Peer-Reviewed Publications

Patel A, Lee W, Ziff M, Munshi H, Chang TC, Grajewski A, Wester S, Tse D, Tse B. Superior-64 Visual Field Testing using Virtual Reality with and without Eye-Tracking for Functional Upper Eyelid Surgery Evaluation. Ophthalmic Plast Reconstr Surg. July-August 2023;39(4):381-385.

McLaughlin D, Savatovsky E, O'Brien R, Vanner E; Munshi H, Pham A, Grajewski A. Reliability of Visual Field Testing in a Telehealth Setting Using a Head-Mounted Device: A Pilot Study. Journal of Glaucoma, August 14, 2023.

Patel A, Haq I, Munshi H, Savatovsky E, Vanner E, Chang TC, Grajewski AL. Association between Head-Mounted Visual Field Results and Parkinson's Disease Duration and Severity. *Journal of Neuro-Ophthalmology*. – *Submitted*

Patel AJ, Grajewski AL, Munshi H, Chang TC, Haq IU. Improving Visual Field Testing in Parkinson's Disease. *Clinical Parkinsonism & Related Disorders.* – *Submitted*

Sharma M, Savatovsky E, Huertas L, O'Brien R, Grajewski A, Bitrian E. Esterman Visual Field Testing Using a Virtual Reality Headset in Glaucoma. *Ophthalmology Science.* – *Submitted*

Peer-Reviewed Abstracts/Presentations

Munshi H, Ziff M, Bitrian E, Chang TCP, Grajewski AL. Novel Pre-Visual Field Algorithm Improves Performance and Predicts Visual Field Defects. AAO Annual Meeting, November 12-15, 2021.

Patel A, Munshi H, Chang TCP, Grajewski AL. Considerations for Automated Visual Field Testing in Parkinson's Disease. NANOS Annual Meeting, Austin, TX. February 12-17, 2022

Da Silva K, Munshi H, Savatovsky E, Grajewski AL. Establishing normal light sensitivity threshold values using a virtual reality visual field device in the pediatric population. UKPGS Annual Meeting, February 5, 2022.

McLaughlin D, Munshi H, Grossman A, Grajewski AL. Value-Cost Analysis and Comparison: Standard Automated Perimetry vs. Head-Mounted Perimetry. 32nd AGS Annual Meeting, Nashville, TN. March 3-6, 2022.

Patel A, Lee W, Munshi H, Chang TCP, Grajewski A, Tse D, Tse B. Comparison of Virtual Reality Device vs. Standard Automated Perimetry in the Assessment of Superior Visual Field Prior to Functional Upper Eyelid Surgery. ARVO Annual Meeting, Denver, CO. May 1- 4, 2022.

McLaughlin D, Munshi H, Savatovsky E, Vanner E, Chang TCP, Grajewski AL. Visual Field Testing in a Telehealth Setting: Remote Perimetry Using a Head-Mounted Device in Normal Eyes. ARVO Annual Meeting, Denver, CO. May 1- 4, 2022.

Munshi H, Da Silva K, Savatovsky E, Bitrian E, Grajewski AL. Preliminary Retrospective Validation of a Novel Virtual Reality Visual Field Standard Testing Algorithm, as Compared to Standard Automated Perimetry. ARVO Annual Meeting, Denver, CO. May 1- 4, 2022.

McLaughlin D, Munshi H, Savatovsky E, Vanner E, Grajewski AL. Feasibility of Telehealth Perimetry Using a Head-Mounted Device in Eyes with Stable Defect. AAO Annual Meeting, Chicago, IL. September 30-Oct 03, 2022.

Patel A, Haq I, Munshi H, Savatovsky E, Vanner E, Chang TCP, Grajewski AL. Association between Visual Field Results and Parkinson's Disease Duration and Severity. AAO Annual Meeting, Chicago, IL. September 30-Oct 03, 2022.

Superior-64 Visual Field Testing using Virtual Reality with and without Eye-Tracking for functional Upper Eyelid Surgery Evaluation. AAO Annual Meeting, Chicago, IL. September 30-Oct 03, 2022.

Esterman Virtual Reality Visual Fields in Patients with Glaucoma. Sharma M, Savatovsky EJ, Alana Grajewski AL, Bitrian E. ARVO Annual Meeting, New Orleans, LA. April 23-27, 2023.