



Mayo School of Continuous Professional Development

Mayo Clinic Headache Symposium

**Park Central Hotel
San Francisco, California**

**Friday – Sunday
August 7-9, 2015**

Register Now!

**Featuring an
ABPN Approved MOC
Self-Assessment
Activity**

INTERACTIVE SYMPOSIUM:

- Expert Panel Discussions
 - › Skill Stations in Nerve Blocks and Neurotoxin Injection
 - › Special Topics in Headache Treatment
- Post-traumatic Headache from Sports-related Concussion
- Discussion on Challenging Headache Cases
- Featuring a Self-Assessment Activity

Discounted rooms are limited so book your accommodations now!

General Information

SYMPOSIUM DESCRIPTION

This course provides attendees with an update on the diagnosis and management of primary and secondary headache disorders. The format will include lectures from internationally renowned experts, panel discussions, interactive question and answer sessions, and optional small-group breakout sessions on special topics in headache.

ABPN APPROVED MOC SELF-ASSESSMENT ACTIVITY

Self-Assessment activities are required for the American Board of Psychiatry and Neurology (ABPN) Maintenance of Certification (MOC) program. This self-assessment covers core competencies in medical knowledge, patient care, systems-based practice and practice-based learning and improvement. This self-assessment includes 100 multiple choice questions on diagnosis and management of primary and secondary headache disorders.

The self-assessment must be completed and submitted by Thursday, July 30, 2015 and will be used to guide the CME activity. After completing the self-assessment, participants will be provided a report with their selected answers, the correct answers, and comparative performance of all participants on each question. This report will include recommended literature resources for each question. This is an optional activity with a separate registration fee. Self-assessments are sent to the email address noted in your registration profile.

SYMPOSIUM LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

- Distinguish between primary headache disorders and headaches symptomatic of other disease.
- Differentiate episodic and chronic primary headache disorders to formulate diagnosis.
- Formulate treatment plans for primary headache disorders frequently encountered in both the primary care setting and general neurological practice.
- Manage headaches due to sports-related concussion.
- Apply techniques for the administration of Botox and nerve blocks in migraine and other headache disorders.
- Identify interactions and contraindications with medications used for the treatment of headaches.
- Explain AAN guidelines regarding appropriate dosage for acute or preventative medication treatment of migraines.

CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 17.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Board of Psychiatry and Neurology has reviewed the Mayo Clinic Headache Symposium, August 7-9, 2015, (awarding 17.0 *AMA PRA Category 1 Credits*[™]) and has approved this program as part of a comprehensive self-assessment program, which is mandated by the ABMS as a necessary component of Maintenance of Certification.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

This program has been accredited by the American Osteopathic Association for 17.0 credits of AOA Category 2-A.

This program is pending approval with AANP.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

INTENDED AUDIENCE

All practitioners who evaluate and treat headache patients including internists, family medicine practitioners and neurologists.

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

General Information

GRANTS AND EXHIBITS

This symposium is supported in part by educational grants, in accordance with ACCME standards. As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the symposium. Exhibits will be available for viewing at all scheduled breaks.

SYMPOSIUM LOCATION & ACCOMMODATIONS

Park Central Hotel San Francisco
50 Third Street
San Francisco, CA 94103
(415) 974-6400 or (888) 627-8561



Early reservations are recommended. Deluxe rooms, including complimentary in-room Internet are \$229* per night, plus tax. Check-in time is 3 p.m. and check-out is 12 p.m. Late check-out is an additional fee; early check-out fees may apply. Valet service is available. Overnight Valet Parking is available at \$58 per 24-hour period. Subject to change.

You are urged to make reservations early. Run of House rooms are \$229 per night, plus tax and includes complimentary use of fitness center and in-room internet.

To make your reservation, call (888) 627-8561 (toll-free) or (415) 974-6400 and refer to *Mayo Clinic's Headache Symposium*. Any requests for special room arrangements must be made at the time of this call. Reservations can be made online at: <http://tinyurl.com/MC-Headache-Hotel>

Group room rates are effective 3 days pre and post, based on availability. To receive the special rate, you must make reservations before the room block is filled or by the expiration date of Thursday, July 16, 2015. Reservations will be taken following this date, based upon hotel room availability, at the contracted meeting rate. Early departure fees may apply.

AIRPORTS

San Francisco International Airport (SFO) and Oakland International Airport (OAK)

GROUND TRANSPORTATION

Bay Area Rapid Transit (BART) BART has a stop approximately 2 blocks from the Park Central Hotel. BART has a station at both airports and the station stop for Park Central Hotel San Francisco is Montgomery Street.

Hertz is offering a reduced daily rate for participants attending the course. Visit Hertz online and refer to the exclusive CV #03NR0010 when making reservations. Special rates include unlimited mileage. Advance reservations are recommended as cars are subject to availability.

SuperShuttle vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000 or visit SuperShuttle online.

Travel arrangements are the sole responsibility of the individual registrant.

RECREATION

Leisure Activities can be found on the course website or at San Francisco Travel Association at www.sanfrancisco.travel.

Program

Friday, August 7, 2015

7:00 a.m.	Breakfast / Registration
7:45	Welcome Announcements
8:00	Pathophysiology of Migraine Fred (Michael) M. Cutrer, M.D.
8:30	Approach to the Headache Patient. Rashmi B. Halker Singh, M.D.
9:00	Acute and Preventive Treatment of Migraine Jerry W. Swanson, M.D.
9:30	Questions & Answer
10:00	Break
10:15	Treatment of Status Migrainosus and Headache in the Emergency Department Carrie (Beth) E. Robertson, M.D.

Program

10:45	Learning Through Headaches Cases Carrie (Beth) E. Roberson, M.D.
11:15	Concussion and its Relevance to Providers Who Treat Headache Bert B. Vargas, M.D.
11:45	Question & Answer
12:15 p.m.	Lunch
12:30	Lunch Debate: Controversial Topics in Concussion Bert B. Vargas, M.D., Amaal Starling, M.D., Rodolfo Savica, M.D., Ph.D., Jennifer V. Wethe, Ph.D.
1:15	Breakout A <ol style="list-style-type: none">1. Practical Tips for Assessing Concussion and Neuropsychological Function that All Providers Should Know Amaal J. Starling, M.D. and Jennifer V. Wethe, Ph.D.2. Hands-On Practicum on Injection of Botulinum Toxin and the Use of Nerve Blocks for Treatment of Headache Rashmi B. Halker Singh, M.D. and Carrie (Beth) E. Robertson, M.D.
2:45	Break
3:00	Breakout B <ol style="list-style-type: none">1. Practical Tips for Assessing Concussion and Neuropsychological Function that All Providers Should Know Amaal J. Starling, M.D. and Jennifer V. Wethe, Ph.D.2. Hands-On Practicum on Injection of Botulinum Toxin and the Use of Nerve Blocks for Treatment of Headache Rashmi B. Halker Singh, M.D. and Carrie (Beth) E. Robertson, M.D.
4:30	Adjourn

Saturday, August 8, 2015

7:00 a.m.	Morning Tai Chi with Robert Sheeler, MD
7:45	Announcements
8:00	High and Low Pressure Headaches Ivan Garza, M.D.
8:30	Diagnosis and Treatment of the Trigeminal Autonomic Cephalalgias (TACs) Rashmi B. Halker Singh, M.D.
9:00	Neurosurgical Management of Trigeminal Neuralgia: When to Refer and What Can Be Done Richard S. Zimmerman, M.D.
9:30	Question and Answer
10:00	Break
10:15	Breakout C <ol style="list-style-type: none">1. Women and Migraine Amaal J. Starling, M.D. and Paru S. David, M.D.2. Complementary and Alternative Treatments for Headache and Fostering Resilience in Ourselves and Our Patients Robert D. Sheeler, M.D. and Cynthia M. Stonnington, M.D.
11:45	Break
Noon	Breakout D <ol style="list-style-type: none">1. Women and Migraine Amaal J. Starling, M.D. and Paru S. David, M.D.2. Complementary and Alternative Treatments for Headache and Fostering Resilience in Ourselves and Our Patients Robert D. Sheeler, M.D. and Cynthia M. Stonnington, M.D.
1:30 p.m.	Adjourn

Program

Sunday, August 9, 2015

7:00 a.m.	Breakfast with the Faculty
7:45	Announcements
8:00	The What, When, and Why of Ordering Imaging Studies for Evaluation of Headache Joseph M. Hoxworth, M.D.
8:30	Research Imaging of Headache: Pathophysiologic and Clinical Implications Todd J. Schwedt, M.D.
9:00	Identifying and Treating Autonomic Issues in Headache Brent P. Goodman, M.D.
9:30	Question and Answer
10:00	Break
10:15	Highlights in the Field: The Most Notable Science Presented at Recent Headache Meetings Todd J. Schwedt, M.D.
10:45	Historical Perspectives in Headache Christopher J. Boes, M.D.
11:15	Stump the Experts: Live Presentation and Discussion of Challenging Headache Cases Peter Goadsby, M.D., Ph.D. and Mayo Clinic Faculty
12:30 p.m.	Adjourn

Registration Information

2015S030

\$75 DISCOUNT FOR EARLY REGISTRATION!

Go to ce.mayo.edu – Search Headache Symposium 2015 (Offer expires July 10, 2015)

Note: When registering online, please be sure to “check-out” after your profile is completed/updated.

An email confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please email us at mca.cme@mayo.edu or call (480) 301-4580.

Although it is not Mayo Clinic's policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.

CANCELLATION POLICY: No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a \$75 administrative fee will be refunded when written notification is received on or before July 24, 2015. No refunds will be made after this date.

ONLINE SYLLABUS: Your registration fee includes access to an electronic syllabus that will be emailed prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy (additional fee), check the box at the bottom of this registration form.

REGISTRATION

Physicians Active in Practice	\$800
Other (<i>resident, retired and allied health</i>)	\$775
Maintenance of Certification (<i>pre-symposium activity</i>)	\$100
Paper copy of the syllabus	\$75
<i>Note: Due to printing deadlines, this option will not be available after July 17, 2015</i>	

SYMPOSIUM DIRECTORS

Rashmi B. Halker Singh, M.D.

Bert B. Vargas, M.D.

MAYO FACULTY

Christopher J. Boes, M.D.
Fred (Michael) M. Cutrer, M.D.
Paru S. David, M.D.
Ivan Garza, M.D.
Brent P. Goodman, M.D.
Joseph M. Hoxworth, M.D.
Carrie (Beth) E. Robertson, M.D.
Rodolfo Savica, M.D., Ph.D.

Todd J. Schwedt, M.D.
Robert D. Sheeler, M.D.
Amaal J. Starling, M.D.
Cynthia M. Stonnington, M.D.
Jerry W. Swanson, M.D.
Jennifer V. Wethe, Ph.D.
Richard S. Zimmerman, M.D.

GUEST FACULTY

Peter J. Goadsby, M.D., Ph.D.
UCSF Medical Center
San Francisco, California

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.