

2019 Publications

1. Alexopoulos D, Vricella M. Limbal vernal keratoconjunctivitis: Prompt treatment can prevent visually threatening complications. *Optom Vis Perf.* 2019;7(4):213-21.
2. Deng, L., Pang, Y. Effect of Outdoor Activities in Myopia Control: Meta-analysis of Clinical Studies. *Optom Vis Sci.* 2019;96(4):276-282.
3. Harthan, J. S., Sicks, L. Sutureless Amniotic Membranes (ProKera) for Filamentary Keratitis: A Case Series. *Journal of Dry Eye Disease.* 2019; 2(1):e10-e16.
4. Harthan J., Shorter, E., Nau, C., Nau, A., Schonach, M.M., Zhuang, X, Fogt, J. Scleral lens fitting and assessment strategies. *Cont Lens Anterior Eye* 2019; 42(1):9-14.
5. Hoffman, A., Krause, S.E., Wu, J., Leurgan, S., Gutter, S.J. Jr., Block, S.S, Salt, J., Cook, E, Jr., Maino, D., Berry-Kravis, E. Vocabulary comprehension in adults with Fragile X syndrome (FXS). *J Neurodev Disord.* 2019, Oct 16;11(1): 25.
6. Lynch K, Teitelbaum B. Anterior Subcapsular Cataract Secondary to Black Mold Exposure. *Optometric Clinical Practice.* 2019;1(1):3.
7. Matchinski, Tracy: Case Report: Adaptation of a Telescope with a Minus Lens Cap for Highly Myopic Patient. *Optom Vis Sci.* 2019;96(6):459-462.
8. Morettin CE, Teitelbaum BA. Welder's Maculopathy; a Case Report. *Optometric Clinical Practice.* 2019; 1(1):40.
9. Pang Y, Allen M, Robinson J, Frantz KA. Contrast sensitivity of amblyopic eyes in children with myopic anisometropia. *Clin. Exp. Optom.* 2019; 102(1): 57-62.
10. Pang, Y., Sparschu, L., Nylin, E. Validation of an automated-ETDRS near and intermediate visual acuity measurement. *Clin. Exp. Optom.* 2019: Dec. doi: 10.1111/cxo.13018.
11. Schornack, M.M., Nau, C., Nau, A., Harthan, J., Fogt, J., Shorter, E. Visual and physiological outcomes of scleral lens wear. *Cont Lens Anterior Eye.* 2019 Feb;42(1):3-8.
12. 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. Safety and tolerability of a one-time, in-office administration of 5% povidone-iodine in the treatment of adenovirus conjunctivitis: The Reducing Adenoviral Patient Infected Days (RAPID) study. *Oculi Surf.* 2019 Oct;17(4):828-832.
13. Wang, X., Pang, Y., Wei, R. The influence of overnight orthokeratology on ocular surface and meibomian gland dysfunction in teenagers with myopia. *J Ophthalmol.* 2019;6.
14. Wang, J., Jin, J., Pang, Y., Yin, K, Allen, M. Feasibility of Monitoring Objective Compliance with Intermittent Occlusion Therapy Glasses for Amblyopia Treatment. *Journal of American Association for Pediatric Ophthalmology and Strabismus.* 2019. 23(4):205.e1-205.e5.

2019 Presentations

1. Adams, S., Delalle, I. Alzheimer's Disease: Exploring Pathophysiology & Earlier Detection via the Retina. Fifth Annual Emerging Vision Scientist Meeting, Washington DC, Sept.
2. Alexopoulos, D., Messner, L. Assessing Optic Disc Drusen Using Optic Disc Drusen Studies Consortium Recommendations. American Academy of Optometry. Orlando, FL. October 23-25. American Academy of Optometry. Orlando, FL. October 23-25.
3. Andrews, J., O'Dell, L., Halleran, C., Schwartz, S., Doll, T., Harthan, J., Hom, M. The impact of digital devices on meibomian gland structure and function. American Academy of Optometry. Orlando, FL. October 23-25.
4. Bakkum, B. Budge, Waller, and Bernard: sympathetic control of head structures. Chicago, IL. October 19-23.
5. Bhakhri, R., Yacoub, R., Patel, R. Focal choroidal excavation: conversion from conforming to non-conforming in a pregnant female. American Academy of Optometry. Orlando, FL. October 23-25.
6. Bhakhri, R., Yacoub, R., Comer, G. Pachychoroid Pigment Epitheliopathy. American Academy of Optometry. Orlando, FL. October 23-25.
7. Block, S., Baldonado, K. How do states compare on children's vision testing? Investigating data the in 2016-2017 National Survey of Children's Health (NSCH). Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
8. Block, S. Results from the 2016 and 2017 National Survey of Children's Health (NSCH) on vision services for children with diagnosed learning disabilities, behavior problems, ADHD, and autism. College of Optometrists in Vision Development. Kansas City, MO. April 9.
9. Block, S., Yim, A., Barry Eiden, S., McMahon, T., Trattler, W., Harthan, J., Tullo, W., Hempelmann, A. Determination of risk of Keratoconus development in a population of possible at-risk children 7-18 years of age. American Academy of Optometry. Orlando, FL. October 23-25.
10. Brady, B. Pediatric Blepharokeratoconjunctivitis. Children's Mercy Pediatric Eye Care Congress, Kansas City, MO. May.
11. Brady, B., Messner, L. Incomplete Homonymous Hemianopia and Seizures Secondary to Occipital Lobe Arteriovenous Malformation. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
12. Chaglasian, E., Kleman, M. Referral Patterns for Laser Peripheral Iridotomy in Patients with Primary Angle Closure at The Illinois Eye Institute. American Academy of Optometry. Orlando, FL. October 23-25.
13. Chikwinya, T. Navigating Denial in A Recently Acquired Hemianopic Patient. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
14. Colantino, D., Scherer, K. Challenges in Low Vision Management s/p Keratoprosthesis. American Academy of Optometry. Orlando, FL. October 23-25.

15. Donati, R., Evans, D. Effects of Lumega-Z and PreserVision on Visual Function in a Young Population. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
16. Fogt, J., Nau, A., Schornack, M., Nau, C., Harthan, J., Shorter, E. Survey of health care Utilization and disease information sourcing in a self-reported dry eye population. American Academy of Optometry. Orlando, FL. October 23-25.
17. Foreman, K., Matchinski, T. Quantifying the Clinical Experience of Volunteer Optometry Clinic Trips. American Academy of Optometry. Orlando, FL. October 23-25.
18. Fromstein, S., Chaglasian, E., Pang, Y. A Prospective Study of Orthokeratology on Controlling Myopia and Axial Elongation in Young Adults: Final 24-month Results. American Academy of Optometry. Orlando, FL. October 23-25.
19. Goodfellow, M., Morettin, C. Acute Oculomotor Dysfunction as Presenting Sign of Thiamine Deficiency. American Academy of Optometry. Orlando, FL. October 23-25.
20. Gregg, G., Saiyed, R., Nguyen, N. Managing Complications After Combined Cataract Surgery and Trabeculectomy. American Academy of Optometry. Orlando, FL. October 23-25.
21. Harthan, J., Morettin, C., Shorter, E., Whiteside, M., Johnson, S., Huecker, J., Margolis, M., Migneco, M., Gordon, M., Than, T., Hartwick, A. Densitometric Analysis of Point-of-care Adenoviral Chromatographic Immunoassays (AdenoPlus™) in Individuals with Acute Conjunctivitis. American Academy of Optometry. Orlando, FL. October 23-25.
22. Harthan, J., Shorter, E., Whiteside, M., Margolis, M., Johnson, S., Migneco, M., Morettin, C., Hartwick, A., Huecker, J., Than, T., Gordon, M. Economic Burden of Conjunctivitis: Reducing Adenoviral Patient Infected Days (RAPID) Study. American Academy of Optometry. Orlando, FL. October 23-25.
23. Harthan, J., Whiteside, M., Shorter, E., Margolis, M., Alvi, F., Morettin, C., Than, T., Gordon, M., Hartwick, A., Migneco, M., Johnson, S., Huecker, J., Rosemann, C. Assessment of Treatment Masking: The Reducing Adenoviral Patient Infected Days (RAPID) Study. American Academy of Optometry. Orlando, FL. October 23-25.
24. Hartwick, A., Than, T., Rodic-Polic, B., Johnson, S., Migneco, M., Shorter, E., Harthan J., Morettin, C., Whiteside, M., Olson, C.K., Margolis, M., Huecker, J., Storch, G., Gordon, M. Reducing Adenoviral Patient-Infected Days (RAPID) Study: A randomized trial assessing efficacy of one time, in-office application of 5% povidone-iodine in treatment of adenoviral conjunctivitis. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
25. Hauswirth, S., Schwartz, S., Harthan, J., Doll, T., Hom, M.M. Dry eye symptom severity in patients presenting with migraine and tension headache. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
26. Hohs, K. Supraclavicular Lymphadenopathy Secondary to Metastatic Lung Carcinoma Presenting as Horner Syndrome. Heart of America Eye Care Congress held in Kansas City, MO. February 17.

27. Hohs, K., Messner, L. OCT findings with macular contusion: correlation between structural findings and visual function. American Academy of Optometry. Orlando, FL. October 23-25.
28. Hom, M.M., Schwartz, S., Harthan, J.S., Doll, T. Diagnosis of demodex infestation with adhesive tape skin impressions. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
29. Huynh, S., Messner, L. Papilledema or Pseudopapilledema . . . Yes! American Academy of Optometry. Orlando, FL. October 23-25.
30. Isik, J. A Case of Fungal Keratitis After Failed Treatment for Complications Relating to Hybrid Contact Lens Wear. American Academy of Optometry. Orlando, FL. October 23-25.
31. Jankiewicz, J., McLeod, H. Resolution of a Case of Nodular Anterior Scleritis with an Untraditional Treatment Protocol. American Academy of Optometry. Orlando, FL. October 23-25.
32. Li, L. Asymptomatic Presentation of Late Onset Coat's Disease. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
33. Man, M. Use of a Quadrant Specific Scleral Lens Design to Treat Limbal Stem Cell Deficiency in Patient with Scleral Buckle. American Academy of Optometry. Orlando, FL. October 23-25.
34. Matchinski, T., Gradela, C., Chikwinya, T. Evaluation of Dynamic Amsler for Estimation of Visual Field in Low Vision. American Optometric Association. St. Louis, MO. Jun 19-23.
35. Matchinski, T., Julio, J. The Effectiveness of Using Low Vision Contact Lens Simulators as Teaching Tools in Optometry School. American Academy of Optometry. Orlando, FL. October 23-25.
36. McIntosh, D. Strabismus, Chorioretinal Scarring, and Unexpected Prism: A Case Report. College of Optometrists in Vision Development. Kansas City, MO. April 9.
37. McMahan, J., Miller, P., Baseleon, W. Post-operative considerations in cataract extraction with Kahook dual blade goniotomy. Illinois Optometric Association. Itasca, IL. September 12-15.
38. Mickles, C., Harthan, J., Barnett, M. A surface treatment solution for scleral lens wearers with dry eye. Global Specialty Lens Symposium. January 24-27. Las Vegas, NV.
39. Mothersbaugh, E., Tahir, S., Goel, A. High School Students' Understanding of Optometry as a Profession. American Academy of Optometry. Orlando, FL. October 23-25.
40. Nau, C.B., Shorter, E., Nau, A.C., Swingle-Fogt, J., Schornack, M., Harthan, J. Scleral lens densitometry changes in small and large diameter lenses after one hour of wear. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.

41. Nelson, K. Disseminated Chorioretinal Atrophy Leading to Diagnosis of Inactive Syphilitic Chorioretinitis. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
42. Newman, T., Roberts, D.K., Morettin, C., McMahon, J., Roberts, M.F., Teitelbaum, B., Winters, J. Krukenberg's Spindles Strongly Suggest Long Anterior Zonule Associated Pigment Dispersion in Older Patients. American Academy of Optometry. Orlando, FL. October 23-25.
43. Nguyen, N., McLeod, H. Role of Natural Supplements in Exacerbation of Central Serous Chorioretinopathy. American Optometric Association. St. Louis, MO. Jun 19-23.
44. Nguyen, N. Atypical Endophthalmitis after Cataract Surgery with Intracameral Moxifloxacin Injection. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
45. Nguyen, A., Fromstein, S. Scleral Lens Fitting on a Patient with a History of Penetrating Corneal Injury from a Nail Gun. American Academy of Optometry. Orlando, FL. October 23-25.
46. O'Dell, L., Schwartz, S., Harthan, J., Halleran, C., Hom, M. Segmentation of meibomian Glands as an early predictor of meibomian gland dysfunction. American Academy of Optometry. Orlando, FL. October 23-25.
47. Opitz, D., Hom, M. Doxycycline Used to Treat Ocular Surface Disease Lowers IOP in Patient with Glaucoma. American Academy of Optometry. Orlando, FL. October 23-25.
48. Pereira, C., Crumbliss, K. Gradual vision loss in a patient with congenital vision impairment. American Academy of Optometry. Orlando, FL. October 23-25.
49. Pang, Y., Qiong, L., Block, S. A Retrospective Longitudinal Study of Refractive Error Change over time in Children Aged 3 to 17 Years. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
50. Pang, Y. Repeatability of an Automated ETDRS Contrast Threshold Measurement. American Academy of Optometry. Orlando, FL. October 23-25.
51. Pappas, G., Mangahas, F., Sclafani, L. "I am not Lazy...My Doctor Was!" Utilizing Hybrid Lens Designs on "Amblyopic" Anisometropic Astigmatism. Global Specialty Lens Symposium. January 24-27. Las Vegas, NV.
52. Randhawa, H., Messner, L. Papilledema vs. Pseudopapilledema: A Case of Concurrent Papilledema and Optic Disc Drusen. American Academy of Optometry. Orlando, FL. October 23-25.
53. Ren, D., Pang, Y., Ellis, R., Li, Q., Messner, L. Prevalence of Diabetic Retinopathy in Diabetes: The Result of a Large Urban Eye clinic. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
54. Roberts, D.K., McMahon, J., Morettin, C., Newman, T., Roberts, M.F., Teitelbaum, B., Winters, J. Cross-Sectional Analysis to Determine if There is Any Evidence of Retinal Degeneration Among People with the Idiopathic Long Anterior Zonule Trait. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.

55. Roberts, L., Harthan, J. DSEK Rejection: A Case Series. Global Specialty Lens Symposium. January 24-27. Las Vegas, NV.
56. Roberts, L., Harthan, J., Fromstein, S. Prosthetic Contact Lens Masks Full Corneal Opacity Secondary to Trauma. Global Specialty Lens Symposium. January 24-27. Las Vegas, NV.
57. Roberts, L. Gas Permeable Lens Correction of Monocular Diplopia Following Phototherapeutic Keratectomy for Granular Dystrophy. Heart of America Eye Care Congress held in Kansas City, MO. February 17.
58. Rozwat A, Roberts D. Even-Number Measurement Bias with Goldmann Applanation Tonometry. American Academy of Optometry Meeting, Orlando, FL. October 23-25.
59. Saiyed, R. Spontaneous Periorbital Emphysema. American Academy of Optometry. Orlando, FL. October 23-25.
60. Schornack, M., Harthan, J., Nau, C., Nau, A., Cao, D., Shorter, E., Fogt, J. Clinical associations with subjective complaints of mid-day fogging with scleral lenses. American Academy of Optometry. Orlando, FL. October 23-25.
61. Schornack, M., Nau, C.B., Nau, A.C., Harthan, J., Single Fogt, J., Shorter, E. Patient-reported mid-day fogging with scleral lens wear. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
62. Sheffer, N., Fosso, T., Colatrella, N., Hinkemeyer, S., Simmons, K. Sterile Stromal Thinning –Care and Management. Minnesota Optometric Association, Bloomington, MN. Sept. 20-21.
63. Shorter, E., Fogt, J., Harthan, J., Nau, A., Schornack, M., Nau, C. OSDI and contact lens use in individuals with self-reported dry eye disease. American Academy of Optometry. Orlando, FL. October 23-25.
64. Shorter, E., Than, T., Whiteside, M., Harthan, J., Margolis, M., Johnson, S., Migneco, M., Morettin, C., Olson, C.K., Hartwick, A., Huecker, J., Gordon, M.O. The Reducing Adenoviral Patient-Infected Days (RAPID) Study: Safety and Tolerability of One-Time, In-Office Application of 5% Povidone-Iodine in the treatment of adenoviral conjunctivitis. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
65. Sicks, L. Scleral Lenses in the Management of Phlyctenular Keratoconjunctivitis. Global Specialty Lens Symposium. January 24-27. Las Vegas, NV.
66. Strauss, A. Para-Ophthalmic Aneurysm with a Unique Finding of Transient Monocular Vision Loss. American Academy of Optometry. Orlando, FL. October 23-25.
67. Than, T., Hartwick, A., Migneco, M., Shorter, E., Harthan, J., Morettin, C., Johnson, S., Whiteside, M., Rodic-Polic, B., Olson, C., Huecker, J., Margolis, M., Storch, G., Gordon, M. Efficacy of Single administration of 5% povidone-iodine in the treatment of adenoviral conjunctivitis. American Academy of Optometry. Orlando, FL. October 23-25.
68. Tran, N. Brown Syndrome: Not just for kids. American Academy of Optometry. Orlando, FL. October 23-25.

69. Winters, J., Piser, D. Use of Smartphones and Vision Accessibility Features by Non-Visually Impaired Patients 60 and Older Attending an Urban Eye Clinic. American Academy of Optometry. Orlando, FL. October 23-25.
70. Wong, S., Hinkemeyer, S. Retrobulbar Optic Neuritis and Multiple Sclerosis. Minnesota Optometric Association, Bloomington, MN. Sept. 20-21.
71. Xiaohua, Z., Lee, D. Colorimetric Analysis of a Commonly Used Color Vision Test in China. American Academy of Optometry. Orlando, FL. October 23-25.
72. Zhu, E., Alexopoulos, D. A Case of Bilateral Iris and Chorioretinal Coloboma with Microstrabismus. American Academy of Optometry. Orlando, FL. October 23-25.
73. Zoltoski, R., Capri, J., Matchinksi, T. Barriers to Referral for Low Vision Services (LVR) by Eye Care Professionals. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
74. Zoltoski, R., Bannon, M., Ashtiani-Zarandi, J., Beachnau, A., Bista, P., Lake, R., Pourhosseini, P., Roa, M., Sammak, N., McArdle, G., Roberts, D.K. Combining Dilating Drops in Different Solutions Can Provide a Larger Dilatation. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
75. Zoltoski, R., Bannon, M., Ashtiani-Zarandi, J., Beachnau, A., Bista, P., Lake, R., Pourhosseini, P., Roa, M., Sammak, N., McArdle, G., Roberts, D.K. Obtaining a Stable Large Pupil Using a Drug Combination in Patients Between the Ages of 30 – 50. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
76. Li, Q., Pang, Y., Winters, J. A longitudinal study on risk factors of diabetic retinopathy progression. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
77. Chang, P. Sicks, L, Pang, Y. A case report on managing post-penetrating keratoplasty glaucoma and management to salvage the graft. American Academy of Optometry 2019. Orlando, October 12-15.
78. Wang, J., Jin, J, Pang, Y. Yin, K., Allen, M. The Dose-Response Relationship with Intermittent Occlusion Therapy for Amblyopia. Association for Research in Vision & Ophthalmology. Vancouver, Canada. April 28-May 2.
79. McMahan J, Ksiazek S. Comparison of the potential acuity meter, interferometer, and near super-pinhole in cataract patients. AOA Optometry's Meeting. St Louis MO. June 21, 2019
80. Yacoub R, and Bhakhri R. Cosmetic Iris Implants with Associated Bilateral Secondary Angle Closure. American Academy of Optometry. Orlando, FL. October 23-25.