

North American Neuro-Ophthalmology Society

Poster Presentations

Columbia Room

Tuesday, February 8, 2011

6:00 p.m. – 10:00 p.m.

Authors will be standing by their posters at the hours indicated below:

Odd-Numbered Posters: 6:45 p.m. – 7:30 p.m.

Even-Numbered Posters: 7:30 p.m. – 8:15 p.m.

**Tour of Posters: 8:30 p.m. – 10:00 p.m. (Pacific Ballroom)*

Tour Moderators: Peter Savino, MD and Steve Galetta, MD

| Poster # | Title | Presenting Author |
|----------|---|----------------------|
| 1* | Multifocal Objective Pupil Perimetry in Multiple Sclerosis | Christian Lueck |
| 2* | Alemtuzumab Improves Contrast Sensitivity in Relapsing-Remitting Multiple Sclerosis Patients | Laura Balcer |
| 3* | Visual Outcome in Meningiomas Around the Anterior Visual Pathways Treated with LINAC Fractionated Stereotactic Radiotherapy | Hadas Stiebel-Kalish |
| 4* | Pattern of Retinal Ganglion Cell Loss in Dominant Optic Atrophy due to OPA1 Mutations | Patrick Yu-Wai-Man |
| 5* | Postintervention Status in Ocular Myasthenia Gravis: Effects of Treatment | Xiaojun Zhang |
| 6* | Progression of Visual Field Defects in Patients with Optic Nerve Drusen: Follow-up with Automated Perimetry | Julie Shelton |
| 7* | Correlating MRI Texture Measures of Tissue Integrity with Structural and Functional Assessments of Vision in Optic Neuritis | Yunyan Zhang |
| 8* | Leber Hereditary Optic Neuropathy Gene Therapy Clinical Trial for G11778A Mutation: Serial Pretreatment Evaluation from Baseline to One Year | Byron Lam |
| 9* | Long-Term Results Of Optic Nerve Sheath Fenestration For Idiopathic Intracranial Hypertension: Earlier Intervention Favors Improved Outcomes | Stacy Pineles |
| 10* | Is Review of Video Taped Exams of Ocular Motility Reliable for Surveys of Eye Movement Disorders in Populations with Neurodegenerative Disease? | Heather Moss |
| 11 | Intracranial Arachnoid Cyst Causing Papilledema | Michael Vaphiades |
| 12 | Zinc Deficiency Optic Neuropathy | Jane W. Chan |
| 13 | A Case of Bilateral Orbital Metastases From Prostate Carcinoma | Elena Geraymovych |
| 14 | Treatment of Traumatic Optic Neuropathy with Corticosteroids: A Retrospective Chart Review | Elena Geraymovych |
| 15 | MRI Restricted Diffusion In Lymphomatous Optic Neuropathy | Padmaja Sudhakar |
| 16 | Idiopathic Bilateral Iris Atrophy | Elizabeth Palkovacs |
| 17 | Time-Domain and Spectral Domain Optical Coherence Tomography of Retinal Nerve Layer Thickness in MS Patients and Healthy Controls | Alex Lange |

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|-----------------|---|--------------------------|
| 18 | Spectral Domain Optical Coherence Tomography in Patients with Neuromyelitis Optica | Alex Lange |
| 19 | Blink Rates, Ocular Surface Disease, Corneal Sensitivity, and Corneal Nerve Density in Progressive Supranuclear Palsy Patients and Parkinson's Patients | Vandana Reddy |
| 20 | Physician Witnessed Ophthalmic Artery Occlusion: Poor Visual Outcome Despite Optimum Intravenous And Intra-arterial Thrombolysis | Howard Pomeranz |
| 21 | The Usefulness of Spectral Domain Optic Coherence Tomography In Diagnosing Foveal Hypoplasia in Suspected Ocular Albinism | Alaa Al-Ali |
| 22 | Choroidal and Optic Nerve Involvement in Erdheim-Chester Disease | Elvira Naftaliev |
| 23 | Orbital Rosai-Dorfman Disease: Case Report and Diagnostic Challenges | Ashref AlMoosa |
| 24 | Feasibility and Quality of Non-Mydriatic Fundus Photographs in Children | Daniela Toffoli |
| 25 | A Comparison of Saccade Metrics with Other Clinical Neurophysiological Tests | Christian Lueck |
| 26 | Normal Exophthalmometry Measurements in a United States Pediatric Population | Johanna Dijkstal |
| 27 | Comparison of Magnocellular Ganglion Cell Function Between Collegiate Athletes and Nonathletes | Khizer Khaderi |
| 28 | Anti-Suppression Binocular Treatment of Amblyopia | Behzad Mansouri |
| 29 | Optic Nerve Head Drusen (ONHD) In Black Patients | Matthew Thurtell |
| 30 | Binocular Summation of High- and Low-Contrast Visual Acuities in Multiple Sclerosis Patients Compared with Normal Humans | Matthew Thurtell |
| 31 | Risk of Stroke after Acute Ischemic Retinal Events in China | Nan Jia |
| 32 | Kjellin's Syndrome: Three New Cases | Jean-Philippe Woillez |
| 33 | A Rapid Screening Tool (King-Devick Test) for Sports-Related Concussion | Karl Maki |
| 34 | How Similar Are Ethambutol-Induced Optic Neuropathy And Leber's Hereditary Optic Neuropathy? | Jin Choi |
| 35 | Enlarged Arterial Reflexes as a Possible Clinical Sign of Segmental Optic Nerve Hypoplasia | Ghislaine Traber |
| 36 | The Effects of Anisometropic Amblyopia on Visually-Guided Reaching | Ewa Niechwiej-Szwedo |

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| 37 | Clinical Neuro-Ophthalmic Findings in Familial Dysautonomia | Carlos Mendoza-Santiesteban |
| 38 | Optic Nerve Biopsy in the Management of Progressive Optic Neuropathy | Marc Levin |
| 39 | Frequency of Involvement of the Different Extra-ocular Muscles in Myasthenia Gravis | Yehoshua Almog |
| 40 | Quetiapine Induced Idiopathic Intracranial Hypertension | Mitchell Strominger |
| 41 | Idiopathic Intracranial Hypertension in a Hutterite Family | Khaliq Kurji |
| 42 | Laboratory Profile of Idiopathic Intracranial Hypertension Patients: Does it Have Any Prognostic Value? | Ruth Huna-Baron |
| 43 | Light-Adapted ERG b-Wave Amplitude in Neuromyelitis Optica | Katharina Messias |
| 44 | Optical Coherence Tomography (OCT) Evaluation of Choroidal Folds in Patients with Idiopathic Intracranial Hypertension (IIH) | Rustum Karanjia |
| 45 | Experience With Normative Values for the Clinical Practice of Electroretinography | Edward J Atkins |
| 46 | Relationship Between Visual Acuity, Visual Field and Retinal Nerve Fibre Layer Thickness in Optic Neuritis | Shaan Wiryasaputra |
| 47 | Spasmus Nutans-like Nystagmus, a Clinicopathological Case Presentation | Su Ann Lim |
| 48 | Intravascular Lymphoma Causing Sellar Mass Effect and Pituitary Apoplexy | Philippe Rizek |
| 49 | Concordance of Neuro-imaging in Patients Referred to a University-Based Neuro-ophthalmology Service | Gregory Van Stavern |
| 50 | The Comparison of Imaging of Optic Neuritis in Patients Diagnosed with Neuromyelitis Optica and Multiple Sclerosis | Sangeeta Khanna |
| 51 | Effects of Parietal Lobe Lesions on the Generation of Antisaccades | James Sharpe |
| 52 | Balint's Syndrome Presenting in the Posterior Reversible Encephalopathy Syndrome | Sunil Kumar |
| 53 | Hemianopic Defects In Patients With Glaucoma | Satoshi Kashii |
| 54 | Clinical Features of the Patients with Oculomotor Nerve Palsy After Surgical Clipping of Posterior Communicating Artery Aneurysms | Bo Young Chun |

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| 55 | Additional Retrobulbar Triamcinolone Acetonide Injection for Retrobulbar Optic Neuritis Patients: Can this Procedure Accelerate Early Recovery of Visual Acuity? | Bo Young Chun |
| 56 | Features of Ocular Motor Abnormality in Early Stage of Brain Stem Infarction | Wei Shihui |
| 57 | Clinical Manifestation of Intracranial Aneurysms in Neuro-ophthalmology | Wei Shihui |
| 58 | Bálint's Syndrome and Visual Allochiria in a Patient with Reversible Cerebral Vasoconstriction Syndrome | Ryan Walsh |
| 59 | OCT Confirmation of Myelinated Nerve Fiber Layer in Autosomal Recessive Spastic Ataxia of Charlevoix-Sauguenay | Jacqueline Leavitt |
| 60 | Ocular Complications of Pediatric Bone Marrow Transplantation | Iris Ben-Bassat Mizrahi |
| 61 | Downbeat Nystagmus and Convergence Spasm in a Patient with GAD Autoimmunity Syndrome | Charles Maitland |
| 62 | Peripheral Nerve Involvement in Giant Cell Arteritis | Sreekar Vennelaganti |
| 63 | False Negative Apraclonidine Test in a Patient with Horner Syndrome due to Carotid Endarterectomy | Nirali Bhatt |
| 64 | Is there a Critical Dosage and a Minimum Interval in Amiodarone-Related Optic Neuropathy? | Veit Sturm |
| 65 | Thrombocytosis Is a Useful Predictor of Giant Cell Arteritis | Tim Matthews |
| 66 | Ultrasound as the Primary Diagnostic Tool of Orbital Vascular Lesions | Fang Ko |
| 67 | Adenoid Cystic Carcinoma with Simultaneous Compressive Optic Neuropathy and Choroidal Metastasis | Marc Dinkin |
| 68 | A National Survey of Practice Patterns: Unilateral Vs Bilateral Temporal Artery Biopsy | Sara Haug |
| 69 | A National Survey of Practice Patterns: Effect of Prior Treatment with Corticosteroids on Diagnostic Capability of Temporal Artery Biopsies in Giant Cell Arteritis | Sara Haug |
| 70 | Primary Divergence Insufficiency Mainly Occurs in the Caucasian Population with a Loss of Orbital Elasticity | Joseph Chacko |
| 71 | Pseudotumor Cerebri as a Complication of Renal Dialysis | Shefalee Kent |
| 72 | Partial Blink Rate in Parkinson Disease and Progressive Supranuclear Palsy | David Clark |
| 73 | Mono-vision Correction for Small Angle Binocular Diplopia | Andrea Leung |

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| 74 | National Variations in Medication Dosing, Surgical Interventions and Frequency of Return Appointments for Idiopathic Intracranial Hypertension (IIH) | Steven Maxfield |
| 75 | Common and Distinctive Features of Inner Retinal Physiology and Encoding of Visual Information among Varied Forms of Retinal Degeneration | Steven Stasheff |
| 76 | Retinitis Pigmentosa Sine Pigmento as an Unexplained Visual Field Loss | Sungeun Kyung |
| 77 | Parinaud's Syndrome Presenting with Asthenopia | Sungeun Kyung |
| 78 | Presentation, Management and Outcome of Carotid Cavernous Fistula: A Review of 20 Cases | Kumudini Sharma |
| 79 | Magnetic Resonance Imaging as a Diagnostic Tool in Internuclear Ophthalmoplegia | Luis Mejico |
| 80 | Intracranial Hypertension Caused by an Ependymoma of the Lumbar Thecal Sac with Normal Cerebrospinal Fluid Composition | Luis Mejico |
| 81 | The Use of Serum Glial Fibrillary Acidic Protein (GFAP) in the Diagnosis of Acute Isolated Optic Neuritis | Mithu Storoni |
| 82 | Does Lacrimal Gland Size on MRI Scans Differentiate Sarcoid from Demyelinating Optic Neuritis | Michelle Pham |
| 83 | Novel Treatment for Radiation Optic Neuropathy with IV Bevacizumab | Osman Farooq |
| 84 | Unilateral Proptosis Caused by Ocular Myasthenia Gravis | J. Alexander Fraser |
| 85 | Pupillary Tract Syndrome | Bina Patel |
| 86 | The Prognostic Factors of Recovery of Visual Field Defect and Visual Loss after Operation for Pituitary Adenoma | Ji Woong Chang |
| 87 | Use of Macular Optical Coherence Tomography (OCT) to Detect Homonymous Hemianopia | Scott Haines |
| 88 | Ultra-High Resolution Optical Coherence Tomography for Imaging Retinal Nerve Fiber Layer in Multiple Sclerosis | Hong Jiang |
| 89 | High-Resolution Susceptibility-Weighted Imaging Findings in Patients with Swollen Optic Nerves | Gabriella Szatmary |
| 90 | A Case of Disseminated Choroid Plexus Papilloma with Parasellar Extension with Bilateral Papilledema in a Visually Asymptomatic Male | Alexandra Braunstein |

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| 91 | Ocular Lateropulsion but not Radiographic Horizontal Gaze Deviation is a Predictor of Stroke in Patients with Acute Vestibular Syndrome | Jorge Kattah |
| 92 | Detection of Change in Papilledema Over Time: Comparison of Optical Coherence Tomography (OCT) with Digital Optic Nerve Photographs | Poonam Bansal |
| 93 | What Terminates Saccades: Brainstem Omnipause Neurons or Cerebellar Fastigial Nucleus? | Janet Rucker |
| 94 | Convergence Insufficiency Responsive to Chronic Bilateral Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease | Janet Rucker |
| 95 | Visual Recovery in a Young Woman with Bilateral Optic Neuropathy and Low Normal Serum Vitamin B12 Level | Ami Cuneo |
| 96 | Use of the Optical Coherence Tomography in Predicting Post-Treatment Visual Outcome in Anterior Visual Pathway Meningiomas | Jing-Liang Loo |
| 97 | Fundoscopy on an Inpatient Neurology Service: An Observational Study | Moran Levin |
| 98 | Visual Outcome of Unaffected Eye in Idiopathic Intracranial Hypertension with Unilateral Papilledema | Rania A. Elenein |
| 99 | Visuospatial Assessment by Virtual 3D Radial Optic Flow Illusion in Healthy Aging, Mild Alzheimer's Disease (AD), and Pre-Deep-Brain Stimulation (DBS) Parkinson's Disease (PD) Subjects | Victoria Pelak |
| 100 | An Inferior, Macular Sparing, Homonymous Quadrantanopia Associated with Segmental Optic Nerve Hypoplasia and Isolated, Unilateral, Anterior Medial Occipital Lobe Atrophy in an Asymptomatic Adult | Victoria Pelak |
| 101 | Acute Elevated Intracranial Pressure (ICP) Syndrome Associated with Unilateral Transverse/Sigmoid Dural Vein Thrombosis with Rapid Resolution Following Clot Lysis by tPA, Angiojet, and Balloon Angioplasty | Victoria Pelak |
| 102 | Superior Segmental Optic Nerve Hypoplasia - A mfVEP and Frequency Domain OCT Study | Flora Levin |
| 103 | Kyrieleis' Peri-Arteritis Masquerading as Multiple Emboli | Frank Siringo |
| 104 | Mycophenolate Mofetil as First-Line Therapy for Ocular Myasthenia Gravis | Lindsey De Lott |
| 105 | When the Kidneys Turn off the Light. Uremic Optic Neuropathy | Emely Karam |

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| 106 | Acute Macular Neuroretinopathy. Correlation between Clinical Manifestations and Optical Coherence Tomography Findings | Emely Karam |
| 107 | Diagnostic Ability of Fourier-Domain (3 D OCT-1000®) OCT with a Normative Database to Detect Band Atrophy of the Optic Nerve | Mário Luiz Monteiro |
| 108 | Saccadic Related Potentials Recorded in the Human Basal Ganglia and Thalamus During Deep Drain Stimulation are Volume Conducted Extraocular Muscle Potentials | Arun Sundaram |
| 109 | Slack Extraocular Muscles Cause Diplopia on Eccentric Gaze in Enophthalmos | Michael Yoon |
| 110 | Compressive Optic Neuropathy Caused by Post-Neurosurgical Cerebrospinal Fluid Leak | Michael Yoon |
| 111 | Congenital Ocular Motor Apraxia without Joubert's Syndrome: Overlooking the "Mini-Molar-Tooth" Sign and Subtle Hypoplasia of Inferior Vermis | Elena Sokolova |
| 112 | Human Phantom Testing of Transorbital Therapy | Louise Mawn |
| 113 | Gyrus Rectus Syndrome after Craniopharyngioma Resection | Sumit Sharma |
| 114 | Vascular Risk Factors in Middle-Aged Men with and without History of Migraine Headaches Experiencing Late-Life Migraine Accompaniments | Sarkis Nazarian |
| 115 | Management and Prognosis of Diplopia Associated with Primary Divergence Insufficiency | Hyosook Ahn |
| 116 | Isolated Foveal Hypoplasia: Morphological and Functional Changes | Andre Messias |
| 117 | 3T Assessment of Lateral Geniculate Nucleus Atrophy in Glaucoma and Correlation with Clinical Stage of Disease | John Morelli |
| 118 | Role for Low-Contrast Acuity as Part of a New MS Disability Composite Measure | Laura Balcer |
| 119 | Idiopathic Intracranial Hypertension (IIH): Visual Outcomes in the Very Obese | Aimee Szewka |
| 120 | The Use of Pentoxifylline in the Prevention of Second Eye Involvement in Patients with NAION | Peter Quiros |
| 121 | Incidence of NAION among Medicare Beneficiaries with and without Diabetes | Michael Lee |
| 122 | Water Disease | Lejla Mutapcic - Vajzovic |
| 123 | Opsoclonus-Myoclonus with Exaggerated Startle Response | Ik Lin Tan |

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| 124 | A Case of Creutzfeldt-Jakob with Periaqueductal Grey Involvement and Upgaze Paresis | Derrick Pau |
| 125 | Cancer Associated Retinopathy (CAR) Presenting Two Years Prior to Diagnosis of Large Cell Neuroendocrine Carcinoma of Unknown Primary | Joshua Pasol |
| 126 | Pathologic Abnormalities in the Optic Nerves from Familial Dysautonomia | Carlos Mendoza |