



North American Neuro-Ophthalmology Society

39th Annual Meeting

February 9 – 14, 2013

Snowbird Ski Resort • Snowbird, Utah

Platform Session I

Monday, February 11, 2013 • 5:00 p.m. – 7:00 p.m.

Moderators: Edmond FitzGibbon, MD & Byron L. Lam, MD

- 5:00 p.m. - 5:15 p.m. Shalini V. Mohan, MD
Unopposed Immune Stimulation in Giant Cell Arteritis (GCA): A Consequence of a Reprogrammed STAT1 Signaling Pathway
- 5:15 p.m. - 5:30 p.m. Jonathan C. Horton, MD, PhD
Cortical Metabolic Activity Matches the Pattern of Visual Suppression in Strabismus
- 5:30 p.m. - 5:45 p.m. Ali S. Saber Tehrani, MD
Quantitative Video-Oculography for Diagnosing Stroke at the Bedside in Acute Vertigo: An “ECG” for the Eyes
- 5:45 p.m. - 6:00 p.m. Fiona Costello, MD, FRCP
Exploring the Temporal Evolution of Structural and Functional Changes after Acute Optic Neuritis
- 6:00 p.m. - 6:15 p.m. Y. Joyce Liao, MD, PhD
TrkB Neurotrophin Receptor Activation with Pharmacophore as Possible Treatment for Anterior Ischemic Optic Neuropathy
- 6:15 p.m. - 6:30 p.m. Michael E. Ward, MD, PhD
Progranulin Deficiency Causes TDP43 Mislocalization and Neuron Death in the Retina
- 6:30 p.m. - 6:45 p.m. Daniel Rappoport, MD
Intravitreal Injection Of Bevacizumab May Be Neuroprotective In A Mouse Model Of Optic Nerve Crush
- 6:45 p.m. - 7:00 p.m. Brian Goldhagen, MD
Subclinical Optic and Retinal Atrophy in Eyes with Papilledema detected by OCT



North American Neuro-Ophthalmology Society

39th Annual Meeting

February 9 – 14, 2013

Snowbird Ski Resort • Snowbird, Utah

Platform Session II

Tuesday, February 12, 2013 • 7:30 a.m. – 12:00 p.m.

Moderators: Madhu Agarwal, MD & Peter Quiros, MD – before break

Moderators: Swaraj Bose, MD & Timothy J. McCulley, MD – after break

7:30 a.m. - 7:45 a.m.

Bradley J. Katz, MD, PhD

A Phase I Open Label, Dose Escalation Trial Of QPI-1007 Delivered By A Single Intravitreal (IVT) Injection To Subjects With Low Visual Acuity And Acute Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION)

7:45 a.m. - 8:00 a.m.

Victoria S. Pelak, MD

3D Radial Optic Flow Perception in Alzheimer's Disease and Parkinson's Disease with Advanced Motor Symptoms

8:00 a.m. - 8:15 a.m.

Sungeun Kyung, MD, PhD

Enlargement of the Sella Turcica Partially Explains the Partially Empty Sella of Pseudotumor Cerebri

8:15 a.m. - 8:30 a.m.

Mark J. Kupersmith, MD

Acute Changes in Retinal Birefringence at Onset of NAION Reveals Axonal Injury Corresponding to Permanent Regional Visual Field Loss

8:30 a.m. - 8:45 a.m.

Kimberly M. Wings, MD

The Ganglion Cell Layer Across the Vertical Meridian in Hemianopsia: I Get No Respect!

8:45 a.m. - 9:00 a.m.

Kenneth S. Shindler, MD, PhD

SIRT1 Reduces Oxidative Stress and Delays RGC Loss Following Optic Nerve Crush

9:00 a.m. - 9:15 a.m.

Christian J. Lueck, PhD, FRACP, FRCP(UK)

Finite Element Modeling of Chiasmal Compression: Nearer to an Understanding of Bitemporal Hemianopia?

9:15 a.m. - 9:30 a.m.

Update: *The Journal of Neuro-Ophthalmology*

Lanning Kline, MD, Editor-in-Chief and Jason Roberts, PhD, Managing Editor

9:30 a.m. - 10:00 a.m.

Coffee Break: Ballroom 1

10:00 a.m. - 10:15 a.m.

Robert A. Avery, DO

Hand-Held Optical Coherence Tomography During Sedation Detects Visual Acuity and Visual Field Loss in Young Children with Optic Pathway Gliomas



North American Neuro-Ophthalmology Society

39th Annual Meeting

February 9 – 14, 2013

Snowbird Ski Resort • Snowbird, Utah

(Platform Session II Continued)

10:15 a.m. - 10:30 a.m. Kristina Irsch, PhD

Fusion Influences the Bielschowsky Head Tilt Test in Superior Oblique Paresis

10:30 a.m. - 10:45 a.m. Cynthia Yu-Wai-Man, MBBS, FRCOphth

Extraocular Muscle Atrophy and Central Nervous System Involvement in Chronic Progressive External Ophthalmoplegia – A Structural and Spectroscopic Magnetic Resonance Study

10:45 a.m. - 11:00 a.m. Randy Kardon, PhD

The Light Induced Electromyogram Shows Exaggerated Responses in Patients with Photo-sensitivity

11:00 a.m. - 11:15 a.m. Byron L. Lam, MD

Leber Hereditary Optic Neuropathy G11778A Gene Therapy Clinical Trial: Stability of Clinical Parameters in Preparatory Phase Based on Onset of Visual Loss

11:15 a.m. - 11:30 a.m. Gregory P. Van Stavern, MD

Functional Connectivity in Patients With Clinically Isolated optic Neuritis

11:30 a.m. - 11:45 a.m. Stacy Pineles, MD

Functional Burden of Strabismus: Decreased Binocular Summation (BiS) and Binocular Inhibition

11:45 a.m. - 12:00 p.m. Jason H. Peragallo, MD

Surgical Outcomes in Adult Sixth Nerve Palsy