Intensive Update in Neurology

Thursday and Friday, September 13-14, 2012

Swedish Education and Conference Center
Swedish Medical Center/Cherry Hill
500 17th Avenue
Seattle, Washington
Intended Audience
The Intensive Update in Neurology symposium is intended for general neurologists, neurology residents and fellows, primary-care and family practice physicians, advanced practice clinicians, psychiatrists, psychologists, allied health providers and neurosurgeons in the Pacific Northwest.

Needs Statement
Neurology is a rapidly changing field, leading to a need for ongoing education of neurologists and other health-care professionals who see patients with disorders of the nervous system. There are not enough neurologists to care for all of the patients who have neurological disorders. Most neurologists are centered in major metropolitan centers, resulting in patients relying heavily on primary-care physicians for their care. Primary-care providers and allied health professionals need practical information to treat patients with neurological disorders. To better meet the needs of all patients with neurological disorders, practical tools and information about managing these conditions must be shared with all health-care providers that are involved in their care.

Course Description
This symposium will provide attendees with practical information on the management of patients with a variety of neurological diseases. Attendees will be equipped to provide high-quality care to their patients with stroke, epilepsy, pediatric neurological conditions, multiple sclerosis, movement disorders, dementia, amyotrophic lateral sclerosis (ALS), sleep disorders, infectious diseases, conditions in neuro-oncology, and innovations in psychiatry and neuro-endocrinology. These topics may be encountered by primary-care physicians and allied health providers at any time, and updates in diagnostic criteria and treatment options are vital to the care of their patients. Attendees will leave with new techniques for better managing this diverse population.

Acknowledgments
This symposium is financially supported in part by educational grants in accordance with ACCME’s Standards for Commercial Support. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the symposium.

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 13.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing CE Contact Hours
Swedish Medical Center Clinical Education and Practice is an approved provider of continuing nursing education by the Washington State Nurses Association Continuing Education Approval & Recognition Program (CEARP), an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Swedish Medical Center Clinical Education and Practice will provide 13.50 contact hours for this activity.

For more information about nursing contact hours, please contact vicki.enslow@swedish.org.

Planning Committee
John W. Henson, M.D., FAAN, Course Chair
James D. Bowen, M.D.
Todd J. Czartoski, M.D.
Lina Fine, M.D., MPhil
Eric P. Gierke, M.D.
Laura Jacob, MEd, CME Specialist
Lily Jung Henson, M.D., MMM, FAAN
Kate Kennedy, ARNP
William H. Likosky, M.D.
Jessica Martinson, MS, CME Manager
Eugene F. May, M.D.
Robin L. Olson, MSN, R.N., CNRN
Jehuda P. Sepkuty, M.D.
Marcio A. Sotero de Menezes, M.D.
Jennifer L. Witt, M.D.
# Agenda

**Thursday, September 13, 2012**

7:30 a.m.  **Registration and Continental Breakfast**

7:55 a.m.  **Welcome and Introductions**  
John W. Henson, M.D., FAAN

8 a.m.  **Keynote Presentation**  
*The Cerebellum and Cognition: Insights and Implications*  
Jeremy D. Schmahmann, M.D.

9 a.m.  **Acute Stroke**  
William H. Likosky, M.D.

9:40 a.m.  **Break**

9:55 a.m.  **Intracranial Stenosis: An Update for the Neurologist**  
Yince Loh, M.D.

10:35 a.m.  **Common Scenarios in Epilepsy 1**  
Lisa M. Caylor, M.D.

11:15 a.m.  **Common Scenarios in Epilepsy 2**  
Jehuda P. Sepkuty, M.D.

11:55 a.m.  **Lunch (provided)**

12:40 p.m.  **Pediatric Neurology for the General Neurologist**  
Marcio A. Sotero de Menezes, M.D.

1:20 p.m.  **Multiple Sclerosis: First Line Treatment**  
James D. Bowen, M.D.

2 p.m.  **Multiple Sclerosis: Diagnostic Challenges**  
Pavle Repovic, M.D., Ph.D.

2:40 p.m.  **Break**

2:55 p.m.  **Neuroradiology**  
Bart P. Keogh, M.D., Ph.D.

3:35 p.m.  **Neurological Issues in Women**  
Lily Jung Henson, M.D., MMM, FAAN

4:15 p.m.  **Suicidology**  
Arpan Waghray, M.D.

4:55 p.m.  **Adjourn**

**Friday, September 14, 2012**

8 a.m.  **Continental Breakfast**

8:30 a.m.  **Overview and Management of Parkinson’s Disease**  
Jennifer L. Witt, M.D.

9:10 a.m.  **Tics, Twitches and Twistings: The “Other” Movement Disorders**  
Susie Ro, M.D.

9:50 a.m.  **Diagnosis and Treatment of Nystagmus**  
Eugene F. May, M.D.

10:30 a.m.  **Break**

10:45 a.m.  **Dementia: Where Are We and Where Are We Going?**  
Jerold Mikszewski, M.D.

11:25 a.m.  **Amyotrophic Lateral Sclerosis (ALS): A Working, Clinical Approach to the Challenges of Diagnosis, Treatment and Care**  
Eric P. Gierke, M.D.

12:05 p.m.  **Lunch (provided)**

12:50 p.m.  **Sleep in Neurological Practice**  
Lina Fine, M.D., MPhil

1:20 p.m.  **Infectious Disease**  
Todd J. Czartoski, M.D.

2 p.m.  **Break**

2:15 p.m.  **Neuro-Oncology**  
John W. Henson, M.D., FAAN

2:55 p.m.  **Neuroendocrinology for the Neurologist**  
Frances E. Broyles, M.D.

3:35 p.m.  **Adjourn**
Course Objectives

At the conclusion of this symposium, the participant will provide better patient care through an increased ability to:

- Outline the neural substrates of the cerebellum’s role in cognition and emotions, describe the cerebellar cognitive attention syndrome and highlight the implications for neuropsychiatry and behavioral neurology of this new field of cognitive neurosciences
- Review what is unique about middle cerebral artery occlusions, outline treatment options and discuss how telesstroke and teleneurology help improve outcomes
- Explain the experimental design of SAMMPRIS and how it applies to the approach of ICAD, identify different stroke patterns from ICAD and list the different mechanisms of stroke from ICAD
- Review issues that arise in the evaluation of patients with focal onset and generalized seizure disorder and discuss issues pertaining to women with epilepsy in the context of pregnancy
- Recognize seizure types and semiology, discuss how to manage common epilepsy cases and review the medical management approach and surgical evaluation
- Discuss common pediatric neurology problems, review advances in the genetics of pediatric neurology disorders and outline advances in the treatment of seizures in children
- Review the side effects of the first line medications for multiple sclerosis (MS) and outline patient factors that affect the choice of medication for first line treatment of MS
- Review diagnostic criteria for MS and identify the diagnostic approach in clinically isolated and radiologically isolated syndromes
- Define the essentials of MRI and perfusion imaging
- Review hormonal issues in headache, MS and epilepsy management
- Outline a global perspective of the impact of suicide and explain suicide assessment philosophy and guidelines
- Trouble-shoot motor complications in Parkinson’s disease, review the basics of Deep Brain Stimulation (DBS) for Parkinson’s disease and outline the safety do’s and don’ts with DBS
- Characterize hyperkinetic disorders by phenomenology, review common hyperkinetic disease entities and outline workup and treatment of hyperkinetic movement disorders
- Differentiate central from peripheral vestibular syndromes, define various types of nystagmus and identify treatment options for people with nystagmus
- Identify the pathological substrates of dementia, distinguish the clinical presentations of dementing disorders and review treatment options of dementia
- Evaluate tools and tests to diagnose ALS and consider the limits of these tests and discuss the opportunities for multidisciplinary care for the patient with ALS
- Identify and describe complex sleep disorders, review sleep symptoms in neurological disease and outline practical approaches to treatment
- Describe common infections of the nervous system and apply diagnostic and treatment algorithms to the management of central nervous system infections
- Describe the diagnostic approach to a newly detected brain mass
- Recognize the signs and symptoms of prolactinoma, Cushing’s disease, acromegaly and non-functioning pituitary adenomas

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 at a maximum fee of $16.50 per day. 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.
Intensive Update in Neurology

Faculty

James D. Bowen, M.D.
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Jennifer L. Witt, M.D.
Medical Director of Movement Disorders
Swedish Neuroscience Institute
Registration Information:
Preregistration is required as space is limited. Participants who register by the "Advance Registration" deadline will receive a confirmation postcard after Tuesday, September 4, 2012. Registrations will only be processed when accompanied by full payment.

Cancellation:
To receive a refund, notice of cancellation must be received no later than Friday, September 7, 2012.

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

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: Please check one of the following:

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