An Intensive Update in Neurology

Thursday and Friday, September 22-23, 2011
Swedish Medical Center/Cherry Hill
Swedish Education and Conference Center
500 17th Avenue
Seattle, Washington
An Intensive Update in Neurology

Faculty

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Swedish Medical Center

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Swedish Neuroscience Institute

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Neuro-Oncologist, Ivy Center for Advanced Brain Tumor Treatment

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Neurologist
Swedish Neuroscience Institute

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Adjunct Assistant Professor of Neurology, Johns Hopkins University

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Director, Pediatric Epilepsy/Neurology and Genetic Epilepsy Clinic
Swedish Neuroscience Institute

Jennifer L. Witt, M.D.
Movement Disorders Neurologist and Medical Director
Swedish Neuroscience Institute
Intended Audience
This symposium is intended for all neurologists and neurology residents and fellows, as well as non-neurology providers including hospitalists, primary-care providers, advanced practice clinicians, psychiatrists, advanced practice clinicians (ARNPs and PAs) and psychologists.

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 with the information needed to provide improved care to their patients with stroke, epilepsy, multiple sclerosis, brain cancer, Parkinson’s Disease, dementia, headache, ALS, sleep disorders and infectious disease. Attendees will also leave with new techniques for better managing this diverse population.

Needs Statement
There are not enough neurologists to care for patients with neurological disorders, and most neurologists are centered in major metropolitan centers, leaving many patients in remote locations to rely on primary-care providers for their care. Recent surveys and trends show that there is an increased demand for care of patients with neurologic diseases within the aging population. To better meet the needs of all patients with neurological disorders, practical tools and information about managing these conditions needs to be shared with all healthcare providers that are involved in their care.

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

- Outline door to needle time essentials, explain the differences in ambulatory vs. hospital-acquired stroke and review telestroke-assisted ED assessments
- Discuss the existing evidence for carotid stenting, describe indications for intracranial stenting and explain the role of mechanical thrombectomy in acute ischemic stroke
- Identify the potential benefits of Teleneurology and share the challenges of operationalizing a Teleneurology consult service
- Explain approaches to rational polypharmacy in anti-convulsants, discuss management of epilepsy in women of child-bearing age and evaluate dangerous epilepsy mimics
- Explore management of non-epileptic seizures with underlying emotional issues, review management of epilepsy in inpatients with seizures and discuss workup of patients eligible for surgery
- Discuss basic pediatric neurology as well as seizures in pediatric patients
- Identify treatment failure in Multiple Sclerosis (MS), recognize the risks of various MS treatments and discuss future therapies
- Recognize atypical features of MS, apply 2010 revised McDonald criteria to diagnose MS and distinguish MS from related demyelinating disorders
- Outline fundamental imaging techniques in neuroradiology and apply case-based examples to their local practice
- Discuss neurological issues in women
- Recognize the major neurological manifestations of hematological diseases, order the appropriate studies to evaluate patients with neuro-hematological illnesses and initiate appropriate therapy in patients with neurological manifestations of hematological diseases
- Identify patterns of motor and non-motor complications in Parkinson’s, address patterns with medical optimization or identify surgical candidates and troubleshoot inadequate tremor control
- Review the anatomy of the sympathetic pathway innervating the pupil and plan the strategy for use of apraclonidine for anisocoria testing
- Explain the pathophysiology and findings of Benign Paroxysmal Positional Vertigo (BPPV) — and learn to perform and teach the Epley maneuver
- Describe how to assess patients for cognitive issues, differentiate between various cognitive disorders and demonstrate how to treat patients with memory disorders
- Review headache management in patients with neurological disorders
- Identify presenting signs and symptoms of a patient with ALS, discuss conditions in the differential diagnosis of ALS and explain prognosis and available treatments
- Recognize the basics of the most common sleep conditions encountered, describe reasons for treatment and define less common conditions in sleep
- Outline approaches to treating infections in neurology patients
- Describe the diagnostic approach for a newly detected brain mass, explain the use of anti-VEGF agents for glioblastoma and outline the evaluation and management of metastatic complications of cancer
Agenda

Thursday, September 22, 2011

7:45 a.m.  Registration and Continental Breakfast
8:30 a.m.  Welcome  
John W. Henson, M.D., FAAN
8:35 a.m.  The Acute Stroke Presentation: On Site and by Telestroke: Code BART  
William Likosky, M.D., FAHA, FAAN
9:15 a.m.  An Update on Neurovascular Interventions for Cerebral Ischemia  
Yince Loh, M.D.
9:35 a.m.  TeleNeurology: Moving beyond Telestroke  
Todd J. Czartoski, M.D.
9:55 a.m.  Approaches to Common Scenarios in Epilepsy Management – Session 1  
Michael Doherty, M.D., FAAN
10:40 a.m.  Break
11 a.m.  Approaches to Common Scenarios in Epilepsy Management – Session 2  
Jehuda P. Sepkuty, M.D.
11:45 a.m.  Pediatric Neurology  
Marcio A. Sotero de Menezes, M.D.
12:30 p.m.  Lunch (provided)
1:30 p.m.  Multiple Sclerosis: If First Line Treatment Fails  
James Bowen, M.D.
2:15 p.m.  Diagnostic Challenges in Multiple Sclerosis  
Pavle Repovic, M.D., Ph.D.
3 p.m.  Break
3:20 p.m.  Neuroradiology – Technique-Based  
Bart P. Keogh, M.D., Ph.D.
4:05 p.m.  Neurological Issues in Women  
Lily Jung Henson, M.D.
4:45 p.m.  Adjourn

Friday, September 23, 2011

7:30 a.m.  Continental Breakfast
8 a.m.  Keynote Presentation  
Neurohematology  
Martin A. Samuels, M.D., D.Sc., FAAN, MACP, FRCP
9 a.m.  What’s Shaking: Strategies to Manage the Complex Parkinson’s and Refractory Tremor Patient  
Jennifer L. Witt, M.D.
9:45 a.m.  Part 1: Horner Syndrome and the End of the Cocaine Test  
Part 2: Bedside Diagnosis and Treatment of BPPV  
Eugene F. May, M.D.
10:30 a.m.  Break
10:50 a.m.  Dementia: The Future is Now  
Jerold Mikszewski, M.D.
11:35 a.m.  Headache  
Sheena K. Aurora, M.D.
12:20 p.m.  Lunch (provided)
1:20 p.m.  Amyotrophic Lateral Sclerosis  
Lee Liou, M.D., Ph.D.
2:05 p.m.  Sleep in Neurological Practice  
Lina Fine, M.D., M.Phil.
2:50 p.m.  Break
3:10 p.m.  Infectious Disease  
Todd J. Czartoski, M.D.
3:55 p.m.  Advances in Neuro-Oncology  
John W. Henson, M.D., FAAN
4:40 p.m.  Adjourn
Planning Committee
John W. Henson, M.D., FAAN, Course Chair
James Bowen, M.D.
Todd J. Czartoski, M.D.
Michael Doherty, M.D., FAAN
Pam Ehrbar, B.A., CME Specialist
Lily Jung Henson, M.D.
Kate Kennedy, ARNP
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Jessica Martinson, M.S., CME Manager
Eugene F. May, M.D.
Robin Olson, R.N.
Jehuda P. Sepkuty, M.D.
Marcio A. Sotero de Menezes, M.D.

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 13.5 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
Contact hours for this continuing nursing education activity have been submitted to Swedish Medical Center an approved provider of continuing nursing education by the Washington State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. For more information about nursing contact hours please contact Swedish Clinical Education through vicki.enslow@swedish.org.

Acknowledgments
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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. 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.

Accommodations
Silver Cloud Hotel
1-800-590-1801
www.silvercloud.com

Sorrento Hotel
1-800-426-1265
www.hotelssorrento.com
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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, Sept. 12, 2011. 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, Sept. 16, 2011.

If using the registration form, please mail or fax it to:
Continuing Medical Education
Swedish Medical Center/Cherry Hill
500 17th Avenue
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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