



2021 Publications and Presentations

Publications

1. Alexopoulos, D., Matchinski, T. A case of ablepharon macrostomia syndrome requiring multidisciplinary care, *Clinical and Experimental Optometry*, 2021;104:4, 541-543, DOI: 10.1080/08164622.2021.1878839.
2. Block, S. Clinical Procedures in Primary Eye Care, *Optometry and Vision Science*, 2021;98:2, 175.
3. Bradley C., Sicks L., Pucker A. Common Ophthalmic Preservatives in Soft Contact Lens Care Products: Benefits, Complications, and a Comparison to Non-Preserved Solutions. *Clin Optom (Auckl)*. 2021;13:271-285. <https://doi.org/10.2147/OPTO.S235679>.
4. Brady, B. Silent Maxillary Sinus Syndrome. *Acta Scientific Ophthalmology* 2021;4:5: 109-112.
5. Brawley, C., Chan, K., Knight, M., Lowe, P., Mendelson, M., Pang, Y. Dangers of High Myopia. Review of Myopia Management. Nov 2021.
6. Chung I., Kulp M., Mitchell G., Frantz K., Bartolone A., Stone W., Winters J., Chaglasian E., Pepper J., Nosel E., Naglieri J., Preston J. A Randomized Clinical Trial of Short-Term Effects of Glasses Correction for Low to Moderate Hyperopia in Children: A Pilot Study. *Vision Dev & Rehab* 2021; 7(3):177-94.
7. Harthan J., Schornack M., Nau CB. Nau A., Fogt J., Shorter E. Current U.S. based optometric scleral lens curricula and fitting recommendations: SCOPE educators survey. *Cont Lens Anterior Eye*. 2021 Jun;44(3):101353. doi: 10.1016/j.clae.2020.07.004.
8. Johnson, S., Harthan, J., Than, T., Migneco, M., Shorter, E., Whiteside, M., Morettin, C., Olson, C., Rosemann, C., Margolis, M., Haertter, L., Huecker, J., Rodic-Polic, B., Buller, R., Storch, G., Gordon, M., Hartwick, A. Predictive Accuracy and Densitometric Analysis of Point-of-Care Immunoassay for Adenoviral Conjunctivitis. *Trans. Vis. Sci. Tech*. 2021;10(9):30. doi: <https://doi.org/10.1167/tvst.10.9.30>.
9. Keel, S., Müller, A., Block, S., Bourne, R., Burton, M. J., Chatterji, S., He, M., Lansingh, V. C., Mathenge, W., Mariotti, S., Muirhead, D., Rabiou, M. M., Ravilla, T. D., Resnikoff, S., Silva, J. C., Tapply, I., Vos, T., Wang, N., & Cieza, A. (2021). Keeping an eye on eye care: Monitoring progress towards effective coverage. *Lancet Global Health*, 1-5.

11. Morettin, C., Ittner, E. Case Series: West African Crystalline Maculopathy, *Optometry and Vision Science*: December 2021;98 (12):1403-1407.
12. Morettin C., Roberts D., Newman T., Yang Y., McMahon J., Roberts M., Teitelbaum B., Winters J. Time-of-Year Variation in Intraocular Pressure. *J Glaucoma*. 2021 Nov 1;30(11):952-962.
12. Nau A., Shorter E., Harthan J., Fogt J., Nau C., Schornack M. Multicenter review of impression-based scleral devices. *Cont Lens Anterior Eye*. 2021 Oct;44(5):101380.
13. Pang Y., Gnanaraj L., Gayleard J., Han G., Hatt S. Interventions for intermittent exotropia. *Cochrane Database Syst Rev*. 2021 Sep 13;9(9):CD003737.
14. Pang, Y., Li, M., Connor, R., Wan, J., Jian, S., Ticho, B., Green, K., Suh, D. Risk Factors for Mental Health Symptoms during the COVID-19 Pandemic in Ophthalmic Personnel and Students in USA (& Canada): a Cross-sectional Survey Study. *BMC Psychiatry*. 2021 Oct 26;21(1):528.
16. Pang Y., Sparschu L., Wang J. Repeatability of an automated ETDRS contrast threshold measurement. *Ophthalmic Physiol Opt*. 2021 Jul;41(4):896-899.
17. Pang Y., Tan Q., Gabriel H., Block S., Wang J. Application of the Convergence Insufficiency Symptom Survey in Oculomotor Dysfunction and Accommodative Insufficiency. *Optom Vis Sci*. 2021 Aug 1;98(8):976-982.
17. Pei, R., Liu, Z., Rong, H., Pang, Y., Wei, R. A randomized clinical trial using cyclopentolate and tropicamide to compare cycloplegic refraction in Chinese young adults with dark irises. *BMC Ophthalmol*. 2021 Jun 10;21(1):256.
18. Schornack M., Fogt J., Nau A., Nau CB. Harthan J., Cao D., Shorter E. Scleral lens prescription and management practices: Emerging consensus. *Cont Lens Anterior Eye*. 2021 Aug 26:101501. doi: 10.1016/j.clae.2021.101501.
19. Shorter E., Harthan J., Nau A, Fogt J., Cao D., Schornack M., Nau C. Dry Eye Symptoms in Individuals With Keratoconus Wearing Contact Lenses. *Eye Contact Lens*. 2021 Sep 1;47(9):515-519.
20. Shorter E., Whiteside M., Harthan J., Morettin C., Perera C., Johnson S., Migneco M., Huecker J., Hartwick A., Than T., Gordon M.. Diagnostic accuracy of clinical signs, symptoms and point-of-care testing for early adenoviral conjunctivitis. *Clin Exp Optom*. 2021 Nov 9:1-6.
21. Sicks L, Harthan J. Phlyctenular keratoconjunctivitis: a teaching case report. *Optometric Education*: 2021;47;1.
23. Than, T., Morettin, C., Harthan, J., Hartwick, A., Huecker, J., Johnson, S., Migneco, M., Shorter, E., Whiteside, M., Olson, C., Alferez, C., van Zyl, T., Rodic-Polic, B., Storch, G., Gordon, M. Efficacy of a Single Administration of 5% Povidone-Iodine in the Treatment of Adenoviral Conjunctivitis. *Am J Ophthalmol*. 2021 Nov;231:28-38.

24. Wahl, M., Fishman, D., Block, S., Baldonado, K., Friedman, D., Repka, M., Collins, M., A comprehensive review of state vision screening mandates for schoolchildren in the United States. *Optom Vis Sci.* 2021, May 1;98(5):490-499.
24. Whiteside MM, Shorter ES, Margolis MS, Alvi F, Huecker JB, Than TP, Migneco MK, Harthan JS, Morettin CE, Hartwick ATE, Johnson SD, Perera CD, Gordon MO. Success of masking 5% povidone-iodine treatment: the reducing adenoviral patient infected days study. *Optom Vis Sci.* 2021 May 1;98(5):469 -475.
25. Zhuang, X., Tran, T., Jin, D., Philip, R., Wu, C. Aging effects on contrast sensitivity in visual pathways: A pilot study on flicker adaptation. *PLoS One.* 2021 Dec 31;16(12):e0261927.

Poster and Paper Presentations

1. Adams, S., Au, B., Donati, R., Koenig, D, Simeon, R., Adams, S., Wyles, E. Technological Resource Considerations to Support Successful Student Outcomes. American Academy of Optometry, November 2021.
2. Adams, S., Koenig, D., Simeon, R., Donati, R., Wyles, E. The Impact of Lecture Modality: Maintaining Flexibility for Students while Reducing Binge-Watching. American Academy of Optometry, November 2021.
3. Alexopoulos D, Matchinski TL. Multidisciplinary care in a patient with ablepharon macrostomia syndrome. College of Optometrists in Vision Development Virtual Poster Session, April 2021.
4. Bakkum, B.W. Carl Weigert: the stain and so much more. Society for Neuroscience, November 2021
5. Bhakhri, R. Hypotony Maculopathy Secondary to Surgical Iridectomy During Phakic Intraocular Lens Implantation. American Academy of Optometry, November 2021.
6. Bhakhri, R. Improved Best Corrected Visual Acuity of a Moderate Refractive Amblyope by Toric Implantable Collamer Lenses. American Academy of Optometry, November 2021.
7. Bhakhri, R., Messner, L., Byer, M. Downbeat Nystagmus Secondary to Complicated Epidural Puncture and Undiagnosed Arnold Chiari Malformation Type 1. American Academy of Optometry, November 2021.
8. Block, S., Cooper, S. World Council of Optometry: Promoting Optometry around the Globe. American Academy of Optometry, November 2021.
9. Block, S., Cooper, S., Lumb, E., Orsborn, G. Development and Introduction of World Council of Optometry Resolution on Myopia Management Standard of Care. American Academy of Optometry, November 2021.
10. Block, S. Global response to the call-to-action outlines in the first World Report on Vision. American Academy of Optometry, Boston, MA.

11. Block, S. Role and Importance of the Optometrist in the Health System. FEDOPTO Annual Meeting, November, Bogota, Colombia.
12. Block, S. Comprehensive Optometric Evaluation of the Child. FEDOPTO Annual Meeting, November, Bogota, Colombia.
13. Block, S. Global Eye Health – Situational Analysis. FEDOPTO Annual Meeting, November, Bogota, Colombia.
14. Block, SS. Impact of the World Report on Vision on Optometry, World Sight Day 2021, FEDOPTO, Bogota, Colombia.
15. Block, SS. Working with Patients with Intellectual Disability, World Sight Day 2021, Sankara College of Optometry, Bengaluru, India.
16. Bradley, C. Fitting Scleral Contact Lenses on a Thin Sclera. American Academy of Optometry, November 2021.
17. Byer, M. Treatment Options for Central Epithelial Defect Associated with Epidemic Keratoconjunctivitis. Heart of America Eye Care Congress, January 2021.
18. Caceres M., Speilburg, A. Bell's Palsy in an Expectant Mother with Preeclampsia and Anxiety. American Academy of Optometry, November 2021.
19. Collins, T., Bhakhri, R., Randhawa, H., McLaughlin, M. Topical Timolol and Prednisolone Acetate vs Timolol alone in the Treatment of Pyogenic Granulomas. American Academy of Optometry, November 2021.
20. Drozd, D. Horizontal Gaze Palsy and Facial Paralysis Secondary to Cocaine Consumption. American Academy of Optometry, November 2021.
21. Finger, G. Herpes Stromal Keratitis. Heart of America Eye Care Congress, January 2021.
22. Francis, R.J., Randhawa, H., Mcleod, H., Ittiara, S. Acute Retinal Necrosis Leading to a Diagnosis of Herpes Simplex Virus 2. American Academy of Optometry, November 2021.
23. Fritz, K. Evaluation and Treatment of Corneal Fungal Ulcers. Heart of America Eye Care Congress, January 2021.
24. Harthan, J., Bradley, C., Nylin, E. Comparison of Intracanalicular Dexamethasone Insert to Loteprednol Etabonate Ophthalmic gel 0.38% in Patients with Keratoconus, Allergies, and Dry Eye. American Academy of Optometry, November 2021.
25. Harthan, J., Zhuang, X., Block, S., Eiden, S., Morgenstern, A. Review of Pentacam Corneal Tomography Normative Data on Black and LatinX Children Seen in a School-based Vision Clinic. American Academy of Optometry, November 2021.
26. Hulisz, A. Bilateral 360 Choroidal Detachments in Ocular Syphilis. American Academy of Optometry, November 2021.
27. Ittner, E., Speilburg, A. Suspected oculodermal melanocytosis-associated glaucoma in normal-tensive black teenager with bilateral scleral melanocytosis. American Academy of Optometry, November 2021.
28. Ittner, E., Bhakhri, R., Ittiara, S. Toxocariasis-associated peripheral granuloma: multimodal imaging findings. American Academy of Optometry, November 2021.
29. Jain, S., Suh, D., Pang, Y., Connor, R. Impact of COVID-19 Pandemic on Mental Health in Eye Care Practitioners, Staff, and Students. American Association for Pediatric Ophthalmology and Strabismus. 2021.

30. Kattouf, V., Yin, H. K., Pang, Y., Leong, D., Audycki, S., Fanelli, J., Steinmetz, R., Talaber, A., Messner, L. Factors Affecting the King-Devick Test in Children aged 5 to 14 years. American Academy of Optometry, November 2021.
31. Koenig, D., Wyles, E., Adams, S. The Truth Behind the Screen: Allaying Skepticism of a Nontraditional, Hybrid Learning Environment. American Academy of Optometry. November 2021.
32. Kuby, N., Randhawa, H., Sanghera, N., Brady, B., Messner, L. Disrespecting the Vertical Midline. Heart of America Eye Care Congress, January 2021.
33. Lancaster, A., Messner, L., Randhawa, H. Presumed Lupron-Induced Papilledema. American Academy of Optometry, November 2021.
34. Lee, M. Pott's Puffy Tumor with Orbital Cellulitis in and Adult. American Academy of Optometry, November 2021.
35. Liu, J.X., Moua, C., Sicks, L, Alexopoulos, D., Pang, Y. Meibomian Gland Atrophy and Tortuosity in Children During COVID-19 Pandemic. American Academy of Optometry, November 2021.
36. Man, M. Hybrid Multifocal Contact Lens and Atropine Combination Therapy for Myopia Management. American Academy of Optometry, November 2021.
37. Man M, Mills S, Teragawa S, Zhuang X. "Comparison of Two FDA-Approved Buffered Scleral Contact Lens Filling Solutions." Global Specialty Lens Symposium, Las Vegas. January 2022.
38. McLaughlin, M., Arianas, D. Early Onset Hydroxychloroquine Maculopathy. American Academy of Optometry, November 2021.
39. McLaughlin, M., Bands, T., Shpountova, K., Winkel, S., Salazar, P., Piser, D. Can the 1-week Post-operative Exam be Deferred for Patients without Intraoperative Complications and Unremarkable 1-day Post-operative Exam? American Academy of Optometry, November 2021.
40. Merchant, N. Bhakhri, R. Macular Toxicity Secondary to Long-Term Use of Pentosan Polysulfate Sodium (Elmiron). Heart of America. Feb 2022
41. Morettin C., Harthan, J. S., Huecker, J., Perera, C. D., Than, T. P., Shorter, E, Whiteside, M., Johnson, S., Hartwick, A., Margolis, M., Migneco, M. K., Alferez, C., Camp, D., Haertter, L., Gordon, M. O. Reducing Adenoviral Patient Infected Days (RAPID) Study: Correlation of adenoviral titers with severity of adenoviral conjunctivitis and viral clearance over 21 days. Association for Research in Vision and Ophthalmology, April 2021.
42. Morettin, C., Pourhosseini, P. Junctional Scotoma Secondary to Chordoma. American Academy of Optometry, November 2021.
43. Morettin, C., Sohbat, N. Oculomotor Nerve Palsy with Pupillary Involvement Caused By Herpes Zoster Ophthalmicus. American Academy of Optometry, November 2021.
44. Nau, A., Nau C., Schornack M., Harthan J., Fogt J., Shorter E. Current Trends in the Holistic, Long-Term Management of Keratoconus. Association for Research in Vision and Ophthalmology. 2021.

45. Nau C., Shorter E, Schornack M, Fogt J., Nau A., Harthan J. Corneal Swelling after One Hour of Small and Large Diameter Scleral Lens Wear. Association for Research in Vision and Ophthalmology. 2021
46. Nguyen, C., Fromstein, S. Late Onset Type 3 Capsular Bag Distension Syndrome with Myopic Shift. Heart of America Eye Care Congress, January 2021.
47. Nichols, O., Messner, L., Flynn Roberts, M., Randhawa, H., Bhakhri, R. Managing Visual Field Defects in a Patient Taking Vigabatrin with a Right Homonymous Hemianopia from a Hemispherectomy. American Academy of Optometry, November 2021.
48. Pang, Y., Robb, C. A Longitudinal Study of Impact of COVID-19 Pandemic on Mental Health in Ophthalmic Personnel and Students. American Academy of Optometry, November 2021.
49. Pendleton, J. Marcus-Gunn Jaw Winking Phenomenon. American Academy of Optometry, November 2021.
50. Perez, J., Randhawa, H., Hariprasad, S. Treatment of Central Serous Chorioretinopathy with Topical NSAIDs in a Phakic Patient: A Case Comparison. American Academy of Optometry, November 2021.
51. Pourhosseini, P., Saiyed, R. Idiopathic Intracranial Hypertension with Concomitant Sixth Nerve Palsy in a Pediatric Patient. Heart of America Eye Care Congress, January 2021.
52. Raman R., Shawn Yu, OD, FAAO. Atypical AZOOR: Bilateral presentation with focal retinal deposits in a middle-aged black female. American Academy of Optometry, November 2021.
53. Roa, A., Messner, L. Clinical Application of Optical Coherence Tomography Angiography in the Diagnosis and Management of Idiopathic Juxtafoveal Retinal Telangiectasia Type 2. Heart of America Eye Care Congress, January 2021.
54. Robbs, C., Pang, Y., Li, M., Wang, J. Impact of COVID-19 Vaccine on Mental Health in Ophthalmic Personnel and Students. American Academy of Optometry, November 2021.
55. Roberts, D. Even-Number Measurement Bias with Goldmann Applanation Tonometry in Glaucoma Patients and Glaucoma Suspects. American Academy of Optometry, November 2021.
56. Rocken, C. Intracranial Dolichoectasia Involving the Visual Pathway in a Patient with Normal Tension Glaucoma. American Academy of Optometry, November 2021.
57. Salazar, P., Morettin, C. Identifying Disparities Among Confirmed COVID-19 Cases within the IEI Patient Population. American Academy of Optometry, November 2021.
58. Salazar, P., Newman, T. A Case of Unilateral Iris Neovascularization. Heart of America Eye Care Congress, January 2021.
59. Schornack M, Nau C., Harthan J., Fogt J., Shorter E, Nau A. Long-Term Management of Patients with Keratoconus. Association for Research in Vision and Ophthalmology. 2021.
60. Schornack M, Nau C, Nau A, Harthan J, Shorter E, Fogt J. Corneal Complications Associated with Scleral Lens Wear. Global Specialty Lens Symposium. 2021.
61. Sicks, L.A., Moua, C., Liu, X., Alexopoulos, D., Pang, Y. Meibomian Gland Atrophy and Dry Eye Symptoms in Children During COVID-19 Pandemic. American Academy of Optometry, November 2021.

62. Skoog, W., Fromstein, S. Higher Order Expectations: When Quantity does not equal Quality in Post-LASIK Ectasia. American Academy of Optometry, November 2021.
63. Skorseth, C., Kim, S. Idiopathic Retinal Vasculitis: COVID-19. American Academy of Optometry, November 2021.
64. Sohbati, N., Messner, L. Aggressive Idiopathic Orbital Inflammatory Syndrome with Extensive Maxillary Sinus Involvement. Heart of America Eye Care Congress, January 2021.
65. Stubbs, A. A Rare Bilateral Case of Diffuse Unilateral Subacute Neuroretinitis (DUSN). American Academy of Optometry, November 2021.
66. Trast, K., Man, M. Frosted Lens Occlusion and Artificial Tears in a Patient with Progressive Supranuclear Palsy. American Academy of Optometry, November 2021.
67. Zhuang, X., Tran, T., Jin, D., Philip, R. Aging effects on contrast sensitivity in the inferred magnocellular and parvocellular visual pathway under flicker adaptation. American Academy of Optometry, November 2021.