

Mayo School of Continuous Professional Development

### **Neurology in Clinical Practice**



The Westin Chicago River North Chicago, IL

Course Director *Neeraj Kumar, M.D.* 

Featuring an American Board of Psychiatry and Neurology (ABPN) approved activity providing up to 8 hours of Self-Assessment CME credit for Maintenance of Certification.

#### **Course Highlights**

- Comprehensive review of the diagnosis and management of neurologic diseases commonly encountered in clinical practice
- Case-based presentations
- Evidence-based management
- Recent advances
- Question and Answer sessions

ce.mayo.edu search: neurology

#### COURSE DESCRIPTION

Neurology in Clinical Practice is a comprehensive course directed at practitioners who see patients with a broad range of neurologic disorders. The course is intended to provide a review of Neurology with an emphasis on case-based presentations, recent advances, and evidence-based approaches. This course features an American Board of Psychiatry and Neurology (ABPN) Self-Assessment Activity awarding up to 8 MOC credits.

#### COURSE LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Diagnose and manage common neurologic disorders
- Manage patients with acute stroke and be aware of secondary prevention options
- Differentiate various types of seizures and develop an approach to seizure management
- Recognize and treat neurologic infections
- Develop a practical approach to the management of the dizzy patient
- Recognize and treat various headache types
- Formulate an approach to the diagnosis and management of various disorders of the peripheral nervous system
- Recognize and treat various forms of dementias and Parkinson disease
- Evaluate and treat patients with multiple sclerosis and recognize its mimickers
- Recognize the role of neuroimaging and electrodiagnostic/ genetic/ and autonomic testing in the management of neurologic disease

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.

#### INTENDED AUDIENCE

This course is designed for physicians and allied health staff who see patients with neurologic disease such as neurologists, psychiatrists, and primary care physicians including internists and family care practitioners.

#### 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 21.25 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### 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.

#### REGISTRATION

The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break refreshments, and lunches. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration. Please present the confirmation letter when checking in at the meeting registration desk.

#### **Registration Fee:**

Physician/Scientist: \$725 Allied Health/Students/Retirees: \$625

Register online: ce.mayo.edu search: neurology

#### For additional information, contact:

Mayo School of Continuous Professional Development

Website: ce.mayo.edu E-mail: cme@mayo.edu

Fax: 507-284-0532

#### CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before July 2, 2015 (cme@mayo.edu or fax#: 507-284-0532). No refunds will be made on or after July 2, 2015 Canceled registrations are nontransferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

#### LODGING ACCOMMODATIONS

Guest rooms have been reserved for attendees and their guests at the Westin Chicago River North with the special course rates. In order to receive the special rate, reservations must be made before the room block is filled or before June 21, 2015, whichever comes first. Reservations will be taken following this date based on space and rate availability. Please identify yourself as a participant of the Mayo Clinic Neurology in Clinical Practice Course when making your reservation.

#### The Westin Chicago River North

320 North Dearborn St Chicago, IL 60554 Reservations: 888-627-8359

#### \$229 single/double

The extra person charge is \$30 per night. Children under 18 years of age may stay for free in their parent's room using existing bedding. Rates do not include applicable state and local taxes. Rates will be available three days prior and three days after the meeting, subject to

availability of guest rooms at time of reservation. Complimentary high speed internet access in guestrooms for those booked at the group rate.

Lodging arrangements are the sole responsibility of the individual registrant.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

#### **FACULTY**

#### Course Director

Neeraj Kumar, M.D.

#### Mayo Clinic Faculty

Allen J. Aksamit, M.D. Christopher J. Boes, M.D. Paul W. Brazis, M.D. Robert D. Brown, Jr., M.D. Gregory D. Cascino, M.D. Brian A. Crum, M.D. Elliot L. Dimberg, M.D. Erika D. Driver-Dunckley, M.D. Scott D. Eggers, M.D. Lyell K. Jones, Jr., M.D. B<sup>ˇ</sup> Mark Keegan, M.D. Bryan T. Klassen, M.D. Neeraj Kumar, M.D. Ruple S. Laughlin, M.D. Claudia F. Lucchinetti, M.D. Ronald C. Petersen, M.D., Ph.D. Sean J. Pittock, M.D. Alyx B. Porter, M.D. Alejandro A.Rabinstein, M.D. Devon I. Rubin, M.D. Wolfgang Singer, M.D. Joseph I. Sirven, M.D. Eric J. Sorenson, M.D. Erik K. St Louis, M.D. James C. Watson, M.D. Brian G. Weinshenker, M.D. Dean M. Wingerchuk, M.D. Bryan K. Woodruff, M.D. Bert B. Vargas, M.D.

#### 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).

#### Thursday, July 16, 2015

Registration & Continental 6:30 a.m. **Breakfast** 

#### MOVEMENT DISORDERS

(Chair: Erika D. Driver-Dunckley, M.D.)

7:30 a.m. Parkinson Disease and its Mimics: Diagnosis and

Differential Diagnosis Erika D. Driver-Dunckley, M.D.

8:15 a.m. Treatment of Parkinson

> Disease: Early and Late, Motor and Non-Motor, Medical and

Surgical

Bryan T. Klassen, M.D.

9:00 a.m. Q & A BREAK 9:15 a.m.

#### BEHAVIORAL NEUROLOGY

(Chair: Ronald C. Petersen, M.D., Ph.D.)

Mild Cognitive Impairment 9:30 a.m. and Alzheimer Disease

Ronald C. Petersen, M.D., Ph.D.

Non-Alzheimer Dementias 10:15 a.m.

(Including "Rapidly Progressive Dementia" and "Dementia in the Young") Bryan K. Woodruff, M.D.

11:00 a.m. Q & A

#### AUTOIMMUNE/PARANEOPLASTIC **NEUROLOGY**

Autoimmune and 11:15 a.m.

> Paraneoplastic Neurology: Overview and Update

Sean J. Pittock, M.D.

12:15 p.m. LUNCH

#### **EPILEPSY**

(Chair: Joseph I. Sirven, M.D.)

1:15 p.m. Diagnosis and Differential Diagnosis of Seizures and

Other Spells

Gregory D. Cascino, M.D.

2:00 P.M. Epilepsy Treatment: When to

Start, When to Stop, What to Use, When to Operate, Issues in

Select Populations Joseph I. Sirven, M.D.

2:45 p.m. Q & A 3:00 p.m. **BREAK** 

Program schedule subject to change

#### HEADACHE

(Chair: Christopher J. Boes, M.D.)

Headache: Diagnosis, 3:15 p.m.

Differential Diagnosis, and Red

Flags

Bert B. Vargas, M.D.

4:00 p.m. Headache: Therapy

Christopher J. Boes, M.D.

4:45 p.m. Q & A

#### Friday, July 17, 2015

6:30 a.m. Registration & Continental Breakfast

#### **MULTIPLE SCLEROSIS**

(Chair: Brian G. Weinshenker, M.D.)

7:30 a.m. Multiple Sclerosis: Clinical

> Forms, Diagnosis, and Natural History

Brian G. Weinshenker, M.D.

Multiple Sclerosis: Treatment of 8:15 a.m. Acute Attacks and Prevention

of Relapses

B Mark Keegan, M.D.

9:00 a.m. Q & A 9:15 a.m. **BREAK** 

#### **NEUROINFECTIONS AND NON-MS** INFLAMMATORY DISEASE

(Chair: Allen J. Aksamit, M.D.)

9:30 A.M. **CNS Infections** 

Allen J. Aksamit, M.D.

Multiple Sclerosis Mimickers 10:15 a.m.

Claudia F. Lucchinetti, M.D.

11:00 a.m. O & A

#### SPINE AND CORD

11:15 a.m. Cord: Update

Dean M. Wingerchuk, M.D.

11:45 a.m. Spine: Overview

Neeraj Kumar, M.D.

12:15 p.m. **LUNCH** 

#### NEURO-ONCOLOGY,

NEURO-OPHTHALMOLOGY

**NEURO-OTOLOGY** 

(Chair: Paul W. Brazis, M.D.)

1:15 p.m.

Neuro-Oncology for the **Practicing Neurologist** 

Alyx B. Porter, M.D.

1:45 p.m. Neuro-Ophthalmology: Pearls

Paul W. Brazis, M.D.

2:15 p.m. Diagnosis and Management of

the Dizzy Patient *Scott D. Eggers, M.D.* 

2:45 p.m. Q & A

3:00 p.m. BREAK

#### NEUROLOGY – INVESTIGATIONS

(Chair: Lyell K. Jones, Jr., M.D.)

3:15 p.m. Electrodiagnostic Neurology:

Principles and Practice Ruple S. Laughlin, M.D.

3:45 p.m. Autonomic Neurology:

Laboratory Diagnosis and Clinical Applications

Wolfgang Singer, M.D.

4:15 p.m. Neuroimaging: Update and

Illustrative Cases

Lyell K. Jones, Jr., M.D.

4:45 p.m. Q & A

#### Saturday, July 18, 2015

6:30 a.m. Registration & Continental Breakfast

#### NEUROMUSCULAR DISEASE

(Chair: Eric J. Sorenson, M.D.)

7:30 a.m. Motor Neuron Disease and its

Mimickers

Eric J. Sorenson, M.D.

8:00 a.m. Diseases of the Nerve Roots

and Plexus

James C. Watson, M.D.

8:30 a.m. Peripheral Neuropathies:

**Evaluation and Treatment** 

Devon I. Rubin, M.D.

9:00 a.m. Disorders of the

Neuromuscular Junction

Brian A. Crum, M.D.

9:30 a.m. Muscle Diseases: Spectrum,

Genetic Applications, and

Management

Elliot L. Dimberg, M.D.

10:00 a.m. Q & A

10:15 a.m. BREAK

#### CEREBROVASCULAR DISEASE

(Chair: Robert D. Brown, Jr., M.D.)

10:30 a.m. Acute Stroke Management

Alejandro A. Rabinstein, M.D.

11:15 a.m. Secondary Stroke Prevention

After Stroke or TIA

Robert D. Brown, Jr., M.D.

12:00 p.m. Q & A

#### SLEEP NEUROLOGY

12:15 p.m. Sleep Neurology: A Case Based

Clinical Overview

Erik K. St Louis, M.D.

1:00 p.m. Adjourn



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Rochester, MN 55905 200 First Street SW

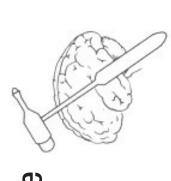
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MAYO CLINIC

## Clinical Practice Neurology in

July 16 - 18, 2015

The Westin Chicago River North Chicago, IL



Registration opens soon!

# ce.mayo.edu search: neurology

If you already received a copy of this brochure, please give this brochure to an interested colleague.