## **Publications**

- 1. Roberts DK, Teitelbaum BA, Castells DD, Winters JE, Wilensky JT. Anterior chamber depth, lens thickness, and related measures in African-American females with long anterior lens zonules: a matched study with control for refractive error. Journal of Glaucoma. 2016 Jan;25(1):45–8.
- 2. Donati R, Wyles E. A Comparison of the MacuScope and QuantifEye Macular Pigment Densitometers in Two Distinct Population Types. Clinical and Refractive Optometry. 2016 Apr;27(2):39-45
- 3. Fromstein O.D. SR. Current and Emerging Therapies for Allergic Conjunctivitis. Review Of Optometry. 2016 Apr; 153(4): 94-99.
- 4. Pang Y, Frantz KA. Comparison of Heidelberg Retina Tomograph with the disc-macula distance to disc diameter ratio in diagnosing optic nerve hypoplasia. Ophthalmic & Physiological Optics. 2016 May;36(3):317–23.
- 5. Berthoud VM, Minogue PJ, Snabb JI, Dzhashiashvili Y, Novak LA, Zoltoski RK, et al. Connexin23 deletion does not affect lens transparency. Experimental Eye Research. 2016 May;146:283–8. http://doi:10.1016/j.exer.2016.03.025.
- 6. Baas EA, Panchal N, Coffey B, Patel S, Kelly SA. Test-Retest Reliability of the Sanet Vision Integrator. Optometry & Visual Performance. 2016 Jun;4(3):119-123.
- Foreman K, Baas EA, Sanghera NK, Bakkum BW, Beckerman S. Test-Retest Reliability on the Wayne Saccadic Fixator in Professional Soccer. Optometry and Visual Performance. 2016 Jun;132-136
- 8. Sanghera NK, Baas EA, Bakkum BW, Foreman K, Beckerman S. Sports Vision Evaluation Findings in an Elite Athlete Population. Optometric and Visual Performance. 2016 Jun; 4(3): 137-146.
- 9. Jurkus JM. What a graduate needs to know. AOA Focus. 2016 Jun.
- 10. Harthan JS, Opitz DL, Fromstein SR, Morettin O.D. CE. Diagnosis and treatment of anterior uveitis: optometric management. Clinical Optometry. 2016 Jul;8:23–35.
- 11. Rossen J, Amram A, Milani B, Park D, Harthan J, Joslin C, McMahon T, Djalilian A. Contact lensinduced limbal stem cell deficiency. Ocul Surf. 2016 Oct; 14(4):419-434.
- 12. Teutsch, S, Block, S, Coleman, A, Frick, K, Glanz, K, Grover, L, Higginbotham, E, Jacobson, P, Marshall, E, Maylahn, C, Mulheron, J, Terry, S, Ulmer, C, Varma, R, Whitsom, H. Making Eye Health a Population Health Imperative: Vision for Tomorrow. The National Academies of Sciences, Engineering, and Medicine. September 2016.
- 13. Young K, Bakkum BW, Siordia L. The hangover: the early and lasting effects of the controversial incorporation of x-ray technology into chiropractic. Health and History. 2016 Autumn;18(1): 111-116.
- 14. Beatty RM, Bakkum BW, Hitzman SA, Beckerman A. Sports vision screening of Amateur Athletic Union Junior Olympic athletes: a ten-year follow-up. Optom Vis Perf 2016;4(3):124-132.

15. Matchinski, TL and Winters, JE (2016). A Comparison of Subjects' Reading and Writing Performance and Preference While Using Various Portable Electronic Magnifiers. Journal of Visual Impairment & Blindness, 110(6), 454-460.

## **Presentations**

- Bakkum, B. W., & Chapman, C. (2016, March). Barriers to full-text publication of abstracts presented at the 2006-2008 Association of Chiropractic Colleges/Research Agenda Conference meetings. Association of Chiropractic Colleges/Research Agenda Conference. Orlando, FL: Association of Chiropractic Colleges.
- 2. Block, S. S., Hempelmann, A., Nguyen, M., Phan, N., & Fang, J. (2016, May). Does Mandatory Vision Ecamination Upon School Entry Identify Sufficient Vision Problems? Association for Vision and Research in Ophthalmology. Seattle, Washington.
- 3. Block, SS, Suckow, MA, Hempelmann, A, Conrad, VL. Academic Value of Eyecare for Urban Children in Third Grade through High School, American Optometric Association annual meeting, Boston 2016.
- 4. Block, SS Variation in Vision Problems By Decade as Seen in the Special Olympics Lions Clubs International Opening Eyes Program 2007-2015, poster, American Academy of Developmental Medicine and Dentistry annual meeting, Chicago 2016.
- 5. Block, SS Changes in Distance Visual Acuity Across the Lifespan for Individuals with Intellectual and Developmental Disability. International Agency for the Prevention of Blindness 10G meeting, Durban, South Africa 2016.
- 6. Block SS, Suckow M, Hempelmann A. Do Glassses Affect Academic Performance? College of Optometrist in Vision Development; 2016 Apr. St. Louis, MO.
- 7. Caffery, B., Harthan, J. S., Acs, M., Barnett, M., Edmonds, C., Johnson-Tong, L. Srinivasan, S. (2016, May). The Correlation of Corneal Staining with Age and Years of Disease in Sjogren's Syndrome. Association for Research in Vision and Ophthalmology. Seattle.
- 8. Dodick, D., & Pang, Y. (2016, April). The Effect of In-School Saccadic Training on Reading Fluency and Comprehension in First and Second Grade Students: A Randomized Controlled Trial. The College of Optometrists in Vision Development 2016 Annual Meeting.
- 9. Fordyce, S., Frantz, K. A., & Pang, Y. (2016, April). Dissociated Horizontal Deviation with Eccentric Fixation Managed with Vision Therapy. College of Optometrist in Vision Development Conference. St. Louis, MO
- 10. Halleran, C., Hauswirth, S. G., Kwan, J. T., Hom, M. M., O'Dell, L., Moy, A., McNamara, N. A. (2016, May). Agreement in Reading Center Grading of Isotretinoin (Accutane)-induced Meibography Changes. Association for Research in Vision and Ophthalmology. Seattle.
- 11. Harthan, J. S., Kwan, J. T., Hom, M. M., Hauswirth, S. G., Schachter, A., Schachter, S., Kabat, A. (2016, May). Dry Eye Symptoms and Visual Function with Digital Device Use. Association for Research in Vision and Ophthalmology. Seattle.
- 12. Harthan, J. S., Shorter, E., Barr, J., Nau, A., Nau, C., & Schornack, M. (2016, January). SCOPE Study: Scleral Lens Fitting Trends Among Practitioners. GSLS. Las Vegas.
- 13. Hom, M. M., Kwan, J. T., Harthan, J. S., O'Dell, L., & Hauswirth, S. G. (2016, May). Impact of Electronic Device Use on Contact Lens Wearers. Association for Research in Vision and Ophthalmology. Seattle.

- 14. Leong, D., Messner, L., & Pang, Y. (2016, Autumn). Visual Structure Biomarkers of Traumatic Brain Injury (TBI) in Contact Sport Athletes using Optical Coherence Tomography (OCT). The North American Neuro-Ophthalmology Society 2016 Annual meeting.
- 15. Migneco, M. K., Gordon, M., Hartwick, A., Huecker, J., Johnson, S., Harthan, J. S., Than, T. (2016, May). Reducing Adenoviral Patient Infected Days (RAPID) Planning Study: Agreement between Clinician and AdenoPlus in the Diagnosis of Adenoviral Conjunctivitis (AD-Cs). Association for Research in Vision and Ophthalmology. Seattle.
- 16. Nau, A., Nau, C., Shorter, E., Harthan, J. S., Barr, J., & Schornack, M. (2016, January). SCOPE Study: Indications for Scleral Lens Wear. GSLS. Las Vegas.
- 17. Reeder, R. E. (2016, January). Pulling out all the stops: aggressive management of bilateral hydrops post-RK. GSLS.
- 18. Roberts O.D., Ph.D., F.A.A.O., D. K., Roberts, M. F., Newman, T. L., Teitelbaum, B. A., & Winters, J. E. (2016, May). Factors having association with self-reported family history of glaucoma. Annual Meeting of the Association for Research in Vision and Ophthalmology. Seattle, WA: Association for Research in Vision and Ophthalmology.
- 19. Roberts DK, Newman TN, Roberts MF, Teitelbaum BA, Winters JW. Inverse association between history of cancer and intraocular pressure. Scientific Paper, Annual Meeting of the American Academy of Optometry, Anaheim, CA, Nov 11, 2016.
- 20. Roberts DK. Investigating the implications of the long anterior zonule trait (Lens Section Session: The Zonule of Zinn: Biology and Pathology). Invited speaker for the XXII Biennial Meeting of the International Society for Eye Research (ISER), Tokyo, Japan, Sep 25-29, 2016.
- 21. Schornack, M., Nau, A., Shorter, E., Harthan, J. S., Barr, J., & Nau, C. (2016, May). Complications of Scleral Lens Wear. Association for Research in Vision and Ophthalmology. Seattle.
- 22. Shorter, E., Harthan, J. S., Nau, C., Nau, A., Barr, J., & Schornack, M. (2016, May). The Role of Scleral Lenses in the Treatment of Corneal Irregularity and Ocular Surface Disease. Association for Research in Vision and Ophthalmology. Seattle.
- 23. Vitek, M. A., & Baker, J. L. (2016, April). ASCO IPECP Committee Conducts a Longitudinal Analysis of Current Practices of Interprofessional Education at Schools and Colleges of Optometry in
- 24. Pang Y., Yin K., Frantz, K. Comparison of Optical Coherence Tomography with Disc-Macula Distance to Disc Diameter Ratio in Diagnosing Optic Nerve Hypoplasia. 2016: Anaheim, CA: American Academy of Optometry.
- 25. Newman, T., Tahir S., Messner, L, El-Khazendar, S. Optical Coherence Tomography Characteristics of Congenital Simple Hamartoma of the Retinal Pigment Epithelium. 2016: Anaheim, CA: American Academy of Optometry.
- 26. Morettin, C. Top primary discharge diagnoses that present to an urgent care optometric setting in urban Chicago 2015. 2016: Anaheim, CA: American Academy of Optometry.
- 27. Maino D, Frederick K, Lyons S. Vestibular Neuritis and Vision Therapy. College of Optometrists in Vision Development, 2016: Jacksonville, FL.
- 28. Maino D, Lyons S, Frederick K. Accommodative Esotropia and other Oculo-visual Anomalies in a Patient with a Chromosome 11 Deletion. American Academy of Optometry, 2016: Anaheim, CA.

- 29. Maino D, Lyons S, Frederick K, Best S, Pavel D.Psychiatric Illness, Binocular Vision Anomalies and Optometric Vision Therapy: A Case Series. Neuro-Optometric Rehabilitation Association, 2016: Reno, NV.
- 30. Maino D, Lyons S, Fredericks R, Barker R. Neuroplasticity and vison therapy for adults: A case series. American Optometric Association Optometry's Meeting, 2016: Boston, MA.
- 31. Steinberg, O., Morettin, C. The use of oral doxycycline and vitamin C in the management of acute corneal hydrops: a case comparison. 2016: Anaheim, CA: American Academy of Optometry.
- 32. Harthan, J.S., Srinivasan, S., Acs, M., Barnett, M., Edmonds, C., Johnson-Tong, L., Richard, M., Pemberton, B., Papinski, D., Caffery, B. The Presentation of Sjogren's Disease in North American Optometric Practices. 2016: Anaheim, CA: American Academy of Optometry.
- 33. Crumbliss, K., Lee, P. Low Vision Rehabilitation of Stargardt's with the aid of Microperimetry and Prism Relocation. 2016: Anaheim, CA: American Academy of Optometry.
- 34. Matchinski, T. Vision Rehabilitation, Assistive Technology and Ocular Findings in two brothers with Pelizaeus-Merzbacher Disease. 2016: Anaheim, CA: American Academy of Optometry.
- 35. Matchinski, T., Kara Crumbliss, K., Corgiat, E. Comparison of visual acuity by referring doctor, remeasured by low vision doctor and after trial frame refraction. 2016: Anaheim, CA: American Academy of Optometry.
- 36. Blavant, J., Jurkus, J. Clinical Findings and the Proper Management of Microcornea. 2016: Anaheim, CA: American Academy of Optometry.
- 37. Pang, Y., Gabriel, H. CISS: a Useful Tool to Evaluate Visual Symptoms in Young Adults with Convergence Excess. 2016: Anaheim, CA: American Academy of Optometry.
- 38. Jose, J., Fromstein, S. The Many Forms of Ocular Herpes Simplex Virus. 2016: Anaheim, CA: American Academy of Optometry.
- 39. Akers, K. Idiopathic increased episcleral venous pressure causing persistent bilateral hemorrhages in Schlemm's canal. 2016: Anaheim, CA: American Academy of Optometry.
- 40. Ruben, R., Kelly, S., Gerth, S. Comparison of Ridgevue Contrast Sensitivity for iPad and M&S Smart System II letter contrast with Pelli-Robson. 2016: Anaheim, CA: American Academy of Optometry.
- 41. Mclaughlin, M. Unilateral Optic Nerve Edema in a Patient with a Pituitary Tumor. 2016: Anaheim, CA: American Academy of Optometry.
- 42. El-Khazendar, S., Fromstein, S., Winters, J. Effects of Pupillary Dilation on Humphrey Visual Field. 2016: Anaheim, CA: American Academy of Optometry.
- 43. Stone, W., Pihos, A., Baker, J.A. Comparison of Student Performance on Written Clinical Cases with Performance in Clinical Rotations. 2016: Anaheim, CA: American Academy of Optometry.
- 44. Yip, V., Lynch, K. High intraocular pressure and rhegmatogenous retinal detachment following trauma. 2016: Anaheim, CA: American Academy of Optometry.

- 45. Hempelmann, A., Blair, K., Brodsky, M., Block. S. A Comparison of Macular Thickness in Adolescent Males to Adolescent Females seen in a School-based Vision Clinic. 2016: Anaheim, CA: American Academy of Optometry.
- 46. Allison, C. Binocular Vision, Perception & Pediatric Optometry Section Diplomate Program. 2016: Anaheim, CA: American Academy of Optometry.
- 47. Speilburg, A., Teitelbaum, B., Pang, Y., Ittiara, S. Symmetry of Peripheral Retinal Nonperfusion by Ischemic Index. 2016: Anaheim, CA: American Academy of Optometry.
- 48. Bailey, M. I Woke Up Like This: Intermediate Uveitis of Unknown Origin. 2016: Anaheim, CA: American Academy of Optometry.
- 49. Lehr, E., McLeod, H., Saiyed, R. Ocular Sequelae of Blunt Trauma: A Case Comparison. 2016: Anaheim, CA: American Academy of Optometry.
- 50. Kinch., A., Morettin, C. Idiopathic Orbital Inflammation: A Diagnosis of Exclusion. 2016: Anaheim, CA: American Academy of Optometry.
- 51. Harneet, R., Sanghera, N., Messner, L. Proptosis and Decreased Vision in a Patient with a Left Sphenoid Wing Meningioma. 2016: Anaheim, CA: American Academy of Optometry.
- 52. Hogan, C., Man, M. Tangible™ Hydra-PEG Scleral Lens Treatment for Post-Surgical Dry Eye Disease-A Case Report. 2016: Anaheim, CA: American Academy of Optometry.
- 53. Harthan, J.S., Mastrota, M., Kwan, J., Halleran, C., Hauswirth, S., O'Dell, L., Hipolito, K., Hom, M. Dry Eye Symptoms with Digital Device Use in Patients Over and Under 45 Years of Age. 2016: Anaheim, CA: American Academy of Optometry.
- 54. Rice, S., Fordyce, S. Performance on the Developmental Eye Movement Test in Children with and without Individualized Education Plans. 2016: Anaheim, CA: American Academy of Optometry.
- 55. Theisen, K., Wyles, E., Messner, L. Central retinal vein occlusion with large atypical secondary cilioretinal artery occlusion in a young Caucasian male. 2016: Anaheim, CA: American Academy of Optometry.
- 56. Maino, D., Lyons, S., Frederick, K. Accommodative Esotropia and other Oculo-visual Anomalies. 2016: Anaheim, CA: American Academy of Optometry.
- 57. Block, S. Comparison of the Vision Outcomes from the 1995 Special Olympics World Games to 2015 World Games. 2016: Anaheim, CA: American Academy of Optometry.
- 58. Crumbliss, K. Tangible™ Hydra-PEG Scleral Lens Treatment for Post-Surgical Dry Eye Disease-A Case Report. 2016: Anaheim, CA: American Academy of Optometry.
- 59. Gerth, S., Sicks, L., Kelly, S. Health Literacy in Urban Primary Care Optometry. 2016: Anaheim, CA: American Academy of Optometry.
- 60. Patel, J., McLeod, H., Messner, L. Optic Neuritis in a Patient with Megalopapilla and Peripheral White Lesions. 2016: Anaheim, CA: American Academy of Optometry.

- 61. Trieu, B., Allison, C., Ma, G., Pham, J., Choo, M. The Relationship Between the Amount of Binasal Occlusion and Pupillary Distance in Relieving Near Visual Discomfort. 2016: Anaheim, CA: American Academy of Optometry.
- 62. Rice, S., Severe Periocular Contact Dermatitis & Toxic Uveitis Secondary to Cosmetic Eye Cream. 2016: Anaheim, CA: American Academy of Optometry.
- 63. Rice, S. Treacher Collins Syndrome & Self-Inflicted Bilateral Traumatic Cataracts. College of Optometrist in Vision Development; 2016 Apr. St. Louis, MO.
- 64. Koskey, J. Treatment and Management of Pseudophakic Bullous Keratopathy. 2016: Anaheim, CA: American Academy of Optometry.
- 65. Leong, D., Morettin, C., Messner, L., Steinmetz, R., Pang, Y., Balcer, L., Galetta, S. Visual Structure and Function in Contact Sport Athletes. 2016: Anaheim, CA: American Academy of Optometry.
- 66. Stelmack, J., Tang, C., Wei, Y., Sayers, S. The Effectiveness of Low Vision Rehabilitation in Two Cohorts Derived from VA LOVIT II. 2016: Anaheim, CA: American Academy of Optometry.
- 67. La Rosa, C. Central Retinal Artery Occlusion with Macular Sparing and Systemic Comorbidities. 2016: Anaheim, CA: American Academy of Optometry.
- 68. Ferraz, M., Bade, A., Murugappan, M., Vayalil, J., Bittner, A. Validity of Quick Contrast Sensitivity Function Testing in Normally-Sighted Adults. 2016: Anaheim, CA: American Academy of Optometry.