



38th Annual NANOS Meeting

Oral Presentations

Session I

Monday, February 13 • 5:00 p.m. – 7:00 p.m.

Presentation Time	Presenter	Presentation Title
5:00 p.m. - 5:15 p.m.	Steven F Stasheff	Improved ganglion cell light responsiveness following induced pluripotent stem cell (iPSC) transplantation in a model of Leber's congenital amaurosis (LCA)
5:15 p.m. - 5:30 p.m.	Patrick Sibony	Geometric Morphometrics of the Peripapillary SD-OCT: shape analysis of the RPE layer in papilledema and ischemic optic neuropathy
5:30 p.m. - 5:45 p.m.	Jeffrey Bennett	Aquaporin-4 Monoclonal Antibody Blocker Therapy for Neuromyelitis Optica
5:45 p.m. - 6:00 p.m.	Madhura Tamhankar	Microvascular vs. Non-Microvascular Third, Fourth, and Sixth Nerve Palsies: A Prospective Multi-Center Study to Determine Etiology.
6:00 p.m. - 6:15 p.m.	Randy Kardon	Automated Quantification of Volumetric Optic Disc Swelling in Papilledema Using Spectral-Domain Optical Coherence Tomography (OCT)
6:15 p.m. - 6:30 p.m.	Stephen Moster	Five- to Seven-Year Longitudinal Data for Vision and OCT Retinal Nerve Fiber Layer (RNFL) Thickness in MS
6:30 p.m. - 6:45 p.m.	Mithu Storoni	The Use Of Magnetic Resonance Imaging To Distinguish Between NMO Spectrum And MS Related Optic Neuritis Based On The Appearance Of The Visual Pathways
6:45 p.m. - 7:00 p.m.	Andrew Lee	Optic Disc Edema, Globe Flattening, Choroidal Folds, and Hyperopic Shifts Observed in Astronauts after Long-duration Space Flight

Session II

Tuesday, February 14 • 7:30 a.m. – 12:00 p.m.

Presentation Time	Presenter	Presentation Title
7:30 a.m. - 7:45 a.m.	Bryan D. Riggeal	Does the Presence of Transverse Sinus Stenosis (TSS) Influence the Clinical Presentation and Outcome of Idiopathic Intracranial Hypertension (IIH)?
7:45 a.m. - 8:00 a.m.	Ruth Huna-Baron	Reduced Macular Thickness and Color Vision in Parkinson's Disease
8:00 a.m. - 8:15 a.m.	Patrick Yu-Wai-Man	Mitofusin 2 (MFN2) mutations cause mitochondrial DNA instability in Charcot-Marie-Tooth disease
8:15 a.m. - 8:30 a.m.	Christian Lueck	Comparison of Multifocal Objective Pupil Perimetry and MRI in Multiple Sclerosis
8:30 a.m. - 8:45 a.m.	Sashank Prasad	Occipital Areas Distinguish Semantic Content in Congenitally Blind but not Sighted Individuals
8:45 a.m. - 9:00 a.m.	Karen Schmitt	Transmeningeal Drug Delivery to the Optic Nerve
9:00 a.m. - 9:15 a.m.	Kimberly Winges	Macular Thickening by OCT In a Phase III Trial of Fingolimod: The Importance of Quality Control



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10:00 a.m. - 10:15 a.m.	Mário Monteiro	Macular Thickness Measurements with Optical Coherence Tomography for Quantification of Axonal loss in Chronic Papilledema from Pseudotumor Cerebri Syndrome
10:15 a.m. - 10:30 a.m.	Gerry Maitland	Contrast Sensitivity Visual Acuity Is Deficient In Parkinson´s Disease And Degrades Multiple Aspects Of Motor Performance Under Conditions Of Dim Illumination
10:30 a.m. - 10:45 a.m.	Sean Kennedy	Effects of Induced Monocular Blur versus Anisometropic Amblyopia on Saccadic Eye Movements
10:45 a.m. - 11:00 a.m.	Michael Wall	Idiopathic Intracranial Hypertension Treatment Trial (IIHTT) Update
11:00 a.m. - 11:15 a.m.	Konrad P. Weber	Single motor unit recordings of ocular vestibular evoked myogenic potentials in human extraocular muscles
11:15 a.m. - 11:30 a.m.	Ivana DeDomenico	A murine model of giant cell arteritis: Infection with a Burkholderia pseudomallei-like strain treated with steroids and antibiotics
11:30 a.m. - 11:45 a.m.	Bonnie Keung	Treatment of Subjects with Giant Cell Arteritis with Antibiotics
11:45 a.m. - 12:00 p.m.	Mark Kupersmith	Distinguishing Retinal Nerve Fiber Layer Injury by Optical Imaging in Acute Optic Nerve Head Swelling