



NEUROLOGY IN CLINICAL PRACTICE >> 2016

SAVE THE DATE
June 30 – July 3, 2016

THE FAIRMONT ORCHID
KOHALA COAST
THE BIG ISLAND OF HAWAII

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



\$75 DISCOUNT

when you register by May 31, 2016.

Visit our website for more information:

ce.mayo.edu/node/6514



MAYO SCHOOL OF CONTINUOUS PROFESSIONAL DEVELOPMENT

General Information

COURSE DESCRIPTION/ HIGHLIGHTS

Neurology in Clinical Practice is an annual Mayo Clinic Neurology course that brings together multidisciplinary faculty from Rochester, Minnesota, Jacksonville, Florida and Scottsdale, Arizona. The course, consisting of general session presentations and afternoon workshops, will serve as a primer of common neurological clinical problems and is intended to provide a comprehensive, evidence-based review of recent advances in the evaluation, diagnosis, treatment and management of neurological disorders.

This course is designed for any provider who sees patients with neurologic disease including: neurologists, psychiatrists, internal medicine and family medicine physicians, nurses, nurse practitioners, physician assistants, and allied health personnel.

Highlights include:

- Case Presentations and Panel Discussions
- Breakout Sessions (three offered Saturday and Sunday run concurrently)
- Unique Format Utilizing Interactive Response Keypad System

OPTIONAL SESSION:

(Separate Registration Fee Required)

ABPN-Approved MOC Self-Assessment Activity – offered post course

COURSE LEARNING OBJECTIVES

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

- Recognize the latest guidelines for management of acute stroke.
- Determine best evidence for diagnosis and therapy of the most common Neurological disorders.
- Recognize quality and safety issues for various neurological conditions to facilitate practice based learning and systems based practice.
- Compare benefits and risks of different therapies of treatment of seizures.
- Identify different treatment options for patients with spine diseases.
- Distinguish and treat different types of neurologic infectious diseases.
- Construct an algorithm for evaluating patients with neuromuscular diseases.
- Compare treatment options for Parkinson's disease, dystonia, and restless leg syndrome.
- Recognize the difference between primary and secondary headache syndromes.
- Compare therapies for cognitive impairment and Alzheimer's disease.

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.

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

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

AOA: This program has been accredited by the American Osteopathic Association for 22.25 credits of AOA Category 2-A.

Other Health Care Professionals:

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

GRANTS/EXHIBITS

This course 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 acknowledgment will be given to all supporters at the meeting. Exhibits will be available for viewing at all scheduled breaks.

RECREATION/LEISURE ACTIVITIES

Hawaii Visitors & Convention Bureau
(888) 424-2924.

TRANSPORTATION

Hertz is offering a reduced daily rate for participants attending the course. Visit Hertz online at <http://tinyurl.com/Mayo-ClinicHertz> (CV Number: 03NR0011)

Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended; blackout dates may apply. Travel arrangements are the sole responsibility of the individual registrant.

AMERICAN WITH DISABILITIES ACT

Mayo Clinic College of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity at mca.cme@mayo.edu.

General Information

MEETING LOCATION & ACCOMMODATIONS

The Fairmont Orchid

1 North Kaniku Drive • Kohala Coast, The Big Island of Hawaii

Room reservations: <https://resweb.passkey.com/go/clinicalneurology>

To make room reservations, you are encouraged to use the online room reservations option. Or call: (800) 845-9905 or (800) 441-1414. Please identify yourself as being with the Clinical Neurology Mayo Clinic course. Be sure to book early if you have a preference as room type selection is limited.

You must make reservations before the room block is filled and by the expiration date of **June 7, 2016**. Reservations are on an individual basis and will be guaranteed upon receipt of an amount equal to (\$279/\$299/\$309/\$325) within 7 days from date the reservation is made. Attendees are responsible for their own reservations. The standard hotel individual reservation cancellation policy will apply to individual reservations, which is the deposit of two night's room and tax at time of booking, non-refundable within 14 days of arrival day.

Per night rates (based upon availability)

| Room Type | Room Rate (plus tax)* | Room Type | Room Rate (plus tax)* |
|--|-----------------------|-------------|-----------------------|
| Garden View | \$279 | Ocean View | \$309 |
| Partial Ocean View | \$299 | Deluxe View | \$325 |
| * Maximum three (3) adults or two (2) adults and two (2) children per room. Additional charge of \$75 per night plus tax for third adult (18 yrs or older). Daily Resort fee is waived | | | |

Please note that Porterage and maid gratuities are not included in the above European Plan rate and will be at the individual guest discretion. 100% of the Porterage, Maid Gratuity and Room Delivery gratuities are distributed to the Hotel's staff.

Parking Charges: \$22.00 Valet Parking per car/day includes state tax.

Resort fee inclusions: Unlimited basic Wi-Fi in guest room, self-parking for one vehicle per room, local, domestic long distance and 1-800 access calls from guest room, nightly housekeeping turnaround service with bottled water for each registered guest, 24-hour access to fitness center, on-demand shuttle transportation within the Mauna Lani Resort, one-hour snorkel equipment rental (based on up to tow sets per room per day), various cultural activities including: Outrigger Canoe Rides, Daily Arts & Crafts, Cultural Hikes, Tide Pool and Snorkel Introductions.

Registration Information

Registration is available on our NEW website at <https://ce.mayo.edu/node/6514>

\$75 DISCOUNT FOR EARLY REGISTRATION expires May 31, 2016
<https://ce.mayo.edu/node/6514>

| | Early | Standard (in USD) |
|---|-------|-------------------|
| Physicians Active in Practice | \$700 | \$775 |
| Other (resident, retired, allied health) | \$600 | \$675 |
| OPTIONAL ABPN MOC Self-Assessment | | \$100 |
| Syllabus – Paper copy | | \$50 |
| <i>Note: Due to printing deadlines, this option will not be available after June 10, 2016</i> | | |

The course registration fee includes tuition, access to an online course syllabus, daily continental breakfast break refreshments, and lunch for Thursday and Friday. An additional registration fee applies for the optional ABPN MOC Self-Assessment Module.

A link to the online syllabus will be sent via email one week prior to the course. This allows you to view, save or print the syllabus before attending the course. Printed copy of the syllabus is available at an additional \$50 fee.

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.

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 notification is received on or before Thursday, June 16, 2016. No refunds will be made after this date.

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. Walk-in registrations cannot be guaranteed.

Mayo School of Continuous Professional Development (MSCPD) reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event that MSCPD must cancel or postpone this course, MSCPD will fully refund the registration fee, but are not responsible for any related costs, charges or expenses to participants, including fees assessed by airline, travel or lodging agencies.

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.

Program

Thursday June 30, 2016

- 7:00 a.m. Registration and Continental Breakfast
7:30 Welcome Announcements

MOVEMENT DISORDERS

- 7:45 Early Parkinson's Disease Diagnosis and Treatment John N. Caviness, M.D.
8:15 Advanced Parkinson's Disease Management Anhar Hassan, M.B., B.Ch.
8:45 Dystonia, Spasticity, and Botulinum Toxins Charles H. Adler, M.D., Ph.D.
9:30 Q&A Panel Discussion
9:45 Break

HEADACHE, CONCUSSION & VESTIBULAR DISORDERS

- 10:00 Approach to Headache – When to Worry Christopher J. Boes, M.D.
10:30 Acute and Prophylactic Management
of Primary Headache Todd J. Schwedt, M.D.
11:00 Women and Migraine Amaal J. Starling, M.D.
11:30 Special Session on Pain Management Neeraj Kumar, M. D.
Noon Q&A Panel Discussion
12:15 p.m. Lunch
1:00 Concussion and Traumatic Brain Injury David W. Dodick, M.D.

NEURO-IMMUNOLOGY

- 2:00 Multiple Sclerosis: Clinical Diagnosis,
Forms and Natural History. Claudia F. Lucchinetti, M.D.
2:30 New and Old Therapies for Multiple Sclerosis:
Their Place in Practice Dean M. Wingerchuk, M.D.
3:15 Panel Discussion
3:30 Adjourn

Friday July 1, 2016

- 7:00 Continental Breakfast
7:25 Welcome Announcements

BEHAVIORAL NEUROLOGY, SLEEP & PSYCHIATRY

- 7:30 Mild Cognitive Impairment and
Alzheimer's Dementia Ronald C. Petersen, M.D., Ph.D.
8:00 Non-Alzheimer's Dementia Richard J. Caselli, M.D.
8:30 Evaluation and Management of Sleep Disorders Erik K. St. Louis, MD
9:00 Did Freud Get It Right?
Somatic Symptoms and Conversion Disorder Cynthia M. Stonnington, M.D.
9:30 Q & A Panel Discussion
9:45 Break

STROKE AND TELEMEDICINE

- 10:00 Acute Management of Stroke Josephine F. Huang, M.D.
10:30 Endovascular Management of Acute Stroke Brian W. Chong, M.D.
11:00 Secondary Stroke Prophylaxis Maria I. Aguilar, M.D.
11:30 Telemedicine for the Neurologist Bart M. Demaerschalk, M.D.
Noon Q & A Panel Discussion
12:15 p.m. Lunch

CNS INFECTIONS, NEURO-ONCOLOGY AND PARANEOPLASTIC DISORDERS

- 1:15 CNS Infections Allen J. Aksamit, Jr., M.D.
2:00 Autoimmune and Paraneoplastic Disorders Sean J. Pittock, M.D.
2:45 Neuro-Oncology Update Alyx B. Porter, M.D.
3:15 Q & A Panel Discussion
3:30 Adjourn

Program

Saturday July 2, 2016

- 7:00 Continental Breakfast
7:25 Welcome Announcements

NEUROMUSCULAR DISORDERS

- 7:30 Neuromuscular Junction Disorders Kathleen D. Kennelly, M.D., Ph.D.
8:00 Myopathies Ruple S, Laughlin M.D.
8:30 Peripheral Neuropathies James C. Watson, M.D.
9:00 Motor Neuron Diseases Mark A. Ross, M.D.
9:30 Approach to the Evaluation and
Management of Autonomic Disorders Brent P. Goodman, M.D.
10:15 Q & A Panel Discussion
10:30 Break

BREAKOUT SESSIONS: LEARNING THROUGH CASES *(attend 3 of the 4 sessions, each 30 mins)*

- 10:45 Challenging Neuro-ID Cases Marie F. Grill, M.D.
Approach to the Spine Patient Neeraj Kumar M.D.
Complicated Autonomic & Neuromuscular Cases Brent P. Goodman, M.D.
Movement Disorders: Day at the Movies Ryan J. Utti, M.D.
11:20 Challenging Neuro-ID Cases Marie F. Grill, M.D.
Approach to the Spine Patient Neeraj Kumar M.D.
Complicated Autonomic & Neuromuscular Cases Brent P. Goodman, M.D.
Movement Disorders: Day at the Movies Ryan J. Utti, M.D.
11:55 Challenging Neuro-ID Cases Marie F. Grill, M.D.
Approach to the Spine Patient Neeraj Kumar M.D.
Complicated Autonomic & Neuromuscular Cases Brent P. Goodman, M.D.
Movement Disorders: Day at the Movies Ryan J. Utti, M.D.
12:25 p.m. Adjourn

Sunday July 3, 2016

- 7:00 a.m. Continental Breakfast
7:25 Welcome Announcements

EPILEPSY & NEURO-OPHTHALMOLOGY

- 7:30 Initial Approach to the Seizure Patient and
Differential Diagnosis of "Spells" Amy Z. Crepeau, M.D.
8:00 Treatment Strategies in Epilepsy
(Including Surgical Management) Gregory D. Cascino, M.D.
8:45 Treatment of Epilepsy in Special Populations Katherine H. Noe, M.D., Ph.D.
9:15 Neuro-Ophthalmology Pearls John J. Chen, M.D.
10:00 Q & A Panel Discussion
10:15 Break

BREAKOUT SESSIONS: LEARNING THROUGH CASES *(attend 3 of the 4 sessions, each 30 mins)*

- 10:30 Interesting Cases in Stroke Neurology Cumara B. O'Carroll, M.D.
Ask the Epilepsy Expert Joseph F. Drazkowski, M.D.
Managing the Chronic Headache Patient Amaal J. Starling, M.D.
Complicated Cognitive Disorders Bryan K. Woodruff, M.D.
11:00 Interesting Cases in Stroke Neurology Cumara B. O'Carroll, M.D.
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Complicated Cognitive Disorders Bryan K. Woodruff, M.D.

Program schedule is subject to change without notice.

MAYO CLINIC FACULTY

Charles H. Adler, M.D., Ph.D.
Maria I. Aguilar, M.D.
Allen J. Aksamit, Jr., M.D.
Christopher J. Boes, M.D.
Gregory D. Cascino, M.D.
Richard J. Caselli, M.D.
John N. Caviness, M.D.
John J. Chen, M.D.
Brian W. Chong, M.D.
Amy Z. Crepeau, M.D.
Bart M. Demaerschalk, M.D.
David W. Dodick, M.D.
Joseph F. Drazkowski, M.D.
Erika D. Driver-Dunckley, M.D.*
Brent P. Goodman, M.D.
Marie F. Grill, M.D.
Anhar Hassan, M.B., B.Ch.
Josephine F. Huang, M.D.
Kathleen D. Kennelly, M.D., Ph.D.
Neeraj Kumar M.D.
Ruple S, Laughlin M.D.
Claudia F. Lucchinetti, M.D.
Katherine H. Noe, M.D., Ph.D.*
Cumara B. O'Carroll, M.D.
Ronald C. Petersen, M.D., Ph.D.
Sean J. Pittock, M.D.
Alyx B. Porter, M.D.
Mark A. Ross, M.D.
Todd J. Schwedt, M.D.
Erik K. St. Louis, MD
Amaal J. Starling, M.D.
Cynthia M. Stonnington, M.D.
Ryan J. Uitti, M.D.
James C. Watson, M.D.
Dean M. Wingerchuk, M.D.
Bryan K. Woodruff, M.D.

*Course Directors

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, 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 will also 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.

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).