# Joshua R. Ehrlich, MD, MPH

Assistant Professor

University of Michigan

Department of Ophthalmology and Visual Sciences

Glaucoma, Cataract and Anterior Segment Disease

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# Education and Training

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| --- | --- |
| 07/2016-07/2017 | University of Michigan  Fellowship, Glaucoma |
| 08/2015-07/2016 | University of Michigan  Fellowship, Ophthalmology Health Services Research |
| 07/2012-06/2015 | Wills Eye Hospital at Thomas Jefferson University  Residency, Ophthalmology |
| 07/2011-06/2012 | New York Hospital Queens, Flushing, NY  Internship, Transitional Year |
| 09/2006-05/2011 | Weill Cornell Medical College, Cornell University, New York, NY  M.D. with honors in research |
| 06/2009-05/2010 | Mailman School of Public Health, Columbia University, New York, NY  M.P.H. |
| 06/2004-05/2005 | University of Pennsylvania, Philadelphia, PA  Post-Baccalaureate Pre-Medical Studies |
| 09/2000-05/2004 | Washington University in St. Louis, St. Louis, MO  A.B. *magna cum laude* in Anthropology (Spanish minor) |

# Certification and Licensure

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| 2017 | Board Certified, American Board of Ophthalmology |
| 2015 | Michigan Medical License, 4301107783 |
| 2015 | Michigan Controlled Substance License, 5315070986 |

# Academic, Administrative and Clinical Appointments

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| 2017- | Assistant Professor, University of Michigan |
| 2015-2017 | Clinical Lecturer, University of Michigan |

# Research Interests

* Patient-centered outcomes research
* Low vision and low vision rehabilitation
* Glaucoma
* Epidemiology
* Health policy and access to care
* Global ophthalmology

# Honors and Awards

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| 2016 | Heed Fellowship, Heed Ophthalmic Society |
| 2016 | Advocacy Ambassador to AAO (American Glaucoma Society) |
| 2015 | Advocacy Ambassador to AAO (Wills Eye Hospital) |
| 2011 | Edward Norton Prize for Excellence in Ophthalmology, Weill Cornell Medical College |
| 2010 | ARVO Foundation for Eye Research/Grant Wood Balkema Memorial Travel Grant |
| 2009 | Public Health Leadership Scholarship, Columbia University |

# Membership in Professional Societies

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| 2016- | International Society for Low Vision Research and Rehabilitation |
| 2015- | American Glaucoma Society |
| 2015- | Consortium of Universities for Global Health |
| 2012- | American Academy of Ophthalmology |
| 2012- | American Society of Cataract and Refractive Surgery |
| 2010- | Association for Research in Vision and Ophthalmology |

# Peer-Review Service

American Journal of Ophthalmology

American Journal of Public Health

BMJ Open

JAMA Ophthalmology

Journal of Glaucoma

Journal of Ophthalmology

Translational Vision Science and Technology

# Teaching

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| 2017-2018 | Faculty lecturer and mentor  *Introduction to Global Surgery*, University of Michigan Medical School |

# Committee and Organizational Service

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| 2017- | Research Committee, Kellogg Eye Center, University of Michigan |
| 2016- | Institute for Healthcare Policy and Innovation, University of Michigan |
| 2015- | Global REACH, University of Michigan |
| 2013-2014 | Residency Education Committee, Wills Eye Hospital |
| 2011-2012 | Graduate Medical Education Committee, New York Hospital Queens |
| 2010-2011 | Admissions Committee, Weill Cornell Medical College |

# Research Support

Current

MICHR Pilot Grant (Ehrlich) 12/01/2016 – 11/30/2017

University of Michigan $10,272

*Optical Head-Mounted Display Technology for Low Vision Rehabilitation*

The goal of this project is to collect pilot data on the impact of head-mounted display technology on the gait, quality of life and self-reported functioning of patients with severe visual field constriction due to retinitis pigmentosa.

Role: PI

1K23EY027848-01 (Ehrlich) 09/01/2017 – 08/31/2022

NIH/NEI $205,008

*Addressing Low Vision due to Severe Peripheral Field Loss: Development and Validation of a Patient-Centered Outcome Measure*

The major goals of this project are to develop and validate a patient-centered outcome measure relevant to the functional impairments and rehabilitation goals of patients with severe peripheral vision loss, as well as to provide training to Dr. Ehrlich in content and methodology relevant to patient-centered outcomes research in this field.

Role: PI

Completed

Wills Eye Hospital 06/2014-06/2015

Innovation Grant (Levin) $30,000

*Parental Adjustment to Vision Loss in Pediatric Patients*

The goal of this study was to identify characteristics and circumstances associated with adjustment and coping among parents of children with poor vision.

Role: Co-I

# Bibliography

# Peer-Reviewed Journals and Publications

1. Qin S, Qiu W, **Ehrlich JR**, Ferdinand AS, Richie JP, O’Leary MP, Lee ML, Liu BC. Development of a “Reverse Capture” Autoantibody Microarray for Studies of Antigen-Autoantibody Profiling. *Proteomics*. 2006;6:3199-3209.
2. **Ehrlich JR**, Qin S, Liu BC. The “Reverse Capture” Autoantibody Microarray: a Native Antigen-Based Platform for Autoantibody Profiling. *Nat Protoc*. 2006;1:452-460.
3. **Ehrlich JR**, Caiazzo RJ, Qiu W, Tassinari OW, O’Leary MP, Richie JP, Liu BC. A Native Antigen “Reverse Capture” Antigen Microarray Platform for Autoantibody Profiling of Prostate Cancer Sera. *Proteomics Clin Appl*. 2007;1:476-485.
4. Lee R, Ullery BW, **Ehrlich J**, Razzano RA, Callahan MA, Goldstein M. Construction of ROC curves to assess the value of antisperm antibodies in distinguishing obstructive from nonobstructive azoospermia. *Fertil Steril*. 2007;88(1):S58-S59.
5. Liu BC, **Ehrlich JR**. Proteomics Approaches to Urologic Diseases. *Expert Rev. Proteomics*. 2006;3:283-296.

Caiazzo RJ, Tassinari OW, **Ehrlich JR**, Liu BC. Autoantibody Microarrays for Biomarker Discovery. *Expert Rev Proteomics*. 2007;4:261-272. Review.

1. Caiazzo RJ, Tassinari, OW, **Ehrlich JR**, Liu BC. Identifying Autoantigens as Theranostic Targets: Antigen Arrays and Immunoproteomics Approaches. *Curr Opin Mol Ther*. 2008;10:107-115. Review.
2. **Ehrlich JR**, Tang L, Caiazzo RJ, Cramer DW, Ng SK, Ng SW, Liu BC. The “Reverse Capture” Autoantibody Microarray: an Innovative Approach to Profiling the Autoantibody Response to Tissue-Derived Native Antigens. *Methods Mol Biol*. 2008;441:175-192.
3. Lee R, Goldstein M, Ullery BW, **Ehrlich J**, Soares M, Razzano RA, Herman MP, Callahan MA, Li PS, Schlegel PN, Witkin SS. Value of Serum Antisperm Antibodies in Diagnosing Post-Vasectomy Obstructive Azoospermia. *J Urology*, 2009;181:264-269.
4. **Ehrlich JR**, Schwartz MJ, Ng CK, Kauffman EC, Scherr DS. The Impact of Multiple Malignancies on Patients with Bladder Carcinoma: a Population Based Study Using the SEER Database. *Adv Urol*. 2009;406965. PMC2801451.
5. Ng CK, Kauffman EC, Lee MM, Otto BJ, Portnoff A, **Ehrlich** JR, Schwartz MJ, Wang GJ, Scherr DS. A Comparison of Postoperative Complications in Open Versus Robotic Cystectomy. *Eur Urol*. 2010;57:274-281.
6. **Ehrlich JR**, Haseltine S, Shimmyo M, Radcliffe NM. Evaluation of Agreement between Intraocular Pressure Measurements using Goldmann Applanation Tonometry and Goldmann Correlated Intraocular Pressure with Reichert’s Ocular Response Analyzer. *Eye.* 2010;24:1555-1560.
7. **Ehrlich JR**, Radcliffe NM. The Role of Clinical Parapapillary Atrophy Evaluation in the Diagnosis of Open Angle Glaucoma. *Clin Ophthalmol.* 2010;4:971-976. PMC2938276.
8. Khanifar AA, Parlitsis GJ, **Ehrlich JR**, D’Amico DJ, Gauthier SA, Kiss S. Retinal Nerve Fiber Layer Evaluation in Multiple Sclerosis with Spectral Domain Optical Coherence Tomography. *Clin Ophthalmol.* 2010;4:1007-1013. PMC2946989.
9. Aaker GD, Myung JS, **Ehrlich JR**, Mohammed M, Henchcliffe C, Kiss S. Detection of Retinal Changes in Parkinson's Disease with Spectral-Domain Optical Coherence Tomography. *Clinical Ophthalmol*, 2010;4:1427-1432. PMC3000768.
10. **Ehrlich JR**, Peterson J, Parlitsis G, Kay KY, Kiss S, Radcliffe NM. Peripapillary Choroidal Thickness In Glaucoma Measured With Optical Coherence Tomography. *Exp Eye Res.* 2010;92:189-194.
11. Agarwal DR, **Ehrlich JR**, Shimmyo M, Radcliffe NM. The Relationship Between Corneal Hysteresis and the Magnitude of Intraocular Pressure Reduction from Topical Prostaglandin Analogue Therapy. *Br J Ophthalmol*. 2011;96(2):254-257. PMC3261726.
12. De Morases CG, Ketner S, Teng CC, **Ehrlich JR**, Liebmann JM, Ritch R, Hood DC. Beta-Zone Parapapillary Atrophy and Multifocal Visual Evoked Potentials in Eyes with Glaucomatous Optic Neuropathy. *Doc Ophthalmol*. 2011;123(1):43-50. PMC4469993.
13. Wessel MM, Nair N, Aaker GD, **Ehrlich JR**, D’Amico DJ, Kiss S. Peripheral Retinal Ischemia, as Evaluated by Ultra-Widefield Fluorescein Angiography, is Associated with Diabetic Macular Oedema. *Br J Ophthalmol*. 2012;96(5):694-698. PMC3329634.
14. Haseltine SJ, Pae J, **Ehrlich JR**, Shammas M, Radcliffe NM. Variation in Corneal Hysteresis and Central Corneal Thickness among Black, Hispanic and White Subjects. *Acta Ophthalmol*. 2012;90(8):626-631.
15. **Ehrlich JR**, Shimmyo M, Radcliffe NM. Goldmann Applanation Tonometry compared with corneal-compensated intraocular pressure in the evaluation of primary open-angle Glaucoma. *BMC Ophthalmol.* 2012;12(1):52. PMC3514140.
16. Chee RI, Silva FQ, **Ehrlich JR**, Radcliffe NM. Agreement of Flicker Chronoscopy for Structual Glaucomatous Progression Detection and Factors Associated with Progression. *Am J Ophthalmol*. 2013;155(6):983-990.
17. Barmettler, A, **Ehrlich J**, Lelli Jr, G. Current preferences and reported success rates in dacryocystorhinostomy amongst ASOPRS members. *Orbit*. 2013;32(1):20-26.
18. Orlin A, Fatoo A, **Ehrlich J**, D’Amico DJ, Chan RVP, Kiss S. Ultra-Wide Field Fluorescein Angiography of White Without Pressure. *Clinical Ophthalmol*. 2013;7:959-964.
19. Vu DM, Silva FQ, Haseltine SJ, **Ehrlich JR**, Radcliffe NM. Relationship Between Corneal Hysteresis and Optic Nerve Parameters Measured with Spectral Domain Optical Coherence Tomography. *Grafes Arch Clin Exp Ophthalmol*. 2013;251(7):1777-1783.
20. McGlynn MM, **Ehrlich JR**, Marlow ED, Chee R-I. Silva FQ, Van Tassel SH, Radcliffe NM. Association of blood and ocular perfusion pressure with structural glaucomatous progression by flicker chronoscopy. *Br J Ophthalmol*. 2013:97(12):1569-1573.
21. **Ehrlich JR**, Aloh A, Kourgialis N, Prasetyanti W, Zakiyah R, Faillace S, Friedman DS. Uncorrected Refractive Error and Presbyopia among Junior High-School Teachers in Jakarta, Indonesia. *Ophthalmic Epidemiol*. 2013;20(6):369-374.
22. Radcliffe NM, Smuth SD, Syed ZA, Park SC, **Ehrlich JR**, De Moraes GV, Liebmann JM, Ritch R. Retinal Blood Vessel Positional Shifts and Glaucoma Progression. *Ophthalmology*. 2014;121(4):842-848.
23. Deol M, **Ehrlich JR**, Shimmyo M, Radcliffe NM. Association between Corneal Hysteresis and the Magnitude of Intraocular Pressure Decrease after Cataract Surgery. *J Cataract Refract Surg*. 2015;41(6):1176-1181.
24. Hussain SA, Alsberge JB, **Ehrlich JR**, Shimmyo M, Radcliffe NM. Change in Corneal Hysteresis over Time in Normal, Glaucomatous, and Diabetic Eyes. *Acta Ophthalmol*. 2015;93(8):627-630.
25. **Ehrlich JR,** Kourgialis N, Friedman DS. Impaired Visual Acuity and Spectacle Ownership of Urban Migrant Children in Eastern China. *JAMA Ophthalmol.* 2015;131(12):1406-7. Expert commentary.
26. **Ehrlich JR**, Anthopolos R, Tootoo J, Andrews CA, Miranda ML, Lee PP, Musch DC, Stein JD. Assessing Geographic Variation in Strabismus Diagnosis Among Children Enrolled in Medicaid. *Ophthalmology*. 2016;123(9):2013-22.
27. **Ehrlich JR**, Michelotti M, Blachley TS, Kheng K, Couper MP, Greenberg GM, Kileny S, Branford GL, Hanauer DA, Weizer JS. A Two-Year Longitudinal Assessment of Ophthalmologists’ Perceptions after Implementing an Electronic Health Record System. *Appl Clin Inform*. 2016;7(4):930-45.
28. Le H-G, **Ehrlich JR**, Venkatesh R, Srinivasan A, Kolli A, Haripriya A, Ravindran RD, Thulasiraj RD, Robin AL, Hutton D, Stein JD. A Sustainable Model for Delivering High-Quality Efficient Cataract Surgery in Southern India. *Health Aff (Milwood)*. 2016;35(10):1783-90.
29. **Ehrlich JR**, Ojeda LV, Wicker D, Day S, Howson A, Lakshminarayanan V, Moroi SE. Head-Mounted Display Technology for Low Vision Rehabilitation and Vision Enhancement. *Am J Ophthalmol*. 2016;176:26-32. Review.
30. **Ehrlich JR**, Spaeth GL, Carlozzi NE, Lee PP. Patient-Centered Outcome Measures to Assess Functioning in Randomized Controlled Trials of Low Vision Rehabilitation: A Review. *Patient*. 2017;10(1):39-49. Review.
31. Shaughness G, **Ehrlich JR**, Shah M. A Case of Stromal Keratitis Following Selective Laser Trabeculoplasty*. JCRS Online Case Rep*. 2017;5(2):33-5.
32. **Ehrlich JR**, Moroi SE. Comment On: Clinical effectiveness of currently available low-vision devices in glaucoma patients with moderate-to-severe vision loss. *Clin Ophthalmol*. 2017;11:1119-20.
33. **Ehrlich JR**, Moroi SE. Glaucoma, Cognitive Decline and Healthy Aging. *JAMA Ophthalmol*. Epub. doi: 10.1001/jamaophthalmol.2017.1278. Expert commentary.
34. **Ehrlich JR**, Wentzloff JN, Imami NR, Blachley T, Stein JD, Lee PP, Weizer JS. Establishing a Regional Glaucoma Physician Collaborative to Improve Quality of Care. *Am J Ophthalmol*. 2017;179:145-50.

# Books and Book Chapters

1. Liu B. C.-S. and **Ehrlich JR**, editors. Tissue Proteomics: Pathways, Biomarkers, and Drug Discovery. Series: Methods in Molecular Biology, Vol. 441. Totowa, NJ: Humana Press; 2008.
2. **Ehrlich JR**, Tang L, Caiazzo RJ, Cramer DW, Ng S-K, Liu, BC: The Reverse Capture Autoantibody Microarray: an Innovative Approach to Profiling the Autoantibody Response to Tissue-Derived Native Antigens. In: Liu B. C.-S., Ehrlich JR, editors. Tissue Proteomics: Pathways, Biomarkers, and Drug Discovery, Totowa, NJ: Humana Press; 2008. p. 175-192.

# Abstracts

1. Liu BCS, Qin S, Ferdinand AS, **Ehrlich JR**, O’Leary MP, Richie JP. Reverse capture antigen microarray for autoantibody profiling in prostate cancer. Oral poster, American Urological Association, Atlanta, GA, 2006. *J Urology.* 2006;175(4S): Abstract 855.
2. Lee R, Ullery BW, **Ehrlich JR**, Soares M, Razzano RA, Herman MP, Li PS, Callahan MA, Goldstein M. Value of serum antisperm antibodies in diagnosing obstructive azoospermia. Scientific poster, American Urological Association, Anaheim, CA, 2007. *J Urology.* 2007;177(4S):Abstract 1927.
3. Caiazzo RJ, Tassinari OW, **Ehrlich JR**, Carmer DW, O’Leary MP, Liu BCS. Identification of autoantibodies as biomarkers of interstitial cystitis using the reverse capture autoantibody microarray. Scientific poster, American Urological Association, Anaheim, CA, 2007. *J Urology.* 2007;177(4S):Abstract 124.
4. Autoantibody Profiling of Prostate Cancer Sera Using a Native-Antigen Microarray. Ferdinand Valentine Urology Essay Contest, oral presentation. New York Academy of Medicine, New York, NY, 2007.
5. **Ehrlich JR**, Peterson J, Parlitsis G, Kay KY, Radcliffe NM. Peripapillary Choroidal Thickness in Glaucoma Measured with Optical Coherence Tomography. Scientific poster, American Glaucoma Society, Naples, FL, 2010.
6. Paul T, **Ehrlich JR**, Yang D, Shammas M, Radcliffe NM. Predictors Of Asymmetric Visual Field Damage And Damage Laterality In Glaucoma. Scientific poster, American Glaucoma Society, Naples, FL, 2010.
7. **Ehrlich JR**, Haselton SJ, Radcliffe NM. Blood pressure–More than Meets the Eye?: Associations with Primary Open Angle Glaucoma. Scientific poster, Unite for Sight, New Haven, CT, 2010.
8. Haseltine SJ, **Ehrlich JR**, Radcliffe NM. Influence of Corneal Hysteresis and Age in Glaucoma Detection. Scientific poster, American Geriatrics Society, Orlando, FL, 2010. *J Am Geriatr Soc.* 2010;58(supp):abstract B144.
9. Fraser CE, **Ehrlich JR**, Haseltine SJ, Shimmyo M, Radcliffe NM. Evaluation of Agreement between Goldmann Applantation Tonometry and Goldmann Correlated Intraocular Pressure with Reichert’s Ocular Response Analyzer. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 555.
10. Yang DD, **Ehrlich JR**, Paul T, Shammas MC, Radcliffe NM. Predictors of Visual Field Damage Laterality in Asymmetric Glaucoma. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 2709.
11. Kim DY, **Ehrlich JR**, Peterson J, Parlitsis GJ, Kay KY, Radcliffe NM. Relationship between Peripapillary Atrophy and Peripapillary Choroidal Thickness in Glaucoma as Measured by Optical Coherence Tomography. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 2746.
12. St. Clair RM, Fraser C, **Ehrlich JR**, Radcliffe NM. Peripapillary Atrophy is Associated with Glaucoma in Whites, Blacks, and Hispanics, Independent of Race. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010; 51:ARVO E-Abstract 3989.
13. Pae JH, **Ehrlich JR**, Shimmyo M, Radcliffe NM. Corneal Hysteresis: Variability in Race. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 4624.
14. Shammas MC, Pae J, **Ehrlich JR**, Radcliffe NM. Corneal Hysteresis and its Relationship with Parapapillary Atrophy. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 5552.
15. **Ehrlich JR**, Haseltine SJ, Shammas MC, Radcliffe NM. The Role of Clinical Parapapillary Atrophy Evaluation in the Detection of Glaucomatous Visual Field Defects. Scientific poster, ARVO, Ft. Lauderdale, FL, 2010. *Invest Ophthalmol Vis Sci.* 2010;51:ARVO E-Abstract 4886.
16. Coombs PG, **Ehrlich JR**, Peterson JR, Radcliffe NM. Peripapillary Atrophy and Disk Tilt in Glaucoma. Scientific poster, AAO, Chicago, IL, 2010.
17. **Ehrlich JR**, Prail N, Friedman DS. The Specificity of Screening Tests Employed by Lay Vision Screeners in a Preschool Population. Scientific poster, AAO, Chicago, IL, 2010.
18. **Ehrlich JR**, Agarwal DR, Shimmyo M, Radcliffe NM. Corneal Hysteresis Predicts the Magnitude of Intraocular Pressure Reduction from Topical Prostaglandin-Analogue Therapy. Scientific Poster, American Glaucoma Society, Dana Point, CA, 2011.
19. Barenberg TL, **Ehrlich JR**, Yin KK, Radcliffe NM. Retinal Nerve Fiber Layer Maps Using Spectral Domain Optical Coherence Tomography in eyes with Optic Disc Hemorrhages. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
20. Coombs P, **Ehrlich JR**, Radcliffe NM. Peripapillary Atrophy Trajectory in Glaucoma. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
21. Wessel MM, Nair N, Aaker G, **Ehrlich J**, Cho M, D’Amico DJ, Kiss S. Peripheral Retina Ischemia, as Evaluated by Ultra-Widefield Fluorescein Angiography, is Associated with Macular Edema in Patients with Diabetic Retinopathy. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
22. Agarwal DR, **Ehrlich JR**, Shimmyo M, Radcliffe NM. Effect of Correction Formulas for Corneal Properties on the Magnitude of Intraocular Pressure Reduction from Topical Prostaglandin Therapy. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
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24. Radcliffe NM, DeMoraes GV, Syed ZA, **Ehrlich JR**, Park SC, Smith SD, Liebmann JM, Ritch R. Peripapillary Retinal Blood Vessel Movement is Associated with Progressive Glaucoma. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
25. Yin KK, **Ehrlich JR**, Radcliffe NM. Glaucomatous Progression Detected with Flicker Chronoscopy is Associated with Spectral Domain Optical Coherence Tomography Abnormalities. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
26. Ketner S Jr, DeMorases CG, Teng CC, **Ehrlich JR**, Raza AS, Liebmann JL, Ritch R, Hood DC. Beta-Zone Parapapillary Atrophy (βPPA) and Multifocal Visually Evoked Potentials (mfVEP) in Eyes with Glaucomatous Optic Neuropathy. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
27. Haseltine SJ, **Ehrlich JR**, Radcliffe NM. Intraocular Pressure is a Poor Predictor of Cross-Sectional Variability in Corneal Hysteresis. Scientific poster, ARVO, Ft. Lauderdale, FL, 2011. *Invest Ophthalmol Vis Sci.* 2011; 52:ARVO E-Abstract.
28. Agarwal DR, **Ehrlich JR**, Shimmyo M, Radcliffe NM. Baseline Corneal Hysteresis Predicts the Magnitude of Intraocular Pressure Reduction Following Topical Prostaglandin Therapy. Scientific poster, American Geriatrics Society, Washington D.C., 2011. *J Am Geriatr Soc.* 2010;59(supp):S56.
29. **Ehrlich JR**, Shimmyo M, Radcliffe NM. The Cost-Effectiveness of Laser Peripheral Iridotomy for the Treatment of Anatomic Narrow Angles. Paper presentation, European Society of Ophthalmology, Geneva, Switzerland, 2011.
30. Radcliffe NM, Agarwal DR, **Ehrlich JR**, Shimmyo M. Baseline Corneal Hysteresis Predicts the Magnitude of Intraocular Pressure Reduction Following Medical or Surgical IOP Reduction. Scientific poster, World Glaucoma Congress, Paris, France, 2011.
31. Radcliffe NM, **Ehrlich JR**, Alsberge JB, Hussain SA, Shimmyo, M. Lower Corneal Hysteresis is Associated with Intraocular Pressure Fluctuation. Scientific poster, American Glaucoma Society, New York, NY, 2012.
32. **Ehrlich JR**, Shimmyo M, Radcliffe NM. Corneal Hysteresis as a Therapeutic Target in Glaucoma. Scientific poster, Controversies in Ophthalmology, Istanbul, Turkey, 2012.
33. Patel PG, **Ehrlich JR**, Radcliffe NM. Foveal Sensitivity Measured with Standard Automated Perimetry and Glaucomatous Visual Acuity Loss. Scientific poster, ARVO, Ft, Lauderdale, FL, 2012. *Invest Ophthalmol Vis Sci.* 2012;53:ARVO E-Abstract.
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37. Shimmyo M, Djougarian A, **Ehrlich JR**, Radcliffe NM. Seasonal IOP Variation: True Effect or Ecological Fallacy? Scientific paper, ARVO, Ft, Lauderdale, FL, 2012. *Invest Ophthalmol Vis Sci.* 2012;53:ARVO E-Abstract.
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40. McGlynn MM, **Ehrlich JR**, Marlow ED, Silva FQ, Radcliffe NM. Association of Vascular Risk Factors with Structural Glaucomatous Progression by Flicker Chronoscopy. Scientific poster, ARVO, Ft, Lauderdale, FL, 2013. *Invest Ophthalmol Vis Sci*. 2013;54:ARVO E-Abstract 4835.
41. Madhvi D, **Ehrlich J**, Taylor DA, Shimmyo M, Radcliffe NM. Corneal Hysteresis is Associated with the Magnitude of Intraocular Pressure Lowering after Cataract Surgery. Scientific poster, ARVO, Orlando, FL, 2014. *Invest Ophthalmol Vis Sci*. 2015;55:ARVO E-Abstract 4238.
42. **Ehrlich JR**, Hannush S, Feldman B. Opportunity for Surgical Education and Fulfillment of ACGME Core Competencies: Wills International Resident Experience. Scientific poster, ASCRS, San Diego, CA, 2015. E-poster 17783.
43. **Ehrlich JR**, Zanolli M. Alvi R, Fox S, Cohen A, Capasso J, Holliday G, Rovner B, Levin AV. Parental Adjustment to Vision Loss in Pediatric Patients. Scientific poster, ARVO, Denver, CO, 2015. ARVO E-Abstract 2095.
44. **Ehrlich JR**, Andrews C, Stein JD. Factors Affecting the Quality of Glaucoma Care among Medicare Enrollees Residing in Washington D.C. and Detroit, MI. American Glaucoma Society, Ft. Lauderdale, FL, 2016.
45. Sanders D, Cooney T, **Ehrlich JR**, Blachley T, Stein JD. Increased Incidence of Glaucoma Diagnosis Following Passage of Medical Marijuana Diagnosis. Scientific poster, ARVO, Seattle, WA, 2016. ARVO E-Abstract 2825.
46. Frank C, Smiley J, Le HG, Joseph S, Schilling SG, Stagg B, Ravindran RD, Trobe JD, Stein JD, Haripriya A, **Ehrlich JR**. Development of a Concise Patient-Reported Outcome Measure for Cataract Surgery in South India. Scientific poster, ARVO, Baltimore, MD, 2017.
47. Shaughness G, Vardhan A, Flora J, Stagg B, Ilango K, **Ehrlich JR**. Functional Impairments of Patients Seeking Low Vision Services at a Tertiary Eye Hospital in Tamil Nadu, India. Scientific poster, ARVO, Baltimore, MD, 2017.