Neuro-ophthalmology: 2016 Update

Saturday, April 2, 2016
Swedish Cherry Hill
Education and Conference Center
500 17th Ave.
Seattle, Washington
Needs Statement
Neuro-ophthalmic conditions are rare and often misdiagnosed. Their symptoms are similar to other conditions, which may lead to unnecessary and expensive tests and result in delayed diagnosis and treatment of patients. Greater awareness of neuro-ophthalmic symptomatology and knowledge of up-to-date diagnostic techniques, treatment options and referral recommendations for the most common neuro-ophthalmic conditions will improve the care and outcomes of this patient population.

Course Description
The course goal is to provide clinicians with an update on the diagnosis and management of neuro-ophthalmic conditions that are seen in practice. The course is designed to promote learning through didactic presentations, Q-and-A opportunities and a forum for complex case presentations.

Intended Audience
This course is designed for neurologists, ophthalmologists, neurosurgeons and family medicine, emergency medicine and primary care physicians.

Location
Swedish Medical Center Cherry Hill is located at 500 17th Avenue in Seattle, Washington. The conference will be held in the Swedish Education and Conference Center on the first floor of the James Tower. Parking is available in the garage on 16th Avenue between Cherry and Jefferson Streets at a maximum fee of $16.50. From I-5 (northbound and southbound), take the James Street exit. Travel east on James Street. James will become Cherry Street. Turn right (south) on 16th Avenue. Turn right into the main garage entrance.

Agenda
7:30 a.m. Registration and Continental Breakfast
7:50 a.m. Welcome and Introductions
Eugene F. May, M.D.
8 a.m. Vascular Optic Neuropathies
Raghu C. Mudumbai, M.D.
8:40 a.m. Overview of Ocular Myasthenia Gravis
Courtney E. Francis, M.D.
9:20 a.m. Ocular Motor Cranial Neuropathies — Pearls and Pitfalls
Kara Warden, M.D.
10 a.m. Break
10:15 a.m. Palinopsia, Perseveration Scintillations and Sparkles: Making Sense of Visual Hallucinations
Marybeth A. Grazko, M.D.
11 a.m. Functional Vision Loss
Steven R. Hamilton, M.D.
11:40 a.m. Lunch
12:20 p.m. Keynote: Afferent Visual Pathway — Designing a Structural-Functional Paradigm of Inflammatory Injury in the Central Nervous System (CNS)
Fiona Costello, M.D., FRCP
1:20 p.m. Neuro-ophthalmic Stroke Syndromes
Eugene F. May, M.D.
2 p.m. Break
2:15 p.m. Case Presentations and Panel Discussion
Moderators: Courtney E. Francis, M.D., and Marybeth A. Grazko, M.D.
3:15 p.m. Adjourn

For Further Information
Phone: 206-386-2755
Fax: 206-320-7462
E-mail: cme@swedish.org
Web: www.swedish.org/cme
Course Objectives
At the conclusion of this symposium, the participant will provide better patient care through an increased ability to:

• Review systemic conditions that predispose to vascular optic neuropathy, discuss ocular/optic nerve features that may predispose to vascular optic neuropathy and order testing that may be able to better characterize vascular optic neuropathy to provide more accurate patient diagnosis.
• Review exam findings in ocular myasthenia gravis, discuss work-up for myasthenia gravis and apply treatment principles.
• Provide a differential diagnosis of multiple cranial nerve palsies, identify appropriate laboratory and imaging studies based on a patient’s clinical and exam findings and recognize potential factors that may influence test results.
• Develop an approach to evaluating a patient with palinopsia, distinguish between delusions, hallucinations and after imagery and develop an approach to and recognize migrainous aura.
• Recognize common clinical presentations of non-physiologic vision loss, review clinical approaches to assessing functional vision loss and appropriately triage these often challenging patients.
• Discuss the link between optic neuritis and central nervous system (CNS) demyelinating disorders, debate the merits of the afferent visual pathway as a model of CNS inflammatory injury and review the current state of knowledge regarding the role of visual outcomes measures in Multiple Sclerosis clinical trials.
• Identify stroke location based on visual field defect and associated symptoms, recognize brainstem syndromes that cause fascicular ocular motor nerve palsies and review ischemic cerebral visual processing syndromes.
• Review and discuss challenging neuro-ophthalmic patient cases with expert faculty.

Accreditation with Commendation
Swedish Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
Swedish Medical Center designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty
Fiona Costello, M.D., FRCP
Associate professor
Departments of Clinical Neurosciences/Surgery (Ophthalmology)
Director
Office of Surgical Research, Department of Surgery
Director
Roy and Joan Allen Investigatorship for Vision Research
University of Calgary, Hotchkiss Brain Institute

Courtney E. Francis, M.D.
Neuro-ophthalmologist
Assistant professor
University of Washington and Harborview Medical Center

Marybeth A. Grazko, M.D.
Neuro-ophthalmologist
Neuro-ophthalmic Consultants Northwest and Madigan Army Medical Center

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Swedish Neuroscience Institute
Clinical professor of neurology and ophthalmology
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Ophthalmologist
Associate professor
University of Washington and Harborview Medical Center

Kara Warden, M.D.
Neuro-ophthalmologist
The Everett Clinic

Planning Committee
Eugene F. May, M.D., Course chair
Courtney E. Francis, M.D.
Marybeth A. Grazko, M.D.
Steven R. Hamilton, M.D.
Laura Jacob, MEd
Raghu C. Mudumbai, M.D.
Kara Warden, M.D.
Danielle Westley, CME Specialist

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Registration Information:
Preregistration is required as space is limited. Participants who register by the advance registration deadline will receive a confirmation postcard after Monday, March 21, 2016. Registrations will only be processed when accompanied by full payment.

If using the registration form, please mail or fax it to:
Continuing Medical Education
Swedish Medical Center
747 Broadway, Seattle, WA 98122
Fax: 206-320-7462

Cancellation:
To receive a refund, notice of cancellation must be received no later than Friday, March 25, 2016.

Please note: No registrations are accepted by phone or e-mail.

If you have special needs, please contact the CME office at 206-386-2755.

Registration Fees: The fee for this course includes catering, instruction and hands-on learning materials and a certificate of AMA PRA Category 1 Credits™.

Save time – register online!

www.swedish.org/cme