

3<sup>rd</sup> International Conference on

# EYE AND VISION

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### Five neuro-ophthalmic disorders you cannot afford to miss

**N**europhthalmic disorders may present to the general Ophthalmologist and mimic benign entities. Although comprehensive eye doctors are not expected to be a Neuro-Ophthalmologist, they are expected to recognize, triage, and refer. Five potentially vision or life threatening Neuro-Ophthalmic conditions will be discussed and should not be missed: They are: giant cell arteritis, typically presenting as visual loss in the elderly; pituitary apoplexy is a condition presenting as acute and severe headache and bilateral visual loss to Ophthalmologist; posterior communicating artery aneurysm presenting as a painful, pupil involved third nerve palsy; fungal abscess in an immunosuppressed patient but especially diabetic ketoacidosis; and arterial dissection of the vertebral or carotid artery producing an acute painful Horner syndrome with or without visual loss. All eye doctors should be aware of these five Neuro-Ophthalmic conditions that none of us can afford to miss.

#### Speaker Biography

Andrew G. Lee, M.D. was born in New York City but moved to Charleston, West Virginia in 1969. He graduated valedictorian from Charleston Catholic High School and attended UVA (cum laude, BA in biology). He completed medical school at UVA (Alpha Omega Alpha) in 1989 and internship at UVA affiliated hospital in Roanoke, Virginia followed

by ophthalmology residency and was chief resident at Baylor College of Medicine. Dr. Lee completed a Fight for Sight research fellowship and clinical neuro-ophthalmology fellowship at the Wilmer Eye Institute, Johns Hopkins Hospital, in Baltimore, Maryland in 1994. Following fellowship training, He joined the ophthalmology faculty at Baylor and UT MD Anderson Cancer Center in Houston. In 2000, Dr. Lee joined the faculty at the University of Iowa and was promoted to Full Professor in 2007.

In 2009, Dr. Lee returned to Houston to chair the Blanton Eye Institute at Houston Methodist Hospital and is currently Professor of Ophthalmology, Neurology, and Neurosurgery at *Weill Cornell Medical College*; Adjunct Professor at University of Iowa and Baylor College of Medicine and Texas A and M University; Clinical Professor at the University of Texas Medical Branch, UT MD Anderson Cancer Center, and University of Buffalo, SUNY.

He has served on the Editorial Board of 25 journals including *JAMA Ophthalmology*, the *American (AJO)*, *Canadian (CJO)*, and the *Japanese Journal of Ophthalmology (JJO)*, the *Asia Pacific Journal of Ophthalmology*, the *Journal of Neuro-ophthalmology*, *Survey of Ophthalmology*, and *Eye* and was the founding editor in chief of the *Journal of Clinical and Academic Ophthalmology*. He is on the board of and will be the President Elect of the North American Neuro-ophthalmology Society (NANOS).

He has published over 400 peer-reviewed publications, 40 book chapters, and nine full textbooks in ophthalmology. He has been the invited speaker at over 400 national and international eye meetings and has given 12 named lectureships. He has received the American Academy of Ophthalmology (AAO) honor award, senior honor award, secretariat award, and the life honor achievement award. He has a special interest in graduate medical education and has received the resident teaching award seven times at five different academic institutions.

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