

North American Neuro-Ophthalmology Society

Poster Presentations

Tucson Salons A-E

Tuesday, March 9, 2010

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. (Arizona Salons 1-6)*

Tour Moderators: Kathleen Digre, MD and Lanning Kline, MD

Poster #	Title	Presenting Author
1	Recurrent Leber's Idiopathic Stellate Neuroretinitis with Diffuse Optic Nerve Enhancement on Orbital Fat-suppressed Cranial MRI	Michael Vaphiades
2	A Case of Unilateral Optic Neuritis Due to Sinus Polyposis	Lisa Law
3	The Prognosis of Non-Arteritic Ischemic Optic Neuropathy According to the Age of Onset	Ji Woong Chang
4	Clinical Impact and Management of the Pathologic Diagnosis of "Healed Arteritis"	Don Bienfang
5	Radiation Induced Optic Neuropathy: A Retrospective Review of Treatments and Outcomes	M. Tariq Bhatti
6	Leber's Hereditary Optic Neuropathy (LHON) Mimicking Neuromyelitis Optica (NMO)	Collin McClelland
7	Cognitive Impairment in Optic Neuritis and Early Stage of Multiple Sclerosis	Xiaojun Zhang
8	Case-Crossover Study of PDE5 Inhibitor Exposure as a Potential "Trigger Factor" for Acute NAION	Alexander Walker
9	Interferon Alpha-Associated Optic Neuropathy	Kathleen T. Berg
10	Non-Arteritic Anterior Ischemic Optic Neuropathy (Naion) and Risk of Cerebrovascular and Cardiovascular Disease	Byron R. Spencer Jr.
11	Toluene Optic Neuropathy: MRI and Pathological Features	Shelly Gupta
12	Low IOP as an Indicator of MS in Patients Suspected of Suffering from Optic Neuritis, Nystagmus or Diplopia	Norah Lincoff
13	Intravitreal Bevacizumab for Treatment of Non-Arteritic Anterior Ischemic Optic Neuropathy	Dan Rootman
14	Retrospective Review of Monocular Hemianopia: Patterns of Visual Field Loss and Etiologies	Scott Haines
15	Low Contrast Visual Acuity is Decreased in Patients with Parkinsonism	Coley Sheriff
16	Rarebit Perimetry: Number of Test Passes Needed to Identify Visual Field Defects	Steven Newman
17	Homonymous Hemianopia from Optic Tract Infarction in Deep Cerebral Venous Thrombosis	Hilary Grabe
18	Homonymous Hemianopia as a Clinically Isolated Syndrome heralding Multiple Sclerosis	Archana Abhayambika
19	Are Red-Green Color Tests the Best Option Out There?	Naomie Kraus

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Poster #	Title	Presenting Author
20	Retinal Thickness in Patients with Mild Cognitive Impairment and Alzheimer's Disease	Anat Kesler
21	Ultrahigh Resolution Optical Coherence Tomography Findings in Patients with Microscotomas and Metamorphopsia	Linda Brenner Semela
22	Evaluation of Retinal Nerve Fiber Layer Thickness Measurements in Longitudinally Extensive Transverse Myelitis	Mário L. R. Monteiro
23	Contribution of Structural and Functional Visual Outcomes to Work Capacity and Employment Status in Multiple Sclerosis	David Sackel
24	OCT-3 Quality Control in Two Multi-Center Multiple Sclerosis (MS) Therapeutic Trials	John Keltner
25	Optical Coherence Tomography (OCT) Measurements and Visual Function Tests in a Secondary Progressive MS Trial of the Compound Dirucotide	Lauren Talman
26	Retinal Nerve Fiber Layer (RNFL) Thickness by Optical Coherence Tomography (OCT) in Multiple Sclerosis (MS): Relation to Visual Function Using Current vs. High-Resolution Technologies	Jennifer Graves
27	Autosomal Dominant Optic Atrophy Shows A Significantly Thinner Macula OCT Compared To Other Optic Neuropathies	Travis Rumery
28	Maximizing the Reliability of Serial Time-Domain OCT Testing in Multiple Sclerosis Patients	Mark Morrow
29	B-scan Ultrasound Estimates of Intracranial Pressure: Pediatric Emergency Room and ICU Method at 3mm Behind the Tip of the Optic Nerve Compared to the Neuro-Ophthalmology Method Measured at 10mm Behind the Sclero-dural Junction	Susan C. Benes
30	Feasibility of Non-mydratic Fundus Photography in the Emergency Department (ED)	Beau B. Bruce
31	Quality of Non-Mydratic Fundus Photos Taken by Nurse Practitioners (Nps) in the Emergency Department (ED)	Cedric Lamirel
32	Intraobserver Reliability of Non-Mydratic Fundus Photography Quality Rated on a Desktop Computer Vs. Smartphone	Cedric Lamirel
33	Occult Macular Dystrophy as a Cause Of Unexplained Vision Loss	Lindsey De Lott
34	Vascular Risk Factors for Central Retinal Artery Occlusion	Adam Rudkin

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35	A Prospective Case-Control Study of Retinal Hemorrhages in Infancy	Gaurav Bhardwaj
36	Retinal Arteriolar Occlusions and Multifocal Areas of MRI Restricted Diffusion Indicate Infarction in Susac's Syndrome	Dolly Padovani-Claudio
37	Ocular Neo-Vascularization Following Central Retinal Artery Occlusion	Adam Rudkin
38	"Tonic" but not "Adie's" Pupil	Michael Kelly-Sell
40	Patient Interviews and Focus Groups to Determine Outcome Measures for Idiopathic Intracranial Hypertension (IIH)	Deborah Friedman
41	The Effect of Translaminar Pressure on Visual Field Outcomes in Pseudotumor Cerebri	Ryan Friedman
42	Idiopathic Intracranial Hypertension: A Canadian Tertiary Care Centre's Experience	Mary-Magdalene Dodd
43	Idiopathic Intracranial Hypertension (IHH) in Aplastic Anemia	Bernardo Sánchez-Dalmau
44	Non-invasive Assessment of Intracranial Pressure Using Otoacoustic Emissions in Patients with Idiopathic Intracranial Hypertension	Gena Heidary
45	Weight Gain and Recurrence in Idiopathic Intracranial Hypertension: An Expanded Case Control Study	Melissa Ko
46	A Big Problem: IgA Nephropathy Presenting as Idiopathic Intracranial Hypertension in a 15 Year Old	Louise Mawn
47	Transverse Sinus Stenting as Primary Intervention in Fulminant Idiopathic Intracranial Hypertension	Sang Hong
48	Bilateral Abduction Deficits in Idiopathic Intracranial Hypertension and Improvement with Acetazolamide Treatment: An Infrared Oculography Study	Yi-Ren Chen
49	Susac's Syndrome in a 27-Year Old Female: The First Case Report in Iran	Masoud Aghsaei Fard
50	Computed Tomography (CT) Demonstration Of Dorsal Midbrain Hemorrhage In Traumatic Fourth Cranial Nerve Palsy	Padmaja Sudhakar
51	Posterior Reversible Encephalopathy Syndrome (PRES) And Serous Retinal Detachment: A Common Pathogenesis?	Padmaja Sudhakar
52	Clinical Heidenhain Variant Of Sporadic Creutzfeldt-Jakob Disease (CJD) With Co-occurrence Of Prion Protein Types 1 and 2	Adeela Alizai

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Poster #	Title	Presenting Author
53	Cortical Blindness Following a Near-Drowning Incident	Ellen Hoi-Young Koo
54	Neuro-ophthalmologic Abnormalities in a de novo Terminal 6q Deletion	Thomas Bosley
55	Prevalence of Clinical Neuro-Ophthalmic Abnormalities in an ALS Cohort	Heather E. Moss
56	Metastasis Of An Adenocarcinoma To An Intracranial Meningioma	Mercedes Vazquez-Barrero
57	Metastatic Cavernous Sinus Syndrome from a Carotid Body Tumor Undergoing Delayed Malignant Transformation	Ellen Mitchell
58	Depression and Anxiety in Migraine Patients with and without Chronic Photophobia	Stephanie Llop
59	Recurrence of Symptoms After Successful Carotid Cavernous Fistula Endovascular Treatment	Aimee Szewka
60	Reliability of Magnetic Resonance Imaging for Diagnosis of Hypopituitarism in Children with Optic Nerve Hypoplasia	Julie Shelton
61	Transient Optic Perineuritis as the Initial Presentation of CNS involvement of pre-B Cell Acute Lymphocytic Leukemia	Justin H. Townsend
62	Toxocariasis: A Diagnostic Dilemma	Naomie Kraus
63	Treatment of Geotropic Horizontal Canal Benign Paroxysmal Positional Vertigo; Comparison of Barbeque Rotation and Gufoni Maneuver	Sun-young Oh
64	Surgical Management of Gliomas with the Perineural Arachnoidal Gliomatosis Growth Pattern	Michael Yoon
65	Superior Oblique Paralysis : Eyes Cyclotorsion Difference Is More Important in Left Eye Paralysis	Jean-Philippe Woillez
66	Acute Comitant Esotropia in a Child with a Cerebellar Tumor	Masoud Aghsaei Fard
67	Diagnosis and Treatment of Convergent Strabismus Fixus	Mitchell Strominger
68	Synovial Sarcoma of Left Arm Affecting Bilateral Extraocular Muscles, A Paraneoplastic Syndrome?	Toru Kurokawa
69	Ocular Oscillations and Ataxia in Antiganglioside Antibody Syndrome	Seong-Hae Jeong
70	Sixth Nerve Palsy in Pregnancy Due to Occult Intracavernous Meningioma	Michele Todman

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71	Management of Patients with Bilateral Nystagmus and Head Posture Due to Monocular Blindness	Klara Landau
72	Left Third Nerve Palsy and Bilateral Internuclear Ophthalmoplegia in Colon Cancer Patient : Rare Clinical Manifestation and Non-invasive Diagnostic Approach in Multifocal Inflammatory Leukoencephalopathy	Hyun Seok Song
73	Omnidirectional Gaze-evoked Nystagmus in Cavernous Hemangioma in Brainstem	Kwang-Dong Choi
74	Mydriasis Caused by Oculomotor Nerve Compression by the Tortuous Posterior Cerebral Artery (P2)	Satoshi Kashii
75	Botulinum Toxin Type A as a Treatment for Fourth Cranial Nerve Palsies Secondary to Intracranial Hypertension in the Context of a Ventriculo-Peritoneal Shunt Failure	Nadja Tajouri
76	Training to Improve Reading Speed in Patients with Central Scotoma - A Randomized and Controlled Study	Susanne Trauzettel-Klosinski
77	Diagnosis of Chronic Progressive External Ophthalmoplegia Without Muscle Biopsy	Jeong-Min Hwang
78	Pituitary Stalk Hemangioblastoma: An Uncommon Tumor Associated with Visual Loss	Jane W. Chan
79	Orbital Decompression for Optic Nerve Sheath Meningioma: A Case Report	Carl Rosen
80	Benign Unilateral Apraxia of Eyelid Opening	Veneetha Cherian
81	Thyroid Eye Disease in the Elderly	Hana Leiba
82	Thyroid Eye Disease In Young Patients Compared With Older Patients	Ruth Huna-Baron
83	Assessment of Facial Nerve Injury after Temporal Artery Biopsy	Michael Yoon
84	Visual Neuropraxia and Progressive Vision Loss from Thyroid-Associated Stretch Optic Neuropathy	Lenworth Johnson
85	Spheno-orbital Meningioma: A Multidisciplinary Approach	Louise Mawn
86	Transcranial Supralateral Orbital Wall Reconstruction Using Titanium Mesh Embedded in Porous Polyethylene (Medpor Titan™)	Michael Yoon
87	Measurement of Distance Objective Visual Acuity with the Computerized Optokinetic Nystagmus Test in Patients with Ocular Diseases	Jeong-Min Hwang

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88*	Quantitative Diplopia Assessment and Correlation with Visual Quality of Life	Wen Ying (Helena) Wu-Chen
89*	Obstructive Sleep Apnea (OSA) In Idiopathic Intracranial Hypertension (IIH): A Prospective Study	Matthew Thurtell
90*	Imaging Strategies in Isolated Third Nerve Palsy (IIIrd): Detecting Intracranial Aneurysms	Valerie I. Elmalem
91*	Leber Hereditary Optic Neuropathy Gene Therapy Clinical Trial for G11778A Mutation	Byron Lam
92*	Etiology and Prognosis of Sixth Cranial Nerve Palsy	Edward J Atkins
93*	Effects of Target Motion Perturbation during Initiation and Steady-State Pursuit in Humans with Infantile Esotropia	Zahra A. Hirji
94*	Anti-Aquaporin-4 Antibody in Chinese Severe Optic Neuritis	Chuntao Lai
95*	Macular Carotenoids in Patients with Photophobia	Jonathan Frandsen
96*	Macular Homonymous Hemianopsia	Mays Antoine El-Dairi
97*	Management of Vertical Ocular Misalignment in Thyroid Eye Disease using Adjustable Suture Techniques	Nicholas Volpe
98	Familial Multiple Sclerosis Presenting with Familial Intracranial Hypertension	Benjamin Osborne
99	Low Grade Lymphoma with Isolated Bilateral Optic Nerve Involvement	Edward J. Atkins
100	Intravascular Lymphoma Presenting as a Posterior Ischemic Optic Neuropathy	Marc Dinkin
101	Radiation Induced Cavernous Hemangioma of the Oculomotor Nerve	Mitchell Strominger
102	Progressive Visual Loss in an Adult with an Optic Pathway Glioma	Robert Avery
103	Compressive Optic Neuropathy from Renal Osteodystrophy Arrested after Parathyroidectomy	Arun Sundaram
104	The Depths of Darkness	Ming He