

## **Publications and Presentations 2013**

### **Peer Reviewed Publications**

1. Roberts, D.K., Ayyagari, R., McCarthy, B., Xie, H., Davis, F., Wilensky, JT. Investigating ocular dimensions in African-Americans with long anterior zonules. *Journal of Glaucoma*. 2013; 22:393-7.
2. Pihos, A.M. Epidemic keratoconjunctivitis: A review of current concepts in management. *Journal of Optometry*. 2013; 6:69-74.
3. Kent, D., D'Eramo Melkus, G., Stuart, P.M., McKoy, J.M., Urbanski, P., Boren, S.A., Coke, L., Winters, J.E., Horsley, N.L., Sherr, D., Lipman, R. Reducing the risk of diabetes complications through diabetes self-management education and support. *Popular Health Management*. 2013; April;16(2):74-81.
4. Harthan, J.S., Borgman, C.J. Herpes zoster ophthalmicus-induced oculomotor nerve palsy. *Journal of Optometry*. 2013; 6:60-5.
5. Frantz, K.A., Pang, Y. A case of amblyopia with contralateral optic nerve hypoplasia. *Clinical and Experimental Optometry*. 2013; 96:500-503.
6. Patel, R., Messner, L., Teitelbaum, B., Michel, K., Hariprasad, S. Characterization Of Ischemic Index Using Ultra-widfield Fluorescein Angiography in Patients With Focal and Diffuse Recalcitrant Diabetic Macular Edema. *American Journal of Ophthalmology*. June 2013; 155:1038-44.
7. Speilburg AM, Klemencic S. Ruptured Retinal Arterial Macroaneurysm: Diagnosis and Management. *J Optom* (2013). 10.1016/j.optom.2013.08.002.
8. Saeed, F. An Innovative Teaching Method for Geometric Optics Using Hands-On Exercises in a Large Classroom Setting to Stimulate Engaged Learning. *Journal of Optometric Education* 2013, Winter-Spring;38(2): 55-59.
9. Wyles, E, McLeod, H, Goodfellow, G. A Novel Approach to Bridge the Gap between Didactic and Clinical Education. *Journal of Optometric Education* 2013 fall, 39 (1), 12-9.

### **Book Chapters and Non-Peer Reviewed Publications**

1. Schlange, D.G. (2013). Nystagmus in Infancy and Childhood: Current Concepts in Mechanisms, Diagnoses, and Management, Richard W. Hertle and Louis F. Dell'Osso. *Optometry & Vision Science*: October 2013 - Volume 90 - Issue 10 doi: 10.1097/OPX.000000000000091.
2. Schlange, D.G. (2013). Use of the visagraph at the Illinois College of Optometry and Illinois Eye Institute. In S.E. Taylor (Ed.), *Eye Movement and the Fundamental Reading Process* (pp. 162-167). Spring Field, IL: Charles C Thomas.
3. Bakkum BW. Surface anatomy of the back and vertebral levels of clinically important structures. In: *Basic and Clinical Anatomy of the Spine, Spinal Cord, and ANS*. 3<sup>rd</sup> ed., GD Cramer, S Darby, eds Chicago: Mosby-Yearbook; 2014.

4. Bakkum BW, Cramer, GD. Muscles that influence the spine. In: Basic and Clinical Anatomy of the Spine, Spinal Cord, and ANS. 3<sup>rd</sup> ed., GD Cramer, S Darby, eds Chicago: Mosby-Yearbook; 2014.
5. Bakkum BW, Bachop WE. Development of the spine and spinal cord. In: Basic and Clinical Anatomy of the Spine, Spinal Cord, and ANS. 3<sup>rd</sup> ed., GD Cramer, S Darby, eds Chicago: Mosby-Yearbook; 2014.
6. Cramer GD, Bakkum BW. Microscopic anatomy of the zygapophysial joints, intervertebral discs, and other major tissues of the back. In: Basic and Clinical Anatomy of the Spine, Spinal Cord, and ANS. 3<sup>rd</sup> ed., GD Cramer, S Darby, eds 2005; Chicago: Mosby-Yearbook; 2014.

### **Professional Presentations and Abstracts**

1. Spouse, J., Jackson, A., Donati, R.J., Cocchi, M., Tonello, L., Rasenick, M.M. Distribution of Gsa in lipid raft fractions from human platelets indicates the presence of major depressive disorder. Society for Neuroscience.
2. Parker, S., Keller, K., Harthan, K. Therapeutic Scleral Contact Lens: Treatment for Limbal Stem Cell Deficiency. Global Specialty Lens 2013 Annual Symposium.
3. Harthan, JS. Therapeutic Use of Mini-Scleral and Scleral Lenses in Patients with Graves' Ophthalmopathy. Global Specialty Lens 2013 Annual Symposium.
4. Block, S. National Center for Children's Vision & eye Health: An Interdisciplinary Approach to Children's Vision and Eye Health. National Academy of Practice 2013 Annual Symposium.
5. Jay, W.J., Irvine, D., Zemke, A. The Value of iPads for Low Vision Rehabilitation in Patients with Optic Atrophy. 2013 European Neuro-Ophthalmological Society.
6. Block, S., Conrad, V.L., Suckow, M.A., O'Leary, K.P. Matching the Visual Needs of an Urban School District and Needs of an Optometric Educational Program. World Council of Optometry 2013.
7. Block, S. Comparison of Visual Findings of Athletes Participating in the Special Olympics Lions Clubs International Opening Eyes by Regions in 2010. World Council of Optometry 2013.
8. Saeed, F., Schlange, D.G. Sustained benefits of Therapeutic Tinted Contact Lenses (CL) in patients with Albinism. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
9. Roberts, D.K., Teitelbaum, B.A., Castells D.D., Winters J.E., Wilensky, J.T. Anterior Chamber Depth, Lens Thickness, and Related Measures in African-American Females with Long Anterior Zonules. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
10. Pang, Y., Frantz, K., Block, S., Goodfellow, G., Allison C. Effect of Amblyopia Treatment on Macular Thickness in Eyes with Myopic Anisometropic Amblyopia. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.

11. Zemke, A., Irvine, D., Coalter, J., Jay, W.M. iPad vs. Closed Circuit Television Low Vision Reading Rates and Preferences. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
12. Donati R.J., Wyles, E. A Comparison of the MacuScope and QuantifEye Macular Pigment Densitometers in Two Distinct Population Types. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
13. Yin, H.K., Kran, B.S., Wright, D.W., Bent, D.A., Deng, L., Mayer, D.L. Is Vernier Acuity More Sensitive Than Grating Acuity to Visual Impairment in Adolescents? The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
14. Kelly, S.A., Pang, Y. Suppression of the Implicit Surface. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
15. Allison, C.L., Schlange, D. Eye-Movement Analysis in Relationship to Birth Order in Children. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
16. Cucuras, M., Saeed, F., Kelly S. Contrast Sensitivity (CS) test-retest reliability and consistency with Vector Vision CSV-1000LV and CSV-1000HGT in patients with Albinism. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
17. Block S.S., Suckow M.A., O'Leary, K., Conrad, V. Retrospective Review of Refractive Error in Two Age Groups of Hispanic and Black Children Seen in a Chicago Vision Clinic. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
18. Speilburg, A.M., Ittiara, S., Pang, Y., Leong, D., Patel, R., Messner, L., Hariprasad S. Is Peripheral Retinal Ischemia Associated with Systemic Atherosclerosis? The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
19. Davis, E.E., Theisen, K.M., McArdle, G.J., Zoltoski, R.K. Using EdU in Whole Pig Lenses to Establish Anterior Epithelial Cell Division Rates. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
20. Zoltoski, R.K., Wyles, E., Harthan, J.S., Kuszak, J.R. The Effect Of Age On The Lens Ultrastructure During Accommodation As Measured Using Slit Lamp Photos And Wave Front Analysis. The Association for Research in Vision and Ophthalmology 2013 Annual Meeting.
21. Finch, A., Coppes, O.J.M., Bernard, J. SD-OCT Imaging of the Retina in Primary Progressive Multiple Sclerosis. Consortium of Multiple Sclerosis Centers 2013.
22. Wyles, E., McLeod, H., Goodfellow, G. Bridging the Gap between Didactic and Clinical Education. The Teaching Professor Conference 2013.
23. Reeder, R.E. Disease severity in a keratoconic population within the Illinois Eye Institute. British Contact Lens Association 2013.
24. Reeder, R.E., Hunt, L.R., Harthan, J.S. Corneal Hydrops: Prevalence, Presentation, and Recurrence. British Contact Lens Association 2013.

25. Reeder, R.E. Utilizing the RoseK2IC lens as a minislcleral in patients with small corneas. British Contact Lens Association 2013.
26. Ittner E.A., Leung, A. Recurrent Blebitis in Monocular Patient. American Optometric Association 2013.
27. Castells, D.D. Sveinsson's Chorioretinal Atrophy. American Optometric Association 2013.
28. Maino, D.M., Schlange, D.G. The Natural History of the Oculo-Visual Anomalies Associated with Traumatic Brain Injury (TBI): A Case Report. College of Optometrists in Vision Development 2013.
29. Block, S.S., Suckow, M.A. Expansion of Vision Services Within the Illinois Eye Institute at Princeton Vision Clinic Beyond Primary Eyecare. College of Optometrists in Vision Development 2013.
30. Chun, R., Flynn-Roberts, M., O'Leary, K. A Ciliopathic Condition and Syndrome initially identified as Retinitis Pigmentosa. American Academy of Optometry 2013 Annual Meeting.
31. Nehls, A., Hatcher, K. Physical, Systemic and Ocular-Visual Findings Associated with Angelman Syndrome. American Academy of Optometry 2013 Annual Meeting.
32. Chaglasian, E.L., McLeod, H.M., Duling, T., Miller, K., Nguyen, Q. Effect of Room Illumination on Manifest Refraction and Patient Preference. American Academy of Optometry 2013 Annual Meeting.
33. Speilburg, A.S.M., Mothersbaugh, E. Successive Anterior Ischemic Optic Neuropathy in a Healthy, Young Male. American Academy of Optometry 2013 Annual Meeting.
34. Goodfellow, G.W., Seiller, B.L. Visual Fitness Institute, Vernon Hills, Illinois. An Observational Study to Determine the Prevalence of Binocular Distance Visual Acuity among Lifeguards. American Academy of Optometry 2013 Annual Meeting.
35. Gunderson, G. Tearlab evaluation of dry eye disease related to tear quantity in a normal population. American Academy of Optometry 2013 Annual Meeting.
36. Jurkus, J.M., Zoltosk, R.K. A Quarter Century of Residency Programs. American Academy of Optometry 2013 Annual Meeting.
37. Kattouf, V.M., Messner, L., Flynn-Roberts, M., Williams, J., Lemburg, E., Murphy S. A Hereditary Retinal Disease Masquerading as Anisometropic Amblyopia in a Pre-school Patient. American Academy of Optometry 2013 Annual Meeting.
38. Kattouf, V.M., Beck, K., Davis, K. Late Stage Coat's Disease in a 19-month-old male with a presumed diagnosis of Retinoblastoma. American Academy of Optometry 2013 Annual Meeting.
39. Saeed, F., Azhar, J. Oculomotor nerve palsy due to metastatic space occupying lesion and concomitant vasogenic edema of the pons and midbrain. American Academy of Optometry 2013 Annual Meeting.
40. Keller, K., Klemencic, S., Messner, L. Optic disc edema associated with sudden onset panuveitis. American Academy of Optometry 2013 Annual Meeting.

41. Keller, K., Klemencic, S., Messner, L. Choroidal ischemia with serous retinal detachment in undiagnosed preeclampsia. American Academy of Optometry 2013 Annual Meeting.
42. Eleftherion, C., Barker, R., Maino, D., Schlange, D. A Comparison of the Binocular Vision Assessment Program to Outcomes from a Visual Efficiency Examination. American Academy of Optometry 2013 Annual Meeting.
43. Young, L., Brown, S.V.L. Exposure Keratopathy Secondary to Prostaglandin Associated Periorbitopathy. American Academy of Optometry 2013 Annual Meeting.
44. Pang, Y., Frantz, K.A., Yin, K. Value of Heidelberg Retina Tomograph in Diagnosing Optic Nerve Hypoplasia. American Academy of Optometry 2013 Annual Meeting.
45. Baker, J.L., Messner, S.S., Goodfellow, G., Wyles E. Linking Patient Logs to Student Feedback: Does it Matter? American Academy of Optometry 2013 Annual Meeting.
46. Opitz, D., Messner, L.V. Structure-Function Relationship of an Arachnoid Cyst as seen with MRI, Macular Ganglion Cell-Inner Plexiform Layer and Visual Field. American Academy of Optometry 2013 Annual Meeting.
47. Crumbliss, K., Irvine, D. Diagnosis and management of ring scotoma associated with macular degeneration. American Academy of Optometry 2013 Annual Meeting.
48. Stelmack, T.R. Scleral uveitis: Differential diagnosis and approach to treatment options. American Academy of Optometry 2013 Annual Meeting.
49. Sanghera, N.K., Tarbett, A.K. Comparison of Visual Field and Contrast Sensitivity in TBI and non-TBI Subjects. American Academy of Optometry 2013 Annual Meeting.
50. Rozwat, A., Flynn-Roberts, M., Martinez, L. Diagnosing Goldenhar Syndrome by the Presence of Dermoid Cysts. American Academy of Optometry 2013 Annual Meeting.
51. Harthan, J. The Atlantis Scleral Lens Design: A Case Series on Twin Sisters. American Academy of Optometry 2013 Annual Meeting.
52. Saiyed, R., Harthan, J. Therapeutic Scleral Lenses: Treatment of Ocular Graft-Versus-Host-Disease. American Academy of Optometry 2013 Annual Meeting.
53. Matchinski, T.L., Winters, J.E. Assessment of Motion Sickness Among Patients with Visual Impairment. American Academy of Optometry 2013 Annual Meeting.
54. Suckow, M.A., Block, S.S. The Benefits of Expanding Optometric Services Offered at a School Based Vision Clinic. American Academy of Optometry 2013 Annual Meeting.
55. Robinson, J., Chun R. Putting the Pieces Together: Diagnosis of an Inconclusive Retinal Presentation. American Academy of Optometry 2013 Annual Meeting.
56. Fromstein, S. Avellino Dystrophy and Recurrent Corneal Erosions – A Scleral Solution. American Academy of Optometry 2013 Annual Meeting.

57. Morettin, C., Messner L. Atypical symptoms of profound dyschromatopsia and visual disturbance, without pain on eye movement in a case of retrobulbar optic neuritis. American Academy of Optometry 2013 Annual Meeting.
58. Saiyed, R., Harthan, J. Therapeutic Scleral Lenses: Treatment of Ocular Graft-Versus-Host-Disease. American Academy of Optometry 2013 Annual Meeting.
59. Cusson, J. Stickler Syndrome: Overview and Fundamentals of Patient Care. AAO.
60. Hanna, G. Atypical Presentation of Endophthalmitis Following Cataract Extraction. American Academy of Optometry 2013 Annual Meeting.
61. Patel, T.H. Bulbar Conjunctival Chemosis and Choroidal Folds in Posterior Scleritis Patient. American Academy of Optometry 2013 Annual Meeting.
62. Smolyansky, V., Kattouf, V.M. Treating High Myopia in a Child. American Academy of Optometry 2013 Annual Meeting.
63. Braimah, V.O., Corneal epithelium defect due to rheumatoid arthritis and staphylococcal marginal keratitis. American Academy of Optometry 2013 Annual Meeting.
64. Roberts, DK, Yang, Y., Lukic, A.S., Wernick, M.N. Longitudinal analysis of iris transillumination defects in pigment dispersion syndrome using infrared iris imaging. American Academy of Optometry 2013 Annual Meeting.
65. Vo, T., Richer, S., Ulanski, L. Central Retinal Artery Occlusion and Resistant Hypertension. American Academy of Optometry 2013 Annual Meeting.
66. Chau, A., Stelmack T. Progressive Optic Neuropathy in Systemic Lupus Erythematosus. American Academy of Optometry 2013 Annual Meeting.
67. Au-Yeung, M., Stelmack, T. Pituitary Macroadenoma in a Pre-fixed Optic Chiasm with Incongruous Left Hemianopsia. American Academy of Optometry 2013 Annual Meeting.
68. O'Shaughnessey, M. Sudden Onset Reduced Vision in Acute Viral Meningoencephalitis. American Academy of Optometry 2013 Annual Meeting.
69. Corte, R., Klemencic, S.A. A Rare Case of Phacolytic Glaucoma. SECO International Annual Meeting. Atlanta, GA 2013.
70. Woo, E, Klemencic, S.A. Atypically Located Unilateral Optic Disc Pit with Serous Retinal Detachment and Evidence for Cerebrospinal Fluid Source Theory. American Academy of Optometry 2013 Annual Meeting.
71. Pang, Y., Gabriel, H. Is CISS a Valid Instrument for Evaluating Convergence Excess and Accommodative Insufficiency in Young Adults? American Academy of Optometry 2013 Annual Meeting.
72. Kelly, S., Pang, Y. The Implicit Surface of Anisometric Amblyopes. American Academy of Optometry 2013 Annual Meeting.

73. Thite, N, Shah, U, Mehta, J, Jurkus, J. Barriers, motivators and enablers for dispensing multifocal contact lenses Paper. American Academy of Optometry 2013 Annual Meeting.
74. Williams, Allen, Naroo, Morgan, Sorbara, Jurkus, Lazon, Bitton, Sweeney. International Accreditation Examination in Contact Lens and Fellowship Status Poster British. Contact Lens Association 2013 meeting.
75. Thite, N, Williams, Allen, Naroo, Morgan, Sorbara, Jurkus, Lazon, Bitton, Sweeney. Use of Technology in Contact Lens Education. British Contact Lens Association 2013 meeting.
76. Bakkum BW. The eponym: Krause – same name, different people. Program No. 20.03SA. 2013 Neuroscience Meeting Planner. San Diego, CA: Society for Neuroscience. 2013. Online.
77. Roberts, DK. Infrared Imaging of the iris in Pigmentary Glaucoma. 12<sup>th</sup> Annual Scientific Meeting of the Optometric Glaucoma Society, Seattle, WA, October 22, 2013.
78. Roberts DK. “Iris Transillumination Defects.” – Lecture published by the Audio-Digest Foundation (Program Title: Management of Glaucoma). Audio-Digest Ophthalmology, December 7, 2013; Vol 51, Issue 23. ISSN 0271-1281.
79. Keith JF. McDowell P. The Effects of an Educational Intervention on Third Year Optometry Student's Perception of Doctor/Industry Relationships. American Academy of Optometry 2013 Annual Meeting
80. Rasenick, MM, Donati, RJ, Fu, C, Costafreda, S, Liu, P, and Marangell, LB. The Extent Of The Incorporation Of The G Protein, Gs $\alpha$ , In Lipid Raft Membrane Fractions From Erythrocyte Membranes May Provide A Biomarker For Major Depressive Disorder. Annual meeting of the American College of Neuropsychopharmacologists, Dec. 2013
81. Fu, C, Costafreda, S, Rasenick, MM, Donati, RJ, Liu, P, and Marangell, LB. Neuroimaging Predictors of Clinical Response and Potential Markers of Treatment with Duloxetine in Major Depressive Disorder. Annual meeting of the American College of Neuropsychopharmacologists, Dec. 2013.