Update in the Care of the Acutely Ill Neurological Patient

Friday, June 6, 2014
Swedish Education and Conference Center
Swedish Medical Center/Cherry Hill
500 17th Avenue
Seattle, WA 98122
Needs Statement
Hospital medicine is a rapidly growing discipline. Hospital-based specialists have emerged in a number of disciplines, including neuroscience. However, there remain a limited number of specialty providers available for 24-hour hospital coverage of neurological and neurosurgical patients. Night and weekend care of these patients is often provided by internists, pulmonologists or hospitalists. Hence, there is a need to train internists and hospitalists in the recognition and management of commonly-encountered issues in acute-care neurology and neurosurgery. Specialized clinical neuroscience training allows hospitalists to triage calls and evaluate and manage these patients, ensuring around-the-clock in-house physician coverage. It also augments the ability of hospitalists to co-manage neurological and neurosurgical patients.

Course Description
After completion of this course, participants will be better able to evaluate and manage acute-care issues in hospitalized neurological and neurosurgical patients. This focused primer will provide a framework for recognition and management of commonly encountered problems in acute care neurology and neurosurgery.

Intended Audience
This course is intended for any clinician caring for acutely ill neurological and neurosurgical patients. It will be particularly beneficial to adult hospitalists, nocturnists, pulmonologists, emergency medicine physicians, advanced practice clinicians and allied health professionals.

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.

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 $12. 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.  Check-in and Continental Breakfast
8 a.m.  Welcome
Arthur M. Lam, M.D.
8:10 a.m.  When to Call for a Consultation — ER Perspective?
Cappi Lay, M.D.
8:30 a.m.  When to Call for a Consultation — Neurology/Neurosurgery Perspective?
Todd J. Czartoski, M.D. and Daniel Clayton, M.D., Ph.D.
9 a.m.  Strokes in ICU — When Do You Need a Surgical Consultation?
Stephen J. Monteith, M.D.
9:30 a.m.  Role of an ARNP in the NCCU — A Tale of Two Cities!
Diane K. Clark, MS, ACNP-BC, CCNS, CCRN and Genevieve F. Smith, ARNP
10:10 a.m.  Break
10:25 a.m.  Rare Syndromes in NCCU
Alan J. Velander, M.D.
10:55 a.m.  Updates in Intracranial Hemorrhage
Stanley Lue, M.D.
11:25 a.m.  Panel Discussion
Moderator: John F. Zurasky, M.D.
11:45 a.m.  Lunch (provided)
12:45 p.m.  Therapeutic Hypothermia and Fever Control in the Neuro ICU
Steven A. Deem, M.D.
1:20 p.m.  Neurointensive Management of Subarachnoid Hemorrhage — An Update
Miriam Treggiari, M.D., Ph.D., MPH
1:55 p.m.  Break
2:10 p.m.  Update in ICU Pain, Agitation and Delirium Care
Christopher R. Dale, M.D., MPH
2:45 p.m.  Neuro Monitoring in the NCCU
Arthur M. Lam, M.D.
3:20 p.m.  Panel Discussion
Moderator: Arthur M. Lam, M.D.
3:40 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:

• Recognize when to call or not to call for consult from a specialty doctor and identify commonly missed situations that require consultation from neurosurgery
• Describe the role of the mid-level practitioners in two different models, the capabilities of Acute Care Nurse Practitioners and the training required to work in neurocritical care ICU
• Manage infrequently encountered neurologic syndromes; recognize the role of autoregulation, the blood brain barrier, and cerebral metabolism in rare neurologic diseases and identify when to suspect the uncommon in neurocritical care
• Discuss and clarify when to consult a specialty doctor, the role of the mid-level practitioner in the NCCU and management of infrequently encountered neurologic syndromes
• Explain the pathophysiology of subarachnoid hemorrhage (SAH) and its complications, discuss the evidence-based data of the medical management of SAH and state updates of current guidelines of management of SAH in the ICU
• Describe physiologic effects and associated outcomes of fever in neurologically injured patients and review the evidence for and against fever control and therapeutic hypothermia in the neuro ICU
• Explain the current philosophy on sedation and delirium and how it affects morbidity in the ICU; discuss the link between pain, agitation and delirium assessment and patient outcomes and state the key components of guideline-concordant PAD care
• Outline the modalities currently available for neuromonitoring and explain the current status of neuromonitoring and whether it makes a difference
• Discuss and clarify fever, fever control, sedation and delirium in the ICU, and neuromonitoring modalities

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.

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.
Registration Information:
Preregistration is required as space is limited. Participants who register by the “Advance Registration” deadline will receive a confirmation postcard after Monday, May 26, 2014. 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, May 30, 2014.

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.

Save time – register online!
www.swedish.org/cme