



North American Neuro-Ophthalmology Society

## 51<sup>st</sup> Annual Meeting

March 15-20, 2025; On Demand April 15 – September 30, 2025

JW Marriott Starr Pass Resort, Tucson, AZ

### Analytical Studies Poster Reception – March 17, 2025 (Monday)

Poster #	Submission Title	Author	Category
170	Novel Instrument for Clinical Evaluations of Active Extraocular Muscle Tension	Hyunjin Shin (he/him/his)	Biomechanics
171	Vestibular rotation cancellation perception by vision in patients with increased visual dependency	Konrad Weber	Biomechanics
172	Investigating differences in the early visual response to a moving visual field in patients with visual dependency	Vergil V. Mavrodiev (he/him/his)	Biomechanics
173	Automated Retinal Vascular Fractal Analysis Can Distinguish Presymptomatic Alzheimer's Disease	Oana Dumitrascu	Cognition, Mood & Neuro-degenerative Disease
174	Visual symptoms correlated with visual function in a cohort of patients with Optic Disc Drusen	Marius B.. Maartensson (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
175	Applying an Alternate Threshold of Clinically Relevant Visual Acuity Change When Assessing the Natural History of Leber Hereditary Optic Neuropathy	Neringa Jurkute	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
176	New Onset Non-arteritic Ischemic Optic Neuropathy In Confirmed COVID-19 infections: A Retrospective Study	Nadine Abdeljabbar	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)

177	Clinical Relevance of Plasma Limitrin Level in Patients with MOG-IgG-Positive Optic Neuritis	Bo Young Chun	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
178	Comparing Scotoma Characteristics in Leber Hereditary Optic Neuropathy Versus Toxic-Nutritional Optic Neuropathy	Altug Ay (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
179	Assessing the Treatment Effect of Idebenone in Leber Hereditary Optic Neuropathy Using an Alternate Threshold of Clinically Relevant Visual Acuity Change	Marcela Votruba	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
180	The Effects Of Optic Nerve Head Disc Area on Visual Acuity, Retinal Nerve Fiber Layer, and Visual Field In Leber's Hereditary Optic Neuropathy	Danielle A. Gauthier (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
181	Visual Outcomes Of First Affected Eye Vs. Second In Leber's Hereditary Optic Neuropathy Patients	Maryam Golmohammadi (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
182	The correlation between HLA class II variants and patients diagnosed with Ethambutol-induced Optic Neuropathy (EtON)	Prabhjit Kaur (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
183	Increased Toxic Lipids as Biomarker of Non-arteritic Anterior Ischemic Optic Neuropathy	Anas Alkhabaz	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
184	Metabolic Therapeutic Using Niacinamide As Possible Treatment For Nonarteritic Anterior Ischemic Optic Neuropathy	Yaping Joyce Liao (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
185	Trends in the Utilization of Thrombolytics in Central Retinal	Akosman Sinan	Disorders of the Anterior Visual

	Artery Occlusion in the United States		Pathway (Retina, Optic Nerve, and Chiasm)
186	Efficacy of Lenadogene Nolparvovec Gene Therapy Versus Idebenone: Two Matched Adjusted Indirect Comparisons	Patrick Yu-Wai-Man	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
187	Efficacy of Hyperbaric Oxygen Therapy for Retinal Artery Occlusion: A 20-Year Retrospective Analysis	Nitsan Duvdevan-Strier (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
188	Prognostic Factor of Favorable Visual Outcome in Pediatric Optic Neuritis	Sunita Sawangsribanternng (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
189	Pain Features in Acute Demyelinating Optic Neuritis	Phoebe Hu (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
190	Clinical and Demographic Insights into MOG-Associated Optic Neuritis: A Comprehensive Study from Alberta, Canada	Abdullah Al-Ani (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
191	Expression of Yeast NDI1 as a Neuroprotective Approach to Retinal Ganglion Cell Mitochondrial Deficiency in a Mouse Model of Leber's Hereditary Optic Neuropathy.	Gregory McElroy (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
192	Compressive optic neuropathy due to paraophthalmic artery aneurysms: Patient characteristics and neuro-ophthalmic outcomes after endovascular treatment	Gabriele Berman	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
193	Effect of Acetazolamide Use for Disc Edema after Intracranial Mass Resection	Kim Firn	Disorders of the Anterior Visual Pathway (Retina,

			Optic Nerve, and Chiasm)
194	Etiology of Optic Disc Edema: A Retrospective Cohort Study from a Tertiary Care Facility	Isabella C. Gomez Gonzalez (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
195	Association Between GLP-1 Inhibitor Use and Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION) in Diabetic Patients: A Retrospective Study	Logan Allee (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
196	Attrition of Retinal Ganglion Cell Complex Following Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION): A Disparity in the Structure: Function Relationship	Drenushe Krasniqi	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
197	Neuroretinal Degeneration in Leber Hereditary Optic Neuropathy Continues During the First 5 Years After Onset Without Affecting Visual Recovery Under Treatment with Idebenone	Berthold Pemp	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
198	Retrospective Clinical Analysis of Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION) in Patients Using Semaglutide	Ari August (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
199	The Risk of Age-related Macular Degeneration in Multiple Sclerosis Optic Neuritis	Kannan J. Freyaldenhoven (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
200	Correlation Between Visual Field Index Measurements and Mean Deviation in Compressive Optic Neuropathy and Primary Open Angle Glaucoma	Setu Mehta (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
201	Traumatic Optic Neuropathy: Comparison of Clinical Factors	Grant L. Howell (he/him/his)	Disorders of the Anterior Visual Pathway (Retina,

	and Visual Outcomes in Patients With Orbital Wall Fractures		Optic Nerve, and Chiasm)
202	The Impact of Obstructive Sleep Apnea Syndrome on Visual Functions in Patients with Optic Disc Drusen: A Retrospective Cross-Sectional Study	Fannie Nadeau (she/her/hers)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
203	Evaluating Diagnostic Protocols for Central Retinal Artery Occlusion (CRAO): A Retrospective Study	Trevor Lin	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
204	Developing the Mitochondrial Visual Impairment – Inherited Optic Neuropathy Impact Questionnaire (mitoVISION-IQ)	Benson S. Chen	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
205	Spontaneous Visual Recovery in Leber Hereditary Optic Neuropathy: Correlation with Residual Thickness of the Ganglion Cell Complex on OCT	Miguel A. Santiago Cruz (he/him/his)	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
206	Innovative 3D Volumetric Imaging of the Vasculature of the Human Optic Nerve Head: A New Era to Explore Vascular Vulnerability	Joseph Rizzo	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
207	Ophthalmic and Systemic Characteristics of Acute Nonarteritic Anterior Ischemic Optic Neuropathy in the NARROW cohort	Lea Lykkebirk	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
208	Semaglutide and the Risk of NAION: The Unfolding Story	Jimena T. Hathaway	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)
209	Predictive Factors of Improved Final Visual Outcome in Patients with Leber Hereditary Optic Neuropathy Treated with Lenadogene Nolparvovec Gene Therapy	Robert Sergott	Disorders of the Anterior Visual Pathway (Retina, Optic Nerve, and Chiasm)

210	Estimating “equivalent noise” in the visual system among children with neurofibromatosis type 1 and optic pathway gliomas.	Steven F. Stasheff (he/him/his)	Disorders of the Posterior Visual Pathway and Visual Processing
211	Trans-synaptic Retrograde Degeneration Of Retinal Ganglion Cell-Inner Plexiform Layer And Retinal Nerve Fiber Layer With Visual Field Defect After Posterior Cerebral Artery Infarction	BOREE KIM	Disorders of the Posterior Visual Pathway and Visual Processing
212	Face Imagery And Perception in Acquired Prosopagnosia	Jason J S. Barton (private person)	Disorders of the Posterior Visual Pathway and Visual Processing
214	Changes in Outcome Measures in Posterior Cortical Atrophy: A Pilot Study for TRAC-PCA	Victoria S. Pelak (she/her/hers)	Disorders of the Posterior Visual Pathway and Visual Processing
215	Optimizing The Screening And Early Evaluation Of Papilledema And Idiopathic Intracranial Hypertension In A Tertiary Care Hospital	Michael P. Gemmell (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
216	Investigating The Correlation Between COVID-19 and Idiopathic Intracranial Hypertension: A Retrospective Cohort Study	Donia Shawn (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)
217	Risk of Idiopathic Intracranial Hypertension With Hormonal Contraceptives, A TriNetX Analysis	Yusuf Ahmed	Idiopathic Intracranial Hypertension (IIH)
218	Assessing the Risk of Retina Disorders in Idiopathic Intracranial Hypertension within Aggregated Electronic Health Record Data	Rebecca M. Schur	Idiopathic Intracranial Hypertension (IIH)
219	Evaluating Quality of Life in Patients with Idiopathic Intracranial Hypertension (IIH) and Fulminant IIH	Devon A. Cohen	Idiopathic Intracranial Hypertension (IIH)

220	What Are Patients Asking Online About Idiopathic Intracranial Hypertension (IIH)? An Analysis of the IIH Subreddit.	Blake Archer	Idiopathic Intracranial Hypertension (IIH)
221	Risk Factors for Post-Dural Puncture Headaches in Idiopathic Intracranial Hypertension	Kayla Kendall	Idiopathic Intracranial Hypertension (IIH)
222	Improvements In Headaches And Pulsatile Tinnitus With Dural Venous Sinus Stenting In Idiopathic Intracranial Hypertension	Nathaniel Kim (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
223	Longitudinal Optical Coherence Tomography Indices in Pediatric Idiopathic Intracranial Hypertension	Ruth Huna-Baron (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)
224	Regression Of Papilledema In IIH Does Not Reliably Mirror Intracranial Tension Dynamics Assessed By Standardized A-Scan Echography	Christoph Mitsch	Idiopathic Intracranial Hypertension (IIH)
225	Prognostic Indicators of Idiopathic Intracranial Hypertension at a Single Practice Located in a Low-Income Metro Area	William M. Clark	Idiopathic Intracranial Hypertension (IIH)
226	The diagnostic utility of the absence of radiographic findings of Idiopathic Intracranial Hypertension	Sara Krachmalnick (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)
227	Trends Among Normal-Weight Patients with Pseudotumor Cerebri Syndrome (PTCS)	Samuel Ahanonu (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
228	A Comparison of Clinical and Demographic Profiles in Patients with Malignant versus Non-malignant Pseudotumor Cerebri	Garrett Grissim (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
229	Mental Health Evaluation and Suitability for Cognitive-Behavioural Therapy among	Fannie Nadeau (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)

	patients with Idiopathic Intracranial Hypertension		
230	Optic Nerve Sheath Enhancement in Patients with a New Diagnosis of Idiopathic Intracranial Hypertension	Fernando Labella Álvarez	Idiopathic Intracranial Hypertension (IIH)
231	Dural Venous Sinus Stenting as a Therapeutic Option for Medication-Refractory Idiopathic Intracranial Hypertension	Jennifer J. Kang (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)
232	Correlation of Body mass index (BMI) and spinal tap opening pressure in pediatric Idiopathic Intracranial Hypertension (IIH)	Kishor Acharya (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
233	Effects of a "Pseudotumor Board" on the Interdisciplinary Management of Intracranial Hypertension	Jeffrey Gluckstein (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
234	A Comparative Evaluation Of Artificial Intelligence Chatbot Responses To Questions Regarding Idiopathic Intracranial Hypertension	Hoang-Viet Tran (he/him/his)	Idiopathic Intracranial Hypertension (IIH)
235	Pregnancy and delivery outcomes associated with idiopathic intracranial hypertension in the U.S., 2016-2020	Amy E. Durand (she/her/hers)	Idiopathic Intracranial Hypertension (IIH)
236	The frequency and characteristics of prodromal symptoms of visual aura	BYUNGKUN KIM	Miscellaneous
237	Neuro-ophthalmic Findings of Visual Snow Syndrome in East Asia	Hyunjin Shin (he/him/his)	Miscellaneous
238	Identifying the Association between Clinical Characteristics and Presenting Visual Acuity in Patients with Optic Neuritis: A Case-Control Study	Natalie Chen (she/her/hers)	Miscellaneous
239	Real World Management Patterns and Outcomes in	Nick Yang	Miscellaneous



	Thyroid Eye Disease: A Claims Analysis		
240	Prevalence of MRI findings Believed to be Associated with Papilledema in Children	Maia B. Sevin (she/her/hers)	Neuro-Imaging
241	Association of Neuroimaging Optic Nerve Enhancement With Visual Acuity Outcome: A Systematic Review And Meta-Regression Analysis	Brendan K. Tao (he/him/his)	Neuro-Imaging
242	Diffusion Weighted MRI of Optic Nerves in Idiopathic Intracranial Hypertension – A Population-Based Study.	Nathan J. Arboleda (he/him/his)	Neuro-Imaging
243	Quantifying Time Savings of STAT Outpatient Neuroimaging versus ED Neuroimaging for Patients with Optic Disc Swelling	Divya Manikandan (she/her/hers)	Neuro-Imaging
244	Relation of Optical Coherence Tomography (OCT) Measures to Volumetric MRI in Pediatric-Onset Multiple Sclerosis (POMS)	Scott Grossman	Neuro-Imaging
245	Interrater Reliability of Optical Coherence Tomography Parameters in Acute Nonarteritic Anterior Ischemic Optic Neuropathy	Sedra Al Yousef (she/her/hers)	Neuro-Imaging
246	AI-Assisted Diagnosis and Grading of Papilledema from Fundus Photographs: A Comparative Study of Neuro-Ophthalmologists and ChatGPT	David N. Younessi	Neuro-Imaging
247	Ophthalmic Manifestations and Management of Cerebral Venous Thrombosis	Tony Chae (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
248	Lesion Location Along the Optic Nerve: Clinical and Radiographic Correlations in Myelin Oligodendrocyte Glycoprotein Antibody Disease	Amna M. Ali (she/her/hers)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases

249	The Presence of Vitritis on Multimodal Imaging in Patients with Syphilitic Optic Neuropathy	Marko Oydanich	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
250	Optic nerve sheath meningiomas: a retrospective cohort study comparing outcomes in treated versus observed patients	Chi-Wei Tien (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
252	Adherence to Biologic Therapies Among Patients with Neuromyelitis Optica Spectrum Disorder (NMOSD) in the United States	Kristina R. Patterson	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
253	Meningococcal Infection With Eculizumab Or Ravulizumab In Patients With Generalized Myasthenia Gravis Or Neuromyelitis Optica Spectrum Disorder: An Analysis Of United States Clinical Practice	Shirali Pandya	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
254	Neuro-Ophthalmic Manifestations of Pachymeningitis	Reeda Bou Said	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
255	Epidemiology of Double Vision and Falls in Spinocerebellar Ataxia	Klyve Otinkorang (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
256	Time to Vaccination after Rituximab Discontinuation in Patients with Anti-Aquaporin-4 Antibody-Positive Neuromyelitis Optica Spectrum Disorder: A Post-hoc Analysis of the CHAMPION-NMOSD Trial	Jeffrey Bennett	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
257	Incidence of Relapses After Meningococcal Vaccination In Clinical Trials And Real-World Evidence Of Eculizumab And Ravulizumab In Anti-Aquaporin-4 Antibody-Positive	Sami Fam	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases

	Neuromyelitis Optica Spectrum Disorder		
258	Persistent Visual Field Defects Despite Excellent Visual Acuity Recovery in Optic Neuritis Associated with Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease	Aviv Fineberg (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
259	Temporal Artery Ultrasound in the Diagnosis of Giant Cell Arteritis: Experience from a Single US Tertiary Center	Jeremy N. Shapiro (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
260	Visual Pathway Structure and Function in Pediatric-Onset Multiple Sclerosis (POMS): Are Social Determinants of Health (SDOH) Related?	Ruben Jauregui (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
261	Optic Atrophy Predominant WFS1 Disorder – A Case-Control Study	Nicholas R. Levergood	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
262	The impacts of thyroid eye disease (TED) extend beyond signs/symptoms, and patients want to discuss more with their physicians: Results from the ElevaTED survey	Jody Abrams (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
263	Dynamic optic nerve MRI changes in acute optic neuritis in MOG antibody-associated disease	Stephanie B. Syc-Mazurek	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
264	Association of Ocular Cranial Nerve Palsies and Risk of Future Strokes – A Systematic Review and Meta-Analysis	Reuben Chao Ming Foo (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
265	Genetic Associations of Non-Arteritic Anterior Ischemic Optic Neuropathy	Ryung Lee	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
266	Characterizing the Use of Remote Interpretation of	Jessica Trinh (she/her/hers)	Neuro-Ophthalmic Disorders of

	Optical Coherence Tomography in Neuro-Ophthalmology		Neurologic and Systemic Diseases
267	Genetic Risk Scores for Prediction of Multiple Sclerosis and Other Immune-mediated Inflammatory Disease in Uveitis: Exploratory UK Biobank Study	Pavel Loginovic	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
268	Isolated third cranial nerve palsy: Etiologies, demographic data, and clinical characteristics of 207 subjects	Paramat Khamlert (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
269	Phase 1 Healthy Volunteer Results Show Potential for Subcutaneous Administration of VRDN-003, a Half-life Extended Full Antagonist Monoclonal Antibody to IGF-1R, for Thyroid Eye Disease	Raghu Mudumbai (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
270	New Onset Giant Cell Arteritis In Confirmed COVID-19 Infections: A Retrospective Study	Yazan E. Al-kharabsheh (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
271	Optic Atrophy in Wolfram Syndrome: Prevalence and Use as a Diagnostic Indicator	Bradley McNeely (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
272	Autonomic Symptoms Differentiate Lambert–Eaton Myasthenic Syndrome from Myasthenia Gravis among Patients with Certain Ocular Signs	Andrew Lee	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
273	REVEAL-1 and REVEAL-2, Randomized Placebo-Controlled Clinical Trials in Thyroid Eye Disease of Subcutaneous Administration of VRDN-003, a Next-Generation Full Antagonist Monoclonal Antibody to IGF-1R	Roger E.. Turbin	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
274	Differentiating Myasthenia Gravis and Cranial Nerve Palsies through Saccadic Eye Movement Analysis: A	Sun-Young Oh	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases

	Prospective Cross-Sectional Study		
275	Design Of A Phase 3 Randomized, Double-Blinded, Placebo-Controlled Study Evaluating Subcutaneous Efgartigimod PH20 Administered By Prefilled Syringe In Adults With Ocular Myasthenia Gravis	Julie Dela Cruz	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
276	Neuro-Ophthalmologic Manifestations Of Intracranial Aneurysms	Fernando Botello-Villagrana (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
277	Evaluating Microperimetry in Multiple Sclerosis: A Cross-Sectional Study of Disease Stages Compared to Healthy Controls	Heather E.. Moss (she/her/hers)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
278	Impact Of Visual Snow Syndrome On Daily Life	Khadijah Farooqui (she/her/hers)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
279	Plasma calprotectin: A Blood Biomarker for Identifying Giant Cell Arteritis	Michael Stormly Hansen	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
280	Associations Between Eye Pain, Vision Loss, and Imaging Findings in Myelin Oligodendrocyte Glycoprotein Antibody Disease	Bohan Kim (he/him/his)	Neuro-Ophthalmic Disorders of Neurologic and Systemic Diseases
281	Prognostic Factors of Favorable Aneurysmal Third Cranial Nerve Palsy Recovery	Pongpol Kittiarun (he/him/his)	Neuro-Ophthalmic Practice
282	Diagnostic Yield of Neurogenetic Evaluation for Patients With Undiagnosed Optic Neuropathy	Samuel Lee	Neuro-Ophthalmic Practice
283	Large Language Models in Neuro-ophthalmology: A Comparative Analysis of Diagnostic Accuracy	Behram M. Khan (he/him/his)	Neuro-Ophthalmic Practice

284	Evaluation of potential inequities in patient outcomes following a STAT outpatient neuroimaging for evaluation of optic nerve swelling	Apurva Dev	Neuro-Ophthalmic Practice
285	Utilizing Simulation-Based Trainings to Enhance Neuro-Ophthalmological Examination Proficiency in Neurology Residents	Christian Tallo (he/him/his)	Neuro-Ophthalmic Practice
286	Use Of A Virtual Reality Visual Field Device To Improve Quality Of Care In The Emergency Department And Inpatient Setting	Aileen G. MacLachlan	Neuro-Ophthalmic Practice
287	Refining skills: Using Self-Assessments to Gauge the Transformative Impact of Neuro-Ophthalmology Rotations on Essential Skill Mastery in Neurology Residency	Humza Zaidi	Neuro-Ophthalmic Practice
288	PHOMS-up Thickness: A novel OCT based method for discriminating between true papilledema and pseudopapilledema	Christopher Maximilian. Behrens (he/him/his)	Neuro-Ophthalmic Practice
289	Canadian Practice Patterns for Acute Central Retinal Artery Occlusion	Imran Jivraj	Neuro-Ophthalmic Practice
290	The Increasing Prevalence of Neuro-Ophthalmology Emergency Department and Inpatient Consultations in an Academic Quaternary Care Center	Amy (Mung Yan) Lin (she/her/hers)	Neuro-Ophthalmic Practice
291	Epidemiological, Clinical, and Prognostic Features of Optic Neuritis in Latin American Population in a Tertiary-Care Ophthalmology Center.	Mariana Arroyo (she/her/hers)	Neuro-Ophthalmic Practice
292	Slow Rise in Platelet Count as a Predictor of GCA in Patients With and Without PMR	Lindsey Dressler (she/her/hers)	New Diagnostic Measurement Techniques

293	Can Mesopic Virtual Reality Detect Changes Prior to Traditional SITA Humphrey Visual Fields in Neuro-Ophthalmology Patients?	Emma Proctor (she/her/hers)	New Diagnostic Measurement Techniques
294	Novel Computer Vision Progression Analysis for Humphrey Visual Field Testing and Machine-Learning Applications	Isaias Torres	New Diagnostic Measurement Techniques
295	Evaluation of EyeMirage for Visual Acuity, Color Vision, and Visual Field Testing	Behzad Mansouri (he/him/his)	New Diagnostic Measurement Techniques
296	Where's the Vision? Introducing MULES and SUN to Concussion Testing in a Youth Ice Hockey Cohort	Alani Jack	New Diagnostic Measurement Techniques
297	Right Or Left? A Deep Learning Approach To The Electrophysiology Of Saccadic Preparation.	Cathy Zhong	New Diagnostic Measurement Techniques
298	Comparison of Olleyes Virtual Reality VF Testing and Humphrey VF Testing in Detecting Visual Field Defects in Neurosurgical Patients	Courtney E. Francis (she/her/hers)	New Diagnostic Measurement Techniques
299	A novel machine learning-aided risk stratification tool for NAION in patients with OSA	Mofei M. Lu (he/him/his)	New Diagnostic Measurement Techniques
300	Area-Modulation Strategy Improves Signal/Noise Ratio and Expands Dynamic Range In a Smartphone Perimeter	Edward F. Linton (he/him/his)	New Diagnostic Measurement Techniques
301	A New and Improved Double Maddox Rod: Design Concept and Clinical Implications	Victoria Erickson	New Diagnostic Measurement Techniques
302	Distinguishing Papilledema from Pseudopapilledema with the Aid of Deep Learning Variational Autoencoders Trained on the Idiopathic Intracranial Hypertension Treatment Trial	Jaffer Naqvi	New Diagnostic Measurement Techniques

303	Self-Paced Saccade Testing Using EyeMirage as a Concussion Biomarker	Neda Anssari (she/her/hers)	New Diagnostic Measurement Techniques
304	Differences in OCT findings of the NFL and GCL between patients with optic neuropathy due to chiasmatic compression and patients with a diagnosis of glaucoma.	Juan M. Garcia-Gomez	New Diagnostic Measurement Techniques
305	“Features & surgical mangement of acquired esotropia associated with high myopia”	Michael J. Gilhooley	Ocular Motility Disorders and Nystagmus
306	Comparing and explaining deep-learning torsional nystagmus detection.	Krishna N. Mukunda	Ocular Motility Disorders and Nystagmus
307	Neuro-Ophthalmology Mobile App to Improve Diagnosis of Afferent/Efferent Disorders	Sunjay Parmar	Ocular Motility Disorders and Nystagmus
308	Ophthalmologic Cranial Nerve Palsies and COVID-19 Infection: A Retrospective Analysis	Amal Hamed (she/her/hers)	Ocular Motility Disorders and Nystagmus
309	Risk of Oculomotor and Trochlear Nerve Palsies Following Covid-19 Vaccination	Muhammad Chauhan (he/him/his)	Ocular Motility Disorders and Nystagmus
311	Fixational Microsaccades In Patients With Parkinson’s Disease	Daniela G. Teijelo	Ocular Motility Disorders and Nystagmus
312	The 180-Degree Swivel Chair Test: A Novel Clinical Exam Maneuver to Evaluate Cerebellar Nodulus Function	David S. Sandlin (he/him/his)	Ocular Motility Disorders and Nystagmus
313	Multivariate Prediction Model for Suspected Ocular Myasthenia Gravis: Development and Validation	Armin Handzic	Ocular Motility Disorders and Nystagmus
314	Multimodal deep learning-based ocular myasthenia classification from video-oculography	Preetham Bachina	Ocular Motility Disorders and Nystagmus
315	Autonomous Detection of Eye and Head Movements for Neurologic Assessment using	Haochen Wei (he/him/his)	Ocular Motility Disorders and Nystagmus



	AR/VR Platforms: A Feasibility Study		
316	Demographic and Clinical Characteristics of Patients with Acquired Isolated and Multiple Cranial Neuropathies in a Referral Hospital.	Yordan R.. Miranda-Cepeda (he/him/his)	Ocular Motility Disorders and Nystagmus
317	Relations Between Retinal Microstructure, Microvasculature and Microcirculation in Patients with Parkinson's Disease	Potyra R. Rosa (she/her/hers)	Ocular-Imaging
318	Non-Mydriatic Ocular Fundus Imaging On Consecutive Headache Patients In An Emergency Department (ED)	Kevin Y. Yan	Ocular-Imaging
319	Retinal Microstructural Changes in Aging Rhesus Macaques	Marco Antonio. Olivares Ordoñez	Ocular-Imaging
320	In Vivo Two-Photon Microscopy in Thy1-GcAMP Transgenic Rats Demonstrates that Electric Field Stimulation Directly Modulates Retinal Ganglion Cells	Nicholas A. Householder (he/him/his)	Ocular-Imaging
321	Features of intraretinal and subretinal fluid in non-arteritic anterior ischemic optic neuropathy	Jim Xie	Ocular-Imaging
322	Non-Mydriatic Ocular Fundus Imaging on Consecutive Neurologic and Neurosurgical Patients in an Emergency Department (ED)	Stuart J. Duffield (he/him/his)	Ocular-Imaging
323	Non-Mydriatic Ocular Fundus Imaging in a General Emergency Department: Feasibility and Findings	Nithya Shanmugam	Ocular-Imaging
324	The use of prompt engineering in a Vision-Language Model (VLM) for disc swelling identification from fundus photos	Kelvin Zhenghao. Li (he/him/his)	Ocular-Imaging

325	Machine Learning-Based Papilledema Detection Leveraging the Quantification of Optic Disc Margin Clarity	Sarah Jeanne Miller	Ocular-Imaging
326	Visual Field Threshold Changes in Normal Pressure Hydrocephalus Patients With and Without Primary Open-Angle Glaucoma	sepideh jamali dogahe	Ocular-Imaging
327	Differentiating Compressive Optic Neuropathy from Primary Open Angle Glaucoma Using the Macular Naso-Temporal Ratio	Lucy Chen (she/her/hers)	Ocular-Imaging
328	Validating Averaged OCT as a Tool for Identifying Scattering Features in the Retinas of People with MS	Sylvia E. Villarreal Navarro (she/her/hers)	Ocular-Imaging
329	Retinal vascular signs in intracranial atherosclerotic stenosis	Xuxiang Zhang	Ocular-Imaging
330	Comparative Image Quality of Slit Scan vs Xenon Flash Photography in Screening Afferent Visual System Pathologies	Megan K. Piraino (she/her/hers)	Ocular-Imaging
331	Rapid Automatized Naming and Retinal Neurodegeneration in Multiple Sclerosis and Neuro-Myelitis Optica Spectrum Disorder	Christina Marini	Ocular-Imaging
332	Lower retinal arteriolar and venular fractal dimension are associated with higher risk of incident dementia - The UK Biobank (n=65,727)	Frank van der Heide	Ocular-Imaging
333	The Relationship of Optical Coherence Tomography with Visual Outcomes in Children with Sellar Tumors	Michael T. Curley (he/him/his)	Ocular-Imaging
334	Age differences in clinical manifestation and prognosis of orbital apex syndrome	Niv Levy (he/him/his)	Orbital and Eyelid Disorders

335	Extraocular Muscle Enlargement in Graves' Orbitopathy: A Systematic Review and Meta-Analysis	Chris Zajner	Orbital and Eyelid Disorders
336	Retrospective Study of Orbital Tumors in the Modern Era	Swetha Sathi	Orbital and Eyelid Disorders
337	LX-101, a Novel Payload-bearing Insulin-like Growth Factor-1 Receptor Targeted Therapy, Inhibits Thyroid Eye Disease Inflammation	Collynn F.. Woeller	Orbital and Eyelid Disorders
338	Teprotumumab Efficacy and Safety in an Open-label (OL) Extension in Patients with Chronic Thyroid Eye Disease (TED)	Prem S.. Subramanian	Orbital and Eyelid Disorders
339	Systemic Effects of Teprotumumab Treatment on Thyroid Function in Patients with Thyroid Eye Disease: A Retrospective Study	Rafaella C. Penteado (she/her/hers)	Orbital and Eyelid Disorders
340	Impact of Insurance Coverage on Healthcare Access and Coordination for Patients with Thyroid Eye Disease	Shaili S. Davuluru (she/her/hers)	Orbital and Eyelid Disorders
341	Interleukin-6 Receptor Signaling Inhibition With Satralizumab in Thyroid Eye Disease: Phase 3 SatraGO-1 and SatraGO-2 Trial Design	Madhura Tamhankar	Orbital and Eyelid Disorders
343	Preliminary Safety, Efficacy, and Quality of Life Outcomes of Subcutaneous Lonigutamab (Anti-IGF-1R) from a Phase 1/2 Study of Thyroid Eye Disease (TED)	Shoaib Ugradar	Orbital and Eyelid Disorders
344	Smartphone-based artificial intelligence system for measurement of ptosis and other oculofacial measurements	Etienne B�nard-S�guin	Orbital and Eyelid Disorders
345	Evaluation of Topological Data Analysis in Detecting Papilledema Using Oral	Florin Grigorian (he/him/his)	Pediatric Neuro-Ophthalmology

	Fluorescein Angiography in Children		
346	Assessing Visual Saliency in Children with Cerebral/Cortical Visual Impairment (CVI) Using Generative AI and Eye Tracking	Melinda Chang	Pediatric Neuro-Ophthalmology
347	Impact of Neonatal Hyperbilirubinemia on Optic Nerve Parameters in Children: A Cross-sectional Study	Sally Al Hassan	Pediatric Neuro-Ophthalmology
348	The Rates of Retinal Nerve Fiber Layer Change in Children with Optic Disc Drusen	Tais Estrela (she/her/hers)	Pediatric Neuro-Ophthalmology
349	Pediatric Idiopathic Intracranial Hypertension with Venous Sinus Stenosis and Congenital Sinus System Anomalies: Outcomes Following Medical Management	Jose Cijin Puthussery	Pediatric Neuro-Ophthalmology
350	Treatment of increased intracranial pressure secondary to Otitic Hydrocephalus with corticosteroids and factors associated with treatment failure leading to procedural intervention.	Esha Prakash (she/her/hers)	Pediatric Neuro-Ophthalmology
351	Visual Hallucinations, Quality of Life, and Psychological Distress in Visually Impaired Adolescents with Charles Bonnet Syndrome	Alison Martin (she/her/hers)	Pediatric Neuro-Ophthalmology
352	Differences In The Diagnostic Approach Of Medical Trainees To A Case Of Pharmacologic Anisocoria	Thanh-Liem Huynh-Tran (he/him/his)	Pupillary Disorders