



2020 Publication

1. Adams, S., Wyles, E, A Novel Approach to Clinical Education through Distance Learning. *Optometric Education*. 2020 (46), 1.
2. Brady, B.M., Man, M.K. Alternative Therapies for Treatment of Keratoconjunctivitis Sicca Associated with Sjogren's Syndrome. *Optometric Clinical Practice*. 2020 Oct; 2(2):12. doi: 10.37685/uiwlibraries.2575-7717.2.2.1003
3. Fogt, J.S., Nau, C.B., Schornack, M., Shorter, E., Nau, A., Harthan, J. Comparison of Pneumatometry and Transpalpebral Tonometry Measurements of Intraocular Pressure during Scleral Lens Wear. *Optom Vis Sci*. 2020 Sep;97(9):711-719. doi: 10.1097/OPX.0000000000001574
4. Harthan, J., Schornack, M., Nau, C.B., Nau, A.C., Fogt, J.S., Shorter, E.S. Current U.S. based optometric scleral lens curricula and fitting recommendations: SCOPE educator's survey. *Cont Lens Anterior Eye*. 2020 Sep 17:S1367-0484(20)30137-5. doi: 10.1016/j.clae.2020.07.004.
5. King, B., Swanson, W., Klemencic, S., Chaglasian, M., Teitelbaum, B., Clark, C., Speilburg, A., Grogg, J.A., Peabody, T. Assessing the Impact of En Face Retinal Nerve Fiber Layer Imaging on Clinical Decision Making for Glaucoma Suspects. *Optom Vis Sci*. 2020 Feb; 97(2): 54 - 61. doi: 10.1097/OPX.0000000000001479
6. Ksiazek, S., Jones, W.B., Bassnett, S., Roberts, D.K. Capsulorhexis challenge with long anterior lens zonules. *Am J Ophthalmol Case Reports* 2020;19 (Sept):100756; <https://doi.org/10.1016/j.ajoc.2020.100756>.
7. Mickles, C.V., Harthan, J., Barnett, M. Assessment of a Novel Lens Surface Treatment for Scleral Lens Wearers With Dry Eye. *Eye Contact Lens*. 2020 Nov 3. doi: 10.1097/ICL.0000000000000754.
8. Nau, A., Shorter, E.S., Harthan, J., Fogt, J.S., Nau, C.B., Schornack, M. Multicenter review of impression-based scleral devices. *Cont Lens Anterior Eye*. 2020 Nov 13:S1367-0484(20)30193-4. doi: 10.1016/j.clae.2020.10.010.
9. Newman, T.N., Roberts, D.K., McMahan, J.M., Morettin, C., Roberts, M.F. Krukenberg's Spindles Strongly Suggest Long Anterior Zonule Associated Pigment Dispersion Mechanism in Older Patients. *Invest Ophthalmol Vis Sci* 2020;61(8):8. <https://doi.org/10.1167/iovs.61.8.8>.

10. Pang, Y., Sparschu, L., Nylin, E. Validation of an automated-ETDRS near and intermediate visual acuity measurement. *Clinic Exp. Opt.* 2020, Sep;103(5):663-667.
11. Pang, Y., Ren, Z, Wang, J. Impact of the Affordable Care Act on Utilization of Benefits of Eye Care and Primary Care Examinations. *PLOS ONE.* 2020; 15(11): e0241475.
12. Pang, Y., Sparschu, L., Nylin, E., Wang, J. Validation of An Automated ETDRS Low-Contrast Letter Acuity Test. *Optom Vis Sci.* 2020 May;97(5):370-376.
13. Rozwat, A., Roberts, D.K. Even number measurement bias with Goldmann Applanation tonometry. *J Glaucoma* 2020;29(2):124-6.
14. Schornack, M.M., Fogt, J., Harthan, J., Nau, C.B., Nau, A., Cao, D., Shorter, E. Factors associated with patient-reported midday fogging in established scleral lens wearers. *Cont Lens Anterior Eye.* 2020 Dec;43(6):602-608. doi: 10.1016/j.clae.2020.03.005.
15. Shorter, E., Schornack, M., Harthan, J., Nau, A., Fogt, J., Cao, D., Nau, C. Keratoconus Patient Satisfaction and Care Burden with Corneal Gas-permeable and Scleral Lenses. *Optom Vis Sci.* 2020 Sep;97(9):790-796. doi:0.1097/OPX.0000000000001565.
16. Wang, J., Jin, J., Pang, Y., Yin, K., Allen, M. Grigorian, A. Intense versus standard regimens of intermittent occlusion therapy for unilateral moderate amblyopia in children: study protocol for a randomized controlled trial. *Trial.* 2020, 21:361.
17. Zhuang, X., Cao, D. (2020) Chromatic discriminations along two cardinal axes share a common attentional resource. *Journal of the Optical Society of America A*, 37(4): A55-A60.

2020 Presentations:

1. Adams, S., Druckenbrod, R. Eyes Askew: Ocular Motility Dysfunction Guides Urgent Neuroimaging and Management of Neurological Disease. American Academy of Optometry. Virtual Meeting. October 7-22.
2. Alexopoulos, D., Matchinski, T. Multidisciplinary Care in a Patient with Ablepharon Macrostomia Syndrome. College of Optometrists in Vision Development. Toronto, Ontario. April 21.
3. Amsler, G. Bilateral Carotid Sinus Syndrome. American Academy of Optometry. Virtual Meeting. October 7-22.

4. Bhakhri, R., Yacoub, R. Drusen or Pachydrusen? A Case of Pachychoroid Pigment Epitheliopathy in a Young Female. American Academy of Optometry. Virtual Meeting. October 7-22.
5. Brady, B., Herpes Simplex Blepharitis. American Optometric Association. Virtual Meeting. June 2020.
6. Brady, B. Unilateral Optic Nerve Head Edema in a Pediatric Patient. American Optometric Association. Virtual Meeting. June 2020.
7. Byer, M. Dural Venous Sinus Thrombosis secondary to presumed COVID-19 infection. American Academy of Optometry. Virtual Meeting. October 7-22.
8. Caceres, M., Matchinski, T. Screening for Depression, Anxiety, and Cognitive Impairment in Optometric Practice. American Academy of Optometry. Virtual Meeting. October 7-22.
9. Cohen, K. Visual Potential of an Optic Nerve Coloboma. American Academy of Optometry. Virtual Meeting. October 7-22.
10. Colantino, D., Hohs, K. Treating Based on Presumptions: Management of Acute CNVM in POHS. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
11. Conditt, J. Bilateral Proliferative Retinopathy in a Non-Diabetic Patient. American Academy of Optometry. Virtual Meeting. October 7-22.
12. Eng, E., Ireland, D. Exploring a Case of Convergence Insufficiency in a Young Teenager with Limb Girdle Dystrophy. College of Optometrists in Vision Development. Toronto, Ontario. April 21.
13. Eng, E., Zhu, E., Matchinski, T. "50 Shades of Grey": Managing Sibling Cases of Achromatopsia. College of Optometrists in Vision Development. Toronto, Ontario. April 21.
14. Fogt, J., Harthan, J., Shorter, E., Nau, A., Schornack, M., Nau, C. Effect of short-term scleral lens wear of small and large diameter on intraocular pressure. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
15. Gilbertson, J., Matchinski, T. Effect of Vision impairment Simulation and education Videos of patient' Understanding of Glaucoma. American Academy of Optometry. Virtual Meeting. October 7-22.
16. Goodfellow, M., Messner, L. Atypical Anterior Chiasmal Syndrome: Unilateral Optic Atrophy as Presenting Sign of Pituitary Macroadenoma. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.

17. Gregg, G., Messner, L. The Use of Imaging in the Diagnosis of Acute Zonal Occult Outer Retinopathy. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
18. Harthan, J. *et al* IOP measurements in the Peripheral Eye: A comparison between diatom and peripheral pneumotometry. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
19. Harthan, J., Nau, C.B., Fogt, J.S., Nau, A.C., Schornack, M.M., Shorter, E.S. Student assessment of scleral lens fitting and evaluation practices at U.S. based optometry colleges and universities. American Academy of Optometry. Virtual Meeting. October 7-22.
20. Harthan, J., Nau, C.B., Nau, A.C, Fogt, J.S., Schornack, M.M., Shorter, E.S. Optometric educators' guidelines for fitting scleral lenses. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
21. Hohns, K. Treating Atopic Dermatitis with Dupixent: Considerations from an Eye Care Perspective. American Academy of Optometry. Virtual Meeting. October 7-22.
22. Huynh, S., Messner, L. The Optometrist's Guide to Botany. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
23. Isik, J. Corneal RGP Management of a Pediatric Patient After Corneal Laceration Repair. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
24. Islam, J. Meningioma Induced Papilledema. American Academy of Optometry. Virtual Meeting. October 7-22.
25. Jain, S., Suh, D., Pang, Y., Robbs, C. Impact of COVID-19 Pandemic on Mental Health in Eye Care Practitioners, Staff, and Students. American Association for Pediatric Ophthalmology and Strabismus. 2020
26. Jankiewicz, J., Patel, J. Acute Onset Diplopia with Fixed and Dilated Pupils Secondary to Miller Fisher Syndrome. American Academy of Optometry. Virtual Meeting. October 7-22.
27. Jankiewicz, J., Saiyed, R. Persistent Red Eye in a Pediatric Patient Diagnosed as Herpes Simplex Virus Keratitis. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
28. Kuby, N., Patel, J. Oral Vitamin C as an Adjunctive Treatment in the Management of Recurrent Corneal Erosions. American Academy of Optometry. Virtual Meeting. October 7-22.

29. Lin, R., Yoshinaga P., Bhakhri, R. Implementation and Updated Results of Genetic Testing for Inherited Retinal Dystrophies in a Low Vision Clinic Cohort. American Academy of Optometry. October 7-22. Virtual Meeting.
30. Man, M., Beachnau, A. Successful Scleral Contact Lens Wear in Patient with Topical Steroid Withdrawal/Red Burning Skin Syndrome. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
31. Man, M.K, Nguyen, A.T. Irregular corneal changes resulting in decreased visual acuity following endothelial keratoplasty: a case series. American Academy of Optometry. Virtual Meeting. October 7-22.
32. Marshall, E., Ritter, A.J. Corneal Ectasia Following Pseudomonas Infection in a Contact Lens Wearer. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
33. Martin, K. Small Diameter Soft Lens Fit on a Keratoconic Microcornea: No Small Feat. American Academy of Optometry. Virtual Meeting. October 7-22.
34. McMahon, J., Pang, Y. Characteristics of Angle Recession and Traumatic Glaucoma Patients Presenting to an Urban Optometric Practice. American Academy of Optometry. Virtual Meeting. October 7-22.
35. McMahon, J. Serial complications from herpetic uveitis. American Optometric Association. Virtual Meeting. June 2020.
36. McLeod, H., Sanghera, N., Morettin, C., Randhawa, H., Patel, J., Wyles, E., Kattouf, V., Chaglasian, M, Messner, L., Pang, Y. The Validity of Binocular Vision Testing via Tele-optometric Examinations. American Academy of Optometry. Virtual Meeting. October 7-22.
37. Morettin, C., Harthan, J., Hartwick, A.T., Huecker, J., Johnson, S., Margolis, M.S., Migneco, M., Shorter, E., Than, T., Whiteside, M., Gordon, M.O. Correlation of Signs and Symptoms with Viral Load in Patients with qPCR Confirmed Adenoviral Conjunctivitis over 21 Days. American Academy of Optometry. Virtual Meeting. October 7-22.
38. Nau, C., Fogt, J., Nau, A., Schornack, M., Shorter, E., Harthan, J. Intraocular pressure during scleral lens wear using pneumatometry. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
39. Nau, C.B., Fogt, J.S., Schornack, M.M., Nau, A.C., Shorter, E.S., Harthan, J. Settling of Large and Small Diameter Scleral Lenses. American Academy of Optometry. Virtual Meeting. October 7-22.
40. Nguyen, A. Case Series: Complications of Lagophthalmos Resolved with Scleral Lenses. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.

41. Nguyen, A. Long-term RGP wear Induced Limbal Stem Cell Deficiency. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
42. Nguyen, C. Adult-Onset Diplopia in a Patient with Lambda Pattern Deviation. American Academy of Optometry. Virtual Meeting. October 7-22.
43. Onallah, S., Gil, M., Sicks, L., Schlange, D., Matchinski, T. Analysis of Astigmatism and Eye Movements in Congenital Nystagmus. American Academy of Optometry Annual Meeting. Virtual Meeting. October 7-22.
44. Pang, Y., Robbs, C. Impact of COVID-19 Pandemic on Mental Health in Eye Care Practitioners, Staff, and Optometry Students. American Academy of Optometry. Virtual Meeting. October 7-22.
45. Pang, Y. Madro, S, Hobi, D, Tea, Y. Effect of Screen time on Dry Eye Symptoms in Young Adults. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
46. Patel, J., Morettin, C., McLeod, H., Wyles, E., Sanghera, N., Kattouf, V., Randhawa, H., Chaglasian, M., Messner, L. Patient experience of tele-optometry in the comprehensive eye examination; a pilot study. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
47. Pereira, C. Emergent left-sided hemianopia in a patient without cardiovascular risk factors. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
48. Piser, D. New Topics in Low Vision. American Academy of Optometry. Virtual Meeting. October 7-22.
49. Pourhosseini, P. Bilateral Non-necrotizing Anterior Scleritis in a Patient with Hidradenitis Suppurativa. American Academy of Optometry. Virtual Meeting. October 7-22.
50. Randhawa H, Morettin CE, McLeod,H, Wyles E, Sanghera N, Kattouf V, Patel J, Chaglasian M, Messner L. The validity of spectacle prescriptions via tele-optometric comprehensive eye examinations; a pilot study. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
51. Roa, A. Old Trauma, New Complications. American Academy of Optometry. Virtual Meeting. October 7-22.
52. Robbs, C., Pang, Y. Optic Atropy Type 1 with Associated Family History. American Academy of Optometry. Virtual Meeting. October 7-22.

53. Robbs, C., Pang, Y. Validity of Diagnosing Congenital Optic Nerve Hypoplasia (CONH) with Heidelberg Spectralis OCT. American Academy of Optometry. Virtual Meeting. October 7-22.
54. Roberts, D.K., Rozwat, A., Yang, Y. Effect of intraocular pressure distribution on analysis of even-number measurement bias with Goldmann and automated tonometry methods. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
55. Rodger, S., Bhakhri, R. Sudden onset scotoma due to paracentral acute middle maculopathy (PAMM) in a young patient with CRVO. American Academy of Optometry. Virtual Meeting. October 7-22.
56. Rogers, S., McLeod, H. Bilateral choroidal neovascular membranes due to pathologic myopia in a developmentally delayed patient. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
57. Rowe, A. OCT-A and Multimodal Imaging in the Diagnosis of Chronic NAION. Heart of America Eye Care Congress held in Kansas City, MO. February 14-16.
58. Salazar, P., McLaughlin, M., Jankiewicz, J. A Case of Recurrent Iritis Secondary to Cataract Extraction with Suspected Underlying Herpes Simplex Virus Etiology. American Academy of Optometry. Virtual Meeting. October 7-22.
59. Salazar, P., Harthan J, Newman T, Morettin C, Chaglasian M. Identifying Confirmed COVID-19 Cases Among IEI Patient Population by Zip Code. American Academy of Optometry. Virtual Meeting. October 7-22.
60. Sanghera N, McLeod H, Morettin C, Patel J, Randhawa H, Wyles E, Zhuang X, Kattouf V, Chaglasian M, Messner L. The Validity of Accommodative Testing via Tele-optometric Comprehensive Eye Examination vs. In Person Examination: A Pilot Study. American Academy of Optometry. Virtual Meeting. October 7-22.
61. Schmidt, L. Novel Use of Dexamethasone Intracanalicular Insert in the Management of Cystoid Macular Edema. American Academy of Optometry. Virtual Meeting. October 7-22.
62. Schornack, M.M, Harthan, J., Nau, C.B., Nau, A., Fogt, J.S., Shorter, E.S. Multi-center study of impression-based scleral lenses: indications and previous contact lens experience. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
63. Schornack, M., Nau, A.C., Harthan, J., Fogt JS, Shorter E, Nau C. Visual and Physiological Outcomes of Impression-based Scleral Lens Wear. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.

64. Shorter, E., Harthan, J. Improving accuracy of adenoviral conjunctivitis diagnosis. Association for Research in Vision and Ophthalmology, Baltimore, MD, May 2020.
65. Shorter, E.S., Harthan, J., Fogt, J.S., Nau, A.C., Schornack, M.M., Nau, C.B. Scleral lenses in the management of corneal irregularity and ocular surface disease. American Academy of Optometry. Virtual Meeting. October 7-22.
66. Shorter, E., Nau, C.B., Nau, A.C., Fogt, J.S., Schornack, M.M., Harthan, J. Scleral lens curricula in optometric education. Global Specialty Lens Symposium. January 22-25. Las Vegas, NV.
67. Shorter, E., Whiteside, M., Harthan, J., Margolis, M.S., Hartwick, A.T., Johnson, S., Migneco, M., Morettin, C., Olson, C.K., Huecker, J., Than, T., Gordon, M.O. Efficacy of a Single Administration of 5% Povidone-Iodine in the Treatment of Adenoviral Conjunctivitis. UIC Department of Ophthalmology and Visual Sciences Cornea Symposium. March 7, 2020.
68. Shorter, E., Whiteside, M., Harthan, J., Margolis, M.S., Hartwick, A.T., Johnson, S., Migneco, M., Morettin, C., Olson, C.K., Huecker, J., Than, T., Gordon, M.O. Using Signs and Symptoms to Improve Diagnostic Accuracy of Adenoviral Conjunctivitis for Primary Care Providers. American Academy of Optometry. Virtual Meeting. October 7-22.
69. Sicks, L. Contact Lenses and Anterior Segment Considerations in the Management of Goldenhar Syndrome. American Academy of Optometry Annual Meeting. Virtual Meeting. October 7-22.
70. Sicks, L., Pang, Y., Chang, P. OSDI as Predictor of Dry Eye: Correlation to Tear Film Assessment and Meibography. American Academy of Optometry. Virtual Meeting. October 7-22.
71. Sobhati, N. Chorioretinitis Sclopetaria Following Paintball Trauma in a Pediatric Patient. American Academy of Optometry. Virtual Meeting. October 7-22.
72. Walker, K. Acute Retinal Necrosis and the Importance of Rapid Treatment. American Academy of Optometry. Virtual Meeting. October 7-22.
73. Zhuang, X., Skorseth, C., Lee, D. Luminance: The Key to a Protanope passing the Farnsworth-Munsell D-15? A Case Study. American Academy of Optometry. Virtual Meeting. October 7-22.