

Bonfioli AA, Orefice F. Sarcoidosis. *Semin Ophthalmol.* 2005;20(3):177-182. doi: <http://dx.doi.org/10.1080/08820530500231938>.

Custer PL, Kent TL. Pitfalls of ophthalmic radiographic imaging. *Curr Opin Ophthalmol.* 2014;25(5):432-435. doi: <http://dx.doi.org/10.1097/ICU.0000000000000064>.

van der Molen AJ, Thomsen HS, Morcos SK; Contrast Media Safety Committee, European Society of Urogenital Radiology (ESUR). Effect of iodinated contrast media on thyroid function in adults. *Eur Radiol.* 2004;14(5):902-907. doi: <http://dx.doi.org/10.1007/s00330-004-2238-z>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, ch. 15, p. 428, 2021-22.

Qavi AH, Imran TF, Hasan Z, et al. Serial Magnetic Resonance Imaging in Creutzfeldt-Jakob Disease: a Case Report and Literature Review. *Cureus.* 2017;9(3):e1095. doi: <http://dx.doi.org/10.7759/cureus.1095>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, ch. 12, p. 344-345, 2021-22.



Colosimo C, Bologna M, Lamberti S, et al. A comparative study of primary and secondary hemifacial spasm [published correction appears in Arch Neurol. 2006 Sep;63(9):1241. Avanzino, Lucio [corrected to Avanzino, Laura]; Marinelli, Laura [corrected to Marinelli, Lucio]]. Arch Neurol. 2006;63(3):441-444. doi: <http://dx.doi.org/10.1001/archneur.63.3.441>.

Malhotra A. Marin-Amat syndrome: a case of acquired facial synkinesis. BMJ Case Rep. 2013;2013:bcr2013010030. doi: <http://dx.doi.org/10.1136/bcr-2013-010030>.

Chapter 24: Neuro-Ophthalmologic Manifestations of Nonorganic Disease. In: Miller N, Subramanian P, Patel V, eds. Walsh & Hoyt's Clinical Neuro-Ophthalmology: The Essentials. 4th ed. LWW; 2020:487-488.

## **Oculoplastics and Orbit**

Burnstine M, Greer C, Lee DK, Kim JW. Myopathic Blepharoptoses: A New Classification System. *Ophthalmic Plast Reconstr Surg.* 2019;35(6):525-534. doi: <http://dx.doi.org/10.1097/IOP.0000000000001405>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 245-253, 2020-21.

Soriano-Baron H, Vales-Hidalgo O, Arvizu-Saldana E, Moreno-Jimenez S, Revuelta-Gutierrez R. Hemifacial spasm: 20-year surgical experience, lesson learned. *Surg Neurol Int.* 2015;6:83. doi: <http://dx.doi.org/10.4103/2152-7806.157443>.

Port JD. Advanced magnetic resonance imaging techniques for patients with hemifacial spasm. *Ophthalmic Plast Reconstr Surg.* 2002;18(1):72-74. doi: <http://dx.doi.org/10.1097/00002341-200201000-00011>.

Burns JA, Morgenstern KE, Cahill KV, Foster JA, Jhiang SM, Kloos RT. Nasolacrimal obstruction secondary to I(131) therapy. *Ophthalmic Plast Reconstr Surg.* 2004;20(2):126-129. doi: <http://dx.doi.org/10.1097/01.iop.0000117340.41849.81>.

Morgenstern KE, Vadysirisack DD, Zhang Z, et al. Expression of sodium iodide symporter in the lacrimal drainage system: implication for the mechanism underlying nasolacrimal duct obstruction in I(131)-treated patients. *Ophthalmic Plast Reconstr Surg.* 2005;21(5):337-344. doi: <http://dx.doi.org/10.1097/01.iop.0000179369.75569.a8>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 307, 2020-21.

Régent A, Mouthon L. Treatment of Giant Cell Arteritis (GCA). *J Clin Med.* 2022;11(7):1799. doi: <http://dx.doi.org/10.3390/jcm11071799>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 63, 2022-23.

Douglas RS, Kahaly GJ, Patel A, et al. Teprotumumab for the Treatment of Active Thyroid Eye Disease. *N Engl J Med.* 2020;382(4):341-352. doi: <http://dx.doi.org/10.1056/NEJMoa1910434>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, ch. 4, p. 61, 2022-23.

Wever CCC, Wever AMEA, Constantian M. Psychiatric Disorders in Facial Plastic Surgery. *Facial Plast Surg Clin North Am.* 2020;28(4):451-460. doi: <http://dx.doi.org/10.1016/j.fsc.2020.06.003>.

Vashi NA. Obsession with perfection: Body dysmorphism. *Clin Dermatol.* 2016;34(6):788-791. doi: <http://dx.doi.org/10.1016/j.clindermatol.2016.04.006>.

Gold KG, Scofield S, Isaacson SR, Stewart MW, Kazim M. Orbital Radiotherapy Combined With Corticosteroid Treatment for Thyroid Eye Disease-Compressive Optic Neuropathy. *Ophthalmic Plast Reconstr Surg.* 2018;34(2):172-177. doi: <http://dx.doi.org/10.1097/IOP.0000000000001003>.

Salleh NA, Seng WH, Isa HD. Optic Neuropathy in Thyroid Eye Disease: A Case Series. *Korean J Fam Med.* 2016;37(3):197-201. doi: <http://dx.doi.org/10.4082/kjfm.2016.37.3.197>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 55-62, 2020-21.

Rathore DS, Chickadasarahilli S, Crossman R, Mehta P, Ahluwalia HS. Full thickness skin grafts in periocular reconstructions: long-term outcomes. *Ophthalmic Plast Reconstr Surg.* 2014;30(6):517-520. doi: <http://dx.doi.org/10.1097/IOP.0000000000000237>.

Choi CJ, Bauza A, Yoon MK, Sobel RK, Freitag SK. Full-Thickness Skin Graft as an Independent or Adjunctive Technique for Repair of Cicatricial Lower Eyelid Ectropion Secondary to Actinic Skin Changes. *Ophthalmic Plast Reconstr Surg.* 2015;31(6):474-477. doi: <http://dx.doi.org/10.1097/IOP.0000000000000524>.

Davis LE, Shalin SC, Tackett AJ. Current state of melanoma diagnosis and treatment. *Cancer Biol Ther.* 2019;20(11):1366-1379. doi: <http://dx.doi.org/10.1080/15384047.2019.1640032>.

Sood S, Jayachandiran R, Pandey S. Current Advancements and Novel Strategies in the Treatment of Metastatic Melanoma. *Integr Cancer Ther.* 2021;20:1534735421990078. doi: <http://dx.doi.org/10.1177/1534735421990078>.

Klapper SR, Jordan DR, Ells A, Grahovac S. Hydroxyapatite orbital implant vascularization assessed by magnetic resonance imaging. *Ophthalmic Plast Reconstr Surg.* 2003;19(1):46-52. doi: <http://dx.doi.org/10.1097/00002341-200301000-00006>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 139-140, 2021-22.

Wong VA, Beckingsale PS, Oley CA, Sullivan TJ. Management of myogenic ptosis. *Ophthalmology.* 2002;109(5):1023-1031. doi: [http://dx.doi.org/10.1016/s0161-6420\(02\)01009-6](http://dx.doi.org/10.1016/s0161-6420(02)01009-6).

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, ch. 12, p. 246, 2021-22.

Burnstine MA. Clinical recommendations for repair of isolated orbital floor fractures: an evidence-based analysis. *Ophthalmology.* 2002;109(7):1207-1213. doi: [http://dx.doi.org/10.1016/s0161-6420\(02\)01057-6](http://dx.doi.org/10.1016/s0161-6420(02)01057-6).

Joseph JM, Glavas IP. Orbital fractures: a review. *Clin Ophthalmol.* 2011;5:95-100. doi: <http://dx.doi.org/10.2147/OPHTH.S14972>.

McElhinny ER, Reich I, Burt B, et al. Treatment of pseudoptosis secondary to aberrant regeneration of the facial nerve with botulinum toxin type A. *Ophthalmic Plast Reconstr Surg.* 2013;29(3):175-178. doi: <http://dx.doi.org/10.1097/IOP.0b013e3182873d7d>.

Chua CN, Quhill F, Jones E, Voon LW, Ahad M, Rowson N. Treatment of aberrant facial nerve regeneration with botulinum toxin A. *Orbit.* 2004;23(4):213-218. doi: <http://dx.doi.org/10.1080/01676830490512233>.

Dave TV, Gopinathan Nair A, Hegde R, et al. Clinical Presentations, Management and Outcomes of Rhino-Orbital-Cerebral Mucormycosis (ROCM) Following COVID-19: A Multi-Centric Study. *Ophthalmic Plast Reconstr Surg.* 2021;37(5):488-495. doi: <http://dx.doi.org/10.1097/IOP.0000000000002030>.

Dilek A, Ozaras R, Ozkaya S, Sunbul M, Sen EI, Leblebicioglu H. COVID-19-associated mucormycosis: Case report and systematic review. *Travel Med Infect Dis.* 2021;44:102148. doi: <http://dx.doi.org/10.1016/j.tmaid.2021.102148>.

Mekonnen ZK, Ashraf DC, Jankowski T, et al. Acute Invasive Rhino-Orbital Mucormycosis in a Patient With COVID-19-Associated Acute Respiratory Distress Syndrome. *Ophthalmic Plast Reconstr Surg*. 2021;37(2):e40-e80. doi: <http://dx.doi.org/10.1097/IOP.0000000000001889>.

Peralta RJ, Glavas IP. Review of Capillary Hemangioma. *EyeNet Magazine*. 2009 Feb; American Academy of Ophthalmology. Available at: <https://www.aao.org/eyenet/article/review-of-capillary-hemangioma>. Accessed December 3, 2023.

Kelly M. Kasabach-Merritt phenomenon. *Pediatr Clin North Am*. 2010;57(5):1085-1089. doi: <http://dx.doi.org/10.1016/j.pcl.2010.07.006>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 72, 2020-21.

## **Pediatric Ophthalmology and Strabismus**

American Academy of Ophthalmology Basic Clinical and Science Course, Section 2, Fundamentals and Principles of Ophthalmology, ch. 5, p. 185, 2020-21.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 12, p. 141-142, 2020-21.

Kearns-Sayre Syndrome. National Institute of Neurological Disorders and Stroke website. Updated January 23, 2023. Available at: <https://www.ninds.nih.gov/health-information/disorders/kearns-sayre-syndrome>. Accessed December 3, 2023.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 326;334, 2021-22.

Mintz-Hittner HA, Kennedy KA, Chuang AZ; BEAT-ROP Cooperative Group. Efficacy of intravitreal bevacizumab for stage 3+ retinopathy of prematurity. *N Engl J Med*. 2011;364(7):603-615. doi: <http://dx.doi.org/10.1056/NEJMoa1007374>.

Graef S, Chiu HH, Wan MJ. The risk of a serious etiology in pediatric Horner syndrome: indications for a workup and which investigations to perform. *J AAPOS*. 2020;24(3):143.e1-143.e6. doi: <http://dx.doi.org/10.1016/j.jaapos.2020.02.012>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 28, p. 416-418, 2022-23.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 22, p. 284, 2020-21.

Turalba AV, Chen TC. Clinical and genetic characteristics of primary juvenile-onset open-angle glaucoma (JOAG). *Semin Ophthalmol*. 2008;23(1):19-25. doi: <http://dx.doi.org/10.1080/08820530701745199>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 12, p. 138, 2020-21.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 5, Neuro-Ophthalmology, ch. 7, p. 197, 2020-21.

Tamhankar MA. Eye movement disorders: third, fourth, and sixth nerve palsies and other causes of diplopia and ocular misalignment. In Liu GT, Volpe NJ, Galetta SL, eds. *Liu, Volpe, and Galetta's Neuro-ophthalmology Diagnosis and Management*. 3rd ed. Elsevier; 2019:489-547.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 16, p. 186-190, 2020-21.

Nystagmus. American Association for Pediatric Ophthalmology & Strabismus website. Updated October 2019. Available at: <https://aapos.org/glossary/nystagmus>. Accessed December 3, 2023.

Penix K, Swanson MW, DeCarlo DK. Nystagmus in pediatric patients: interventions and patient-focused perspectives. *Clin Ophthalmol*. 2015;9:1527-1536. doi: <http://dx.doi.org/10.2147/OPTH.S62786>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 7, p. 66-67, 2018-19.

Basmak H, Sahin A, Yildirim N, Saricicek T, Yurdakul S. The angle kappa in strabismic individuals. *Strabismus*. 2007;15(4):193-196. doi: <http://dx.doi.org/10.1080/09273970701631926>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 14, p. 165-167, 2020-21.

Parks MM. Superior oblique tendon surgery. In: Parks MM, ed. *Atlas of Strabismus Surgery*. Harper & Row; 1983:189.

Wang YY, Zhou KY, Ye Y, et al. Moyamoya Disease Associated With Morning Glory Disc Anomaly and Other Ophthalmic Findings: A Mini-Review. *Front Neurol*. 2020;11:338. doi: <http://dx.doi.org/10.3389/fneur.2020.00338>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 362-363, 2021-22.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 340-342, 2021-22.

Pasquay C, Wang LF, Lorenz B, Preising MN. Bestrophin 1--Phenotypes and Functional Aspects in Bestrophinopathies. *Ophthalmic Genet*. 2015;36(3):193-212. doi: <http://dx.doi.org/10.3109/13816810.2013.863945>.

Toldo I, Pinello L, Suppiej A, et al. Nonorganic (psychogenic) visual loss in children: a retrospective series. *J Neuroophthalmol*. 2010;30(1):26-30. doi: <http://dx.doi.org/10.1097/WNO.0b013e3181c252b9>.

Lim SA, Siatkowski RM, Farris BK. Functional visual loss in adults and children patient characteristics, management, and outcomes. *Ophthalmology*. 2005;112(10):1821-1828. doi: <http://dx.doi.org/10.1016/j.optha.2005.05.009>.

Taich A, Crowe S, Kosmorsky GS, Traboulsi EI. Prevalence of psychosocial disturbances in children with nonorganic visual loss. *J AAPOS*. 2004;8(5):457-461. doi: <http://dx.doi.org/10.1016/j.jaapos.2004.06.006>.

Masruha MR, Fialho LM, da Nóbrega MV, et al. Hemifacial spasm as a manifestation of pilocytic astrocytoma in a pediatric patient. *J Pediatr Neurosci*. 2011;6(1):72-73.

Jia A, Dou NN, Zhong J. Microvascular decompression for pediatric-onset hemifacial spasm: case series and literature review. *Childs Nerv Syst*. 2022;38(7):1307-1312. doi: <http://dx.doi.org/10.1007/s00381-022-05521-8>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 7, Oculofacial Plastic and Orbital Surgery, p. 258, 2022-23.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 200, 2022-23.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 238-240, 2021-22.

Yu E, Epley KD, Bowman KM, et al. Neonatal Conjunctivitis. American Academy of Ophthalmology EyeWiki. Available at: [https://eyewiki.aao.org/Neonatal\\_Conjunctivitis](https://eyewiki.aao.org/Neonatal_Conjunctivitis). Accessed December 3, 2023.

US Preventive Services Task Force, Curry SJ, Krist AH, et al. Ocular Prophylaxis for Gonococcal Ophthalmia Neonatorum: US Preventive Services Task Force Reaffirmation Recommendation Statement. JAMA. 2019;321(4):394-398. doi: <http://dx.doi.org/10.1001/jama.2018.21367>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, ch. 20, p. 239, 2020-21.

Elhusseiny AM, Huynh EM, Dagi LR. Evaluation and Management of V pattern Strabismus in Craniosynostosis. J Binocul Vis Ocul Motil. 2020;70(1):40-45. doi: <http://dx.doi.org/10.1080/2576117X.2019.1693822>.

Holmes JM, Hatt SR, Leske DA. Superior oblique tucks for apparent inferior oblique overaction and V-pattern strabismus associated with craniosynostosis. Strabismus. 2010;18(3):111-115. doi: <http://dx.doi.org/10.3109/09273972.2010.507613>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 6, Pediatric Ophthalmology and Strabismus, p. 206-208, 2021-22.

## **Refractive Management and Optics**

Randleman JB, Woodward M, Lynn MJ, Stulting RD. Risk assessment for ectasia after corneal refractive surgery. *Ophthalmology*. 2008;115(1):37-50. doi: <http://dx.doi.org/10.1016/j.ophtha.2007.03.073>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, ch. 5, p. 123-124, 2022-23.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, ch. 11, p. 194-196, 2020-21.

Alio JL, Abdelghany AA, Abdou AA, Maldonado MJ. Cataract surgery on the previous corneal refractive surgery patient. *Surv Ophthalmol*. 2016;61(6):769-777. doi: <http://dx.doi.org/10.1016/j.survophthal.2016.07.001>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 55, 2021-22.

Waring GO 3rd, Lynn MJ, McDonnell PJ. Results of the prospective evaluation of radial keratotomy (PERK) study 10 years after surgery. *Arch Ophthalmol*. 1994;112(10):1298-1308. doi: <http://dx.doi.org/10.1001/archophth.1994.01090220048022>.

Boyd K. What is photorefractive keratectomy (PRK)? American Academy of Ophthalmology EyeSmart. April 25, 2023. Available at: <https://www.aao.org/eye-health/treatments/photorefractive-keratectomy-prk>. Accessed December 3, 2023.

Sanders D, Vukich JA. Comparison of implantable collamer lens (ICL) and laser-assisted in situ keratomileusis (LASIK) for low myopia. *Cornea*. 2006;25(10):1139-1146. doi: <http://dx.doi.org/10.1097/ICO.0b013e31802cbf3c>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, ch. 5, p. 77-79, 2018-19.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, p. 332, 2022-23.

Loh K, Agarwal P. Contact lens related corneal ulcer. *Malays Fam Physician*. 2010;5(1):6-8.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 8, External Disease and Cornea, ch. 7, p. 162, 2020-21.

Maharana PK, Dubey A, Jhanji V, Sharma N, Das S, Vajpayee RB. Management of advanced corneal ectasias. *Br J Ophthalmol*. 2016;100(1):34-40. doi: <http://dx.doi.org/10.1136/bjophthalmol-2015-307059>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 117, 2021-22.

Randleman JB, Shah RD. LASIK interface complications: etiology, management, and outcomes. *J Refract Surg*. 2012;28(8):575-586. doi: <http://dx.doi.org/10.3928/1081597X-20120722-01>.



American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 112, 2021-22.

Moshirfar M, Gardiner JP, Schliesser JA, et al. Laser in situ keratomileusis flap complications using mechanical microkeratome versus femtosecond laser: retrospective comparison. *J Cataract Refract Surg.* 2010;36(11):1925-1933. doi: <http://dx.doi.org/10.1016/j.jcrs.2010.05.027>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 60, 2022-23.

Medical Advisory Secretariat. Intraocular lenses for the treatment of age-related cataracts: an evidence-based analysis. *Ont Health Technol Assess Ser.* 2009;9(15):1-62.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 177, 2022-23.

Lin JT. Comparing anterior and posterior piggyback IOL power calculations in 2-optics and 3-optics systems. *J Refract Surg.* 2008;24(7):665-666. doi: <http://dx.doi.org/10.3928/1081597X-20080901-04>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 186, 2020-21.

Alió JL, Ortiz D, Abdelrahman A, de Luca A. Optical analysis of visual improvement after correction of anisometropic amblyopia with a phakic intraocular lens in adult patients. *Ophthalmology.* 2007;114(4):643-647. doi: <http://dx.doi.org/10.1016/j.ophtha.2006.07.053>.

Kim SK, Lee JB, Han SH, Kim EK. Ocular deviation after unilateral laser in situ keratomileusis. *Yonsei Med J.* 2000;41(3):404-406. doi: <http://dx.doi.org/10.3349/ymj.2000.41.3.404>.

Sakatani K, Jabbur NS, O'Brien TP. Improvement in best corrected visual acuity in amblyopic adult eyes after laser in situ keratomileusis. *J Cataract Refract Surg.* 2004;30(12):2517-2521. doi: <http://dx.doi.org/10.1016/j.jcrs.2004.06.026>.

Baker SJ, Messini AJ. Blurred vision and psychotropics. *Aust J Hosp Pharm.* 1995;25:47-8.

Richa S, Yazbek JC. Ocular adverse effects of common psychotropic agents: a review. *CNS Drugs.* 2010;24(6):501-526. doi: <http://dx.doi.org/10.2165/11533180-000000000-00000>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 13, Refractive Surgery, p. 120, 2021-22.

Smith CE, Allison RS, Wilkinson F, Wilcox LM. Monovision: Consequences for depth perception from large disparities. *Exp Eye Res.* 2019;183:62-67. doi: <http://dx.doi.org/10.1016/j.exer.2018.09.005>.

Tong JY, Viswanathan D, Hodge C, Sutton G, Chan C, Males JJ. Corneal Collagen Crosslinking for Post-LASIK Ectasia: An Australian Study. *Asia Pac J Ophthalmol (Phila).* 2017;6(3):228-232. doi: <http://dx.doi.org/10.22608/APO.2016197>.

## **Retina and Vitreous**

Ramamurthy S, Raval V, Ali H, et al. GIANT RETINAL TEAR DETACHMENT: Clinical Presentation and Treatment Outcomes in 396 Patients. *Retina*. 2023;43(5):784-792. doi: <http://dx.doi.org/10.1097/IAE.0000000000003720>.

Rodriguez M, Lin J, Townsend JH, et al. Giant retinal tears: clinical features and outcomes of vitreoretinal surgery at a university teaching hospital (2011-2017). *Clin Ophthalmol*. 2018;12:2053-2058. doi: <http://dx.doi.org/10.2147/OPHTH.S180353>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 14, p. 343, 2022-23.

Jain N, Bhatti MT. Fingolimod-associated macular edema: incidence, detection, and management. *Neurology*. 2012;78(9):672-680. doi: <http://dx.doi.org/10.1212/WNL.0b013e318248deea>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 1, p. 8, 2022-23.

Smith JR, Rosenbaum JT, Wilson DJ, et al. Role of intravitreal methotrexate in the management of primary central nervous system lymphoma with ocular involvement. *Ophthalmology*. 2002;109(9):1709-1716. doi: [http://dx.doi.org/10.1016/s0161-6420\(02\)01125-9](http://dx.doi.org/10.1016/s0161-6420(02)01125-9).

Pulido JS, Johnston PB, Nowakowski GS, Castellino A, Raja H. The diagnosis and treatment of primary vitreoretinal lymphoma: a review [published correction appears in *Int J Retina Vitreous*. 2018 Jun 4;4:22]. *Int J Retina Vitreous*. 2018;4:18. doi: <http://dx.doi.org/10.1186/s40942-018-0120-4>.

Gross JG, Glassman AR, Liu D, et al. Five-Year Outcomes of Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial [published correction appears in *JAMA Ophthalmol*. 2019 Apr 1;137(4):467]. *JAMA Ophthalmol*. 2018;136(10):1138-1148. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2018.3255>.

Maguire MG, Liu D, Glassman AR, et al. Visual Field Changes Over 5 Years in Patients Treated With Panretinal Photocoagulation or Ranibizumab for Proliferative Diabetic Retinopathy. *JAMA Ophthalmol*. 2020;138(3):285-293. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2019.5939>.

Miyake M, Ooto S, Yamashiro K, et al. Pachychoroid neovascularopathy and age-related macular degeneration. *Sci Rep*. 2015;5:16204. doi: <http://dx.doi.org/10.1038/srep16204>.

Boroah S, Sim PY, Phatak S, et al. Pachychoroid spectrum disease. *Acta Ophthalmol*. 2021;99(6):e806-e822. doi: <http://dx.doi.org/10.1111/aos.14683>.

Matsumoto H, Hiroe T, Morimoto M, Mimura K, Ito A, Akiyama H. Efficacy of treat-and-extend regimen with aflibercept for pachychoroid neovascularopathy and Type 1 neovascular age-related macular degeneration. *Jpn J Ophthalmol*. 2018;62(2):144-150. doi: <http://dx.doi.org/10.1007/s10384-018-0562-0>.

Liu J, Qian Y, Yang S, et al. Pathophysiological correlations between fundus fluorescein angiography and optical coherence tomography results in patients with idiopathic epiretinal membranes. *Exp Ther Med*. 2017;14(6):5785-5792. doi: <http://dx.doi.org/10.3892/etm.2017.5330>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 17, p. 346, 2021-22.

Yazar Z, Hanioglu S, Karakoç G, Gürsel E. Asteroid hyalosis. *Eur J Ophthalmol.* 2001;11(1):57-61. doi: <http://dx.doi.org/10.1177/112067210101100111>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 18, p. 354-355, 2021-22.

Ament CS, Zacks DN, Lane AM, et al. Predictors of visual outcome and choroidal neovascular membrane formation after traumatic choroidal rupture. *Arch Ophthalmol.* 2006;124(7):957-966. doi: <http://dx.doi.org/10.1001/archophth.124.7.957>.

Venkatesh R, Bavaharan B, Yadav NK. Predictors for choroidal neovascular membrane formation and visual outcome following blunt ocular trauma. *Ther Adv Ophthalmol.* 2019;11:2515841419852011. doi: <http://dx.doi.org/10.1177/2515841419852011>.

Beales PL, Elcioglu N, Woolf AS, Parker D, Flinter FA. New criteria for improved diagnosis of Bardet-Biedl syndrome: results of a population survey. *J Med Genet.* 1999;36(6):437-446.

Mykytyn K, Nishimura DY, Searby CC, et al. Identification of the gene (BBS1) most commonly involved in Bardet-Biedl syndrome, a complex human obesity syndrome. *Nat Genet.* 2002;31(4):435-438. doi: <http://dx.doi.org/10.1038/ng935>.

Hui M, Galvin J, Chilov M, Gabrielle PH, Fung AT. POPPER MACULOPATHY: LONG-TERM FOLLOW-UP AND CASE SERIES. *Retin Cases Brief Rep.* 2020;14(2):195-199. doi: <http://dx.doi.org/10.1097/ICB.0000000000000650>.

Rewbury R, Hughes E, Purbrick R, Prior S, Baron M. Poppers: legal highs with questionable contents? A case series of poppers maculopathy. *Br J Ophthalmol.* 2017;101(11):1530-1534. doi: <http://dx.doi.org/10.1136/bjophthalmol-2016-310023>.

Davies AJ, Borschmann R, Kelly SP, Ramsey J, Ferris J, Winstock AR. The prevalence of visual symptoms in poppers users: a global survey. *BMJ Open Ophthalmol.* 2017;1(1):e000015. doi: <http://dx.doi.org/10.1136/bmjophth-2016-000015>.

Van Bol LB, Kurt RA, Keane PA, Pal B, Sivaprasad S. Clinical Phenotypes of Poppers Maculopathy and Their Links to Visual and Anatomic Recovery. *Ophthalmology.* 2017;124(9):1425-1427. doi: <http://dx.doi.org/10.1016/j.ophtha.2017.05.021>.

Hassan L, Carvalho C, Yannuzzi LA, Iida T, Negrão S. Central serous chorioretinopathy in a patient using methylenedioxymethamphetamine (MDMA) or "ecstasy". *Retina.* 2001;21(5):559-561. doi: <http://dx.doi.org/10.1097/00006982-200110000-00030>.

Faure C, Schwitzer T, Hansen C, Randhawa S. Diagnostic and Therapeutic Challenges. *Retina.* 2016;36(12):2433-2439. doi: <http://dx.doi.org/10.1097/IAE.0000000000000988>.

Schwitzer T, Schwan R, Albuissou E, et al. Association Between Regular Cannabis Use and Ganglion Cell Dysfunction. *JAMA Ophthalmol.* 2017;135(1):54-60. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2016.4761>.

Schwitzer T, Robert MP, Giersch A, et al. Transient Retinal Dysfunctions after Acute Cannabis Use. *Eur Addict Res.* 2016;22(6):287-291. doi: <http://dx.doi.org/10.1159/000446823>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 11, p. 228, 2021-22.

Bhavsar KV, Lin S, Rahimy E, et al. Acute macular neuroretinopathy: A comprehensive review of the literature. *Surv Ophthalmol.* 2016;61(5):538-565. doi: <http://dx.doi.org/10.1016/j.survophthal.2016.03.003>.

Nentwich MM, Leys A, Cramer A, Ulbig MW. Traumatic retinopathy presenting as acute macular neuroretinopathy. *Br J Ophthalmol.* 2013;97(10):1268-1272. <http://dx.doi.org/10.1136/bjophthalmol-2013-303354>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 7, p. 149-155, 2021-22.

Chen RW, Flynn HW Jr, Lee WH, et al. Vitreoretinal management and surgical outcomes in proliferative sickle retinopathy: a case series. *Am J Ophthalmol.* 2014;157(4):870-875.e1. doi: <http://dx.doi.org/10.1016/j.ajo.2013.12.019>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 12, Retina and Vitreous, ch. 17, p. 347, 2021-22.

Seider MI, Conell C, Melles RB. Complications of Acute Posterior Vitreous Detachment. *Ophthalmology.* 2022;129(1):67-72. doi: <http://dx.doi.org/10.1016/j.ophtha.2021.07.020>.

Fingler J, Readhead C, Schwartz DM, Fraser SE. Phase-contrast OCT imaging of transverse flows in the mouse retina and choroid. *Invest Ophthalmol Vis Sci.* 2008;49(11):5055-5059. doi: <http://dx.doi.org/10.1167/iovs.07-1627>.

Koustenis A Jr, Harris A, Gross J, Januleviciene I, Shah A, Siesky B. Optical coherence tomography angiography: an overview of the technology and an assessment of applications for clinical research. *Br J Ophthalmol.* 2017;101(1):16-20. doi: <http://dx.doi.org/10.1136/bjophthalmol-2016-309389>.

Spaide RF, Klancnik JM Jr, Cooney MJ. Retinal vascular layers imaged by fluorescein angiography and optical coherence tomography angiography. *JAMA Ophthalmol.* 2015;133(1):45-50. doi: <http://dx.doi.org/10.1001/jamaophthalmol.2014.3616>.

## Uveitis

Dow ER, Yung M, Tsui E. Immune Checkpoint Inhibitor-associated Uveitis: Review of Treatments and Outcomes. *Ocul Immunol Inflamm.* 2021;29(1):203-211. doi: <http://dx.doi.org/10.1080/09273948.2020.1781902>.

Braun D, Getahun D, Chiu VY, et al. Population-Based Frequency of Ophthalmic Adverse Events in Melanoma, Other Cancers, and After Immune Checkpoint Inhibitor Treatment. *Am J Ophthalmol.* 2021;224:282-291. doi: <http://dx.doi.org/10.1016/j.ajo.2020.12.013>.

Thurau S, Engelke H, McCluskey P, et al. Uveitis in Tumor Patients Treated with Immunological Checkpoint- and Signal Transduction Pathway-Inhibitors. *Ocul Immunol Inflamm.* 2022;30(7-8):1588-1594. <http://dx.doi.org/10.1080/09273948.2021.1910850>.

La Distia Nora R, Putera I, Mayasari YD, et al. Clinical characteristics and treatment outcomes of cytomegalovirus anterior uveitis and endotheliitis: A systematic review and meta-analysis. *Surv Ophthalmol.* 2022;67(4):1014-1030. doi: <http://dx.doi.org/10.1016/j.survophthal.2021.12.006>.

Zhang J, Kamoi K, Zong Y, Yang M, Ohno-Matsui K. Cytomegalovirus Anterior Uveitis: Clinical Manifestations, Diagnosis, Treatment, and Immunological Mechanisms. *Viruses.* 2023;15(1):185. doi: <http://dx.doi.org/10.3390/v15010185>.

Caplash S, Gangaputra S, Kesav N, et al. Usefulness of Routine Lyme Screening in Patients with Uveitis. *Ophthalmology.* 2019;126(12):1726-1728. doi: <http://dx.doi.org/10.1016/j.ophtha.2019.06.014>.

Bernard A, Kodjikian L, Abukhashabh A, et al. Diagnosis of Lyme-associated uveitis: value of serological testing in a tertiary centre. *Br J Ophthalmol.* 2018;102(3):369-372. doi: <http://dx.doi.org/10.1136/bjophthalmol-2017-310251>.

Amaratunge BC, Camuglia JE, Hall AJ. Syphilitic uveitis: a review of clinical manifestations and treatment outcomes of syphilitic uveitis in human immunodeficiency virus-positive and negative patients. *Clin Exp Ophthalmol.* 2010;38(1):68-74. doi: <http://dx.doi.org/10.1111/j.1442-9071.2010.02203.x>.

Ren M, Dashwood T, Walmsley S. The Intersection of HIV and Syphilis: Update on the Key Considerations in Testing and Management. *Curr HIV/AIDS Rep.* 2021;18(4):280-288. doi: <http://dx.doi.org/10.1007/s11904-021-00564-z>.

Anquetil C, Salem JE, Lebrun-Vignes B, et al. Evolving spectrum of drug-induced uveitis at the era of immune checkpoint inhibitors results from the WHO's pharmacovigilance database. *J Autoimmun.* 2020;111:102454. doi: <http://dx.doi.org/10.1016/j.jaut.2020.102454>.

Kikuchi R, Kawagoe T, Hotta K. Vogt-Koyanagi-Harada disease-like uveitis following nivolumab administration treated with steroid pulse therapy: a case report. *BMC Ophthalmol.* 2020;20(1):252. doi: <http://dx.doi.org/10.1186/s12886-020-01519-5>.

Stjepanovic N, Velazquez-Martin JP, Bedard PL. Ocular toxicities of MEK inhibitors and other targeted therapies. *Ann Oncol.* 2016;27(6):998-1005. doi: <http://dx.doi.org/10.1093/annonc/mdw100>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 9, Uveitis and Ocular Inflammation, ch. 8, p. 140-141, 2022-23.

Malalis JF, Bhat P, Shapiro M, Goldstein DA. Retinoschisis in Pars Planitis. *Ocul Immunol Inflamm*. 2017;25(3):344-348. doi: <http://dx.doi.org/10.3109/09273948.2015.1125511>.

Ozdal PC, Berker N, Tugal-Tutkun I. Pars Planitis: Epidemiology, Clinical Characteristics, Management and Visual Prognosis. *J Ophthalmic Vis Res*. 2015;10(4):469-480.

Carbonell D, Mahajan S, Chee SP, et al. Consensus Recommendations for the Diagnosis of Vitreoretinal Lymphoma. *Ocul Immunol Inflamm*. 2021;29(3):507-520. doi: <http://dx.doi.org/10.1080/09273948.2021.1878233>.

Raja H, Salomão DR, Viswanatha DS, Pulido JS. PREVALENCE OF MYD88 L265P MUTATION IN HISTOLOGICALLY PROVEN, DIFFUSE LARGE B-CELL VITREORETINAL LYMPHOMA. *Retina*. 2016;36(3):624-628. doi: <http://dx.doi.org/10.1097/IAE.0000000000000996>.

Megaw R, Agarwal PK. Posner-Schlossman syndrome. *Surv Ophthalmol*. 2017;62(3):277-285. doi: <http://dx.doi.org/10.1016/j.survophthal.2016.12.005>.

Oliver GF, Carr JM, Smith JR. Emerging infectious uveitis: Chikungunya, dengue, Zika and Ebola: A review. *Clin Exp Ophthalmol*. 2019;47(3):372-380. doi: <http://dx.doi.org/10.1111/ceo.13450>.

Holt HD, Hinkle DM, Falk NS, Fraunfelder FT, Fraunfelder FW. Human papilloma virus vaccine associated uveitis. *Curr Drug Saf*. 2014;9(1):65-68. doi: <http://dx.doi.org/10.2174/15748863113086660062>.

Karakosta C, Kourentis C. Fingolimod-associated macular edema: A case report of late onset. *Eur J Ophthalmol*. 2022;32(4):NP56-NP60. doi: <http://dx.doi.org/10.1177/1120672121999632>.

Husmann R, Davies JB, Ghannam M, Berry B, Kelkar P. Fingolimod-associated macular edema controlled with nepafenac non-steroidal anti-inflammatory ophthalmologic applications. *Clin Mol Allergy*. 2020;18:3. doi: <http://dx.doi.org/10.1186/s12948-020-00119-4>.

Cugati S, Chen CS, Lake S, Lee AW. Fingolimod and macular edema: Pathophysiology, diagnosis, and management. *Neurol Clin Pract*. 2014;4(5):402-409. doi: <http://dx.doi.org/10.1212/CPJ.0000000000000027>.

Jain N, Bhatti MT. Fingolimod-associated macular edema: incidence, detection, and management. *Neurology*. 2012;78(9):672-680. doi: <http://dx.doi.org/10.1212/WNL.0b013e318248deea>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 9, Uveitis and Ocular Inflammation, ch. 8, p. 152, 2021-22.

Murthy SI, Sabhapandit S, Balamurugan S, et al. Scleritis: Differentiating infectious from non-infectious entities. *Indian J Ophthalmol*. 2020;68(9):1818-1828. doi: [http://dx.doi.org/10.4103/ijo.IJO\\_2032\\_20](http://dx.doi.org/10.4103/ijo.IJO_2032_20).

Issiaka M, Abounaceur A, Aitlhaj J, et al. Chronic unilateral anterior scleritis, think about a herpetic origin: A case report. *Ann Med Surg (Lond)*. 2021;68:102611. doi: <http://dx.doi.org/10.1016/j.amsu.2021.102611>.

Agrawal R, Betzler BK, Testi I, et al. The Collaborative Ocular Tuberculosis Study (COTS)-1: A Multinational Review of 447 Patients with Tubercular Intermediate Uveitis and Panuveitis. *Ocul Immunol Inflamm*. 2020;28(sup1):27-37. doi: <http://dx.doi.org/10.1080/09273948.2020.1808226>.

McKay KM, Lim LL, Van Gelder RN. Rational laboratory testing in uveitis: A Bayesian analysis. *Surv Ophthalmol*. 2021;66(5):802-825. doi: <http://dx.doi.org/10.1016/j.survophthal.2021.02.002>.

American Academy of Ophthalmology Basic Clinical and Science Course, Section 9, Uveitis and Ocular Inflammation, ch. 8, p. 250-253, 2021-22.

Schoenberger SD, Kim SJ, Thorne JE, et al. Diagnosis and Treatment of Acute Retinal Necrosis: A Report by the American Academy of Ophthalmology. *Ophthalmology*. 2017;124(3):382-392. doi: <http://dx.doi.org/10.1016/j.ophtha.2016.11.007>.

Ramanan AV, Dick AD, Jones AP, et al. Adalimumab plus Methotrexate for Uveitis in Juvenile Idiopathic Arthritis. *N Engl J Med*. 2017;376(17):1637-1646. doi: <http://dx.doi.org/10.1056/NEJMoa1614160>.

Sen ES, Dick AD, Ramanan AV. Uveitis associated with juvenile idiopathic arthritis. *Nat Rev Rheumatol*. 2015;11(6):338-348. doi: <http://dx.doi.org/10.1038/nrrheum.2015.20>.

Slabaugh MA, Herlihy E, Ongchin S, van Gelder RN. Efficacy and potential complications of difluprednate use for pediatric uveitis. *Am J Ophthalmol*. 2012;153(5):932-938. doi: <http://dx.doi.org/10.1016/j.ajo.2011.10.008>.

Sfniadaki E, Tsiara I, Theodossiadis P, Chatziralli I. Ocular Manifestations of Granulomatosis with Polyangiitis: A Review of the Literature. *Ophthalmol Ther*. 2019;8(2):227-234. doi: <http://dx.doi.org/10.1007/s40123-019-0176-8>.

Razmjou AA, Seo YJ, Ayoub MF, Zuckerman J, Patel S. A Case of Granulomatosis with Polyangiitis: Consequences of Delayed Diagnosis in a Life-threatening Malady. *Cureus*. 2019;11(11):e6182. doi: <http://dx.doi.org/10.7759/cureus.6182>.

Yogeswaran K, Furtado JM, Bodaghi B, Matthews JM; International Ocular Toxoplasmosis Study Group, Smith JR. Current practice in the management of ocular toxoplasmosis. *Br J Ophthalmol*. 2023;107(7):973-979. doi: <http://dx.doi.org/10.1136/bjophthalmol-2022-321091>.

BACTRIM. Food and Drug Administration website. Updated June 2013. Available at: [https://www.accessdata.fda.gov/drugsatfda\\_docs/label/2013/017377s068s0731bl.pdf](https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/017377s068s0731bl.pdf). Accessed December 1, 2023.