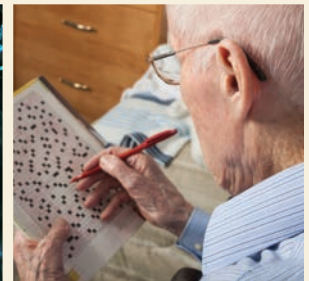




HIGHLIGHTS:

- Management of Headache
- Alzheimer's Disease Management
- Stroke Treatment
- Evaluate Acute Weakness
- Treating Neuropathic Pain
- Assess Tremor
- Common Sleep Disorders
- Appraise Dizziness



SCAN FOR
ONLINE
REGISTRATION

Neurology Update 2013

Friday • May 10, 2013



Sponsored by:
UC DAVIS HEALTH SYSTEM
Office of Continuing Medical Education
and Department of Neurology

Friday, May 10, 2013

7:30 am Registration, Continental Breakfast, Visit Exhibits

8:00 **Introduction, Welcome, Course Objectives**
Fredric A. Gorin, MD, PhD, Björn Oskarsson, MD, Steven D. Brass, MD, MPH

8:15 **Neurological Emergency: Intracranial Bleed**
Patients may present to the outpatient setting or emergency room with findings that may suggest an aneurysm or intracranial bleed. The approach to these patients will be reviewed.
Ben Walda, MD

8:35 **Neurological Emergency: Acute Neuromuscular Weakness**
Basic concepts and practical suggestions on how to approach the patient presenting with acute weakness.
David P. Richman, MD

9:00 **Neurological Emergency: Altered Mental Status**
Review of the differential and work up of adults presenting with altered mental status interventions including emphasis on CNS emergencies.
Björn Oskarsson, MD

9:25 **Q & A**

9:35 **Neurological Emergency: Seizure**
Diagnosing and managing a new seizure adults can be difficult given the mimics. The diagnostic approach to the work up and newer pharmacological and non-pharmacological therapies for epilepsy will be reviewed.
Masud Seyal, MD, PhD

10:00 **Q & A**

10:05 Break, Visit Exhibits

10:15 **Neurological Emergency: Ischemic Stroke and TPA**
An update on new treatments indications.
Piero Verro, MD

10:45 **Q & A**

10:55 **Vertigo**
Review of the differential and work up of adults presenting with vertigo.
Andrew K. Oh, MD

11:25 **Q & A**

11:35 **Tremor and Tics**
Providers will learn to distinguish tremors and tics based on clinical features. Evidence-based guidelines in pharmacologic treatment of tremor and tics will be reviewed.
Lin Zhang, MD

12:05 pm **Q & A**

12:30 Lunch

1:15 **Obstructive Sleep Apnea**
The major goal of the lecture is to provide practitioners with current updates in obstructive sleep apnea.
Steven D. Brass, MD, MPH

1:45 **Q & A**

1:55 **Dementia**
Basic concepts and practical suggestions on how to approach the patient presenting with dementia.
John M. Olichney, MD, PhD

2:25 **Q & A**

2:35 **Neuropathy**
Basic concepts and practical suggestions on how to approach the patient presenting with neuropathy.
Björn Oskarsson, MD

3:05 **Q & A**

3:15 **Headache**
Basic concepts and practical suggestions on how to approach the patient presenting with a headache.
Marc E. Lenaerts, MD, FAHS

3:45 **Q & A**

3:55 Break, Visit Exhibits

4:10 **Breakout Session A
Challenging Headache Cases**

**Breakout Session B
Challenging Sleep Cases**

4:40 Adjourn

Have a safe journey home!

Faculty

COURSE CHAIR

Björn Erik Oskarsson, M.D.

Assistant Professor
Director of UC Davis Multidisciplinary
ALS Clinic
Department of Neurology
University of California, Davis
School of Medicine

COURSE CO-CHAIR

Steven D. Brass, M.D., M.P.H.

Health Sciences Associate Clinical Professor
Director of Neurology Sleep Clinical Program
Co-Medical Director of Sleep Medicine Laboratory
Department of Neurology
University of California, Davis School of Medicine

UC DAVIS FACULTY

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Department of Neurology

Marc E. Lenaerts, M.D., FAHS

Health Sciences Associate Clinical Professor
Director, UC Davis Outpatient Neurology
Department of Neurology

Andrew K. Oh, M.D.

Associate Physician
UC Davis Medical Group – Carmichael

John M. Olichney, M.D., Ph.D.

Professor
Alzheimer's Disease Center
Department of Neurology

David P. Richman, M.D.

Professor of Neurology
Department of Neurology

Masud Seyal, M.D., Ph.D.

Professor
Director, UC Davis Comprehensive Epilepsy Program
Department of Neurology

Piero Verro, M.D.

Professor of Clinical Neurology
Director, UC Davis Primary Stroke Center
Department of Neurology

Ben Waldau, M.D.

Assistant Professor of Clinical Neurosurgery
Department of Neurological Surgery

Lin Zhang, M.D., Ph.D.

Health Sciences Associate Clinical Professor
Director of Movement Disorders Program
Department of Neurology and Neurosurgery

CONFERENCE COORDINATOR

Larry Jacinth CMP

CME Specialist
Office of Continuing Medical Education
UC Davis Health System

TARGET AUDIENCE

This activity is designed for physicians in primary care. Pharmacists, physician assistants, nurses, nurse practitioners and other health-care team members working in the primary care setting will also benefit greatly from attending this conference.

NEEDS ASSESSMENT

The UC Davis Health System is committed to discovering and sharing knowledge to advance health. Every year over 50 million Americans visit a physician with a neurological complaint. Only a small percentage of these patients will see a neurologist, the vast majority will be appropriately evaluated and managed by primary care providers.

As a result of course participant evaluations and community physician annual needs assessment surveys, the need for cutting edge information about neurology has been identified. The course is knowledge based and designed to change physician performance in areas identified in the needs assessment and will provide participants with skills in managing common neurological complaints in the primary care setting. Topics will include early dementia, sleep disorders, headaches, and continued care after stroke and complaints of weakness and sensory changes. Participants will be educated on when neurological consultation should be sought and become familiar with the resources available. Faculty presenting and interacting with participants at this activity have been selected on the basis of their specialized clinical experience and academic excellence.

EDUCATIONAL OBJECTIVES

At the end of the program, participants should be able to:

- Identify common neurological emergencies
- Choose treatment options for various stages of Alzheimer's disease
- Discuss long term management options for Alzheimer's disease
- Recognize new recommendations for the management of acute stroke as it pertains to a primary care physician
- Explain intravenous, intra-arterial, and mechanical endovascular methods of treatment for acute ischemic stroke
- Estimate indications, risks and benefits of carotid endarterectomy for stroke prevention
- Apply medical management of neuropathic pain
- Choose the best combination of medications to reduce pain
- Explain treatments for common neuropathies
- Practice patient centered, evidence-based abortive and prophylactic medication regimens to treat migraine
- Detect situations where abortive migraine therapies are indicated
- Use prophylactic migraine therapies, including antiepileptic drugs, appropriately
- List treatable sleep disorders
- Define common sleep disorders
- Describe diagnostic testing for sleep disorders
- Compare basic antiepileptic medication strategies
- Use EEG testing appropriately to maximize patient benefits
- Formulate a work up of weakness
- Use diagnostic tests such as EMG for evaluation of weakness
- Explain common causes of tremor

ENROLLMENT

Please register early – space is limited.

Tuition is \$255 for physicians and \$205 for all others. **Confirmation of registration will be sent within two weeks after receipt of enrollment form. The fees will increase after April 19, 2013.**

Tuition includes continental breakfast, refreshment breaks, lunch, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. The Office of Continuing Medical Education reserves the right to cancel this program. In such a case, a full refund will be given.

Registration forms received without payments will not be processed until payment is received, and payment must follow within 10 days. Early discount rates are honored if payment is received by the date noted on the enrollment form. After that date, the late fee is applied.

CANCELLATION AND REFUND POLICY: A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by April 19, 2013. No refunds will be provided after this date.

ACCREDITATION

The University of California, Davis Health System is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION

PHYSICIAN CREDIT: The University of California, Davis Health System designates this live activity for a **maximum of 7.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for interprofessional team members

NURSE: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report up to 7.5 hours of credit and fill in "CME Category 1" for the provider number).

PHYSICIAN ASSISTANT: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

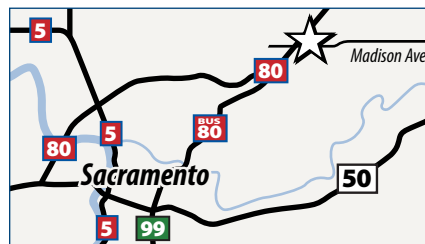
LOCATION



CROWNE PLAZA®

SACRAMENTO

5321 Date Avenue
Sacramento, CA 95841
(916) 338-5800
www.cpsacramento.com



A block of rooms is being held for conference participants at a rate of **\$79 single or double occupancy** plus hotel and sales tax. After April 19, 2013, reservations will be on a space and rate available basis. Reservations should be made directly with the hotel.

By staying at the host hotel, you help the University of California, Davis meet its contractual obligations with the Crowne Plaza Sacramento and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

Layered clothing is recommended as the meeting room temperature may be uncomfortable for some, depending on personal preferences. If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please call the Office of Continuing Medical Education at (916) 734-5390 so we may make the necessary accommodations for you.

AIR TRAVEL TO SACRAMENTO (SMF)

The Office of Continuing Medical Education has arranged group rates with the airline listed below.

United Airlines Online Reservations

To obtain Groups and Meetings discount prices go to www.united.com; enter offer code: **ZNNT235740**

GROUND TRANSPORTATION

Hertz Car Rental: www.hertz.com; enter convention number **04H70004** for discounted rates.

National Car Rental: 1 (800) CAR-RENT and request ID #5282865 for discounted rates.

www.supershuttle.com



ELECTRONIC SYLLABUS

The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing. A flash drive will be distributed at the conference. Attendees will receive an email when the syllabus materials are available online. **No printed syllabus will be available.**

REGISTER ONLINE AT: <http://cme.ucdavis.edu/conferences>