



MAYO SCHOOL OF CONTINUOUS PROFESSIONAL DEVELOPMENT

# >> Parkinson's Disease and Other Movement Disorders Conference

Friday-Saturday  
November 11-12, 2016

MAYO CLINIC EDUCATION CENTER  
PHOENIX, ARIZONA

**Course Director:** Erika D. Driver-Dunckley, M.D.

## Highlights

- > Medical and Surgical Management of Movement Disorders
- > Cognitive, Neuropsychiatric, and Non-Motor Complications of Parkinson's Disease
- > The Spectrum of Dystonias
- > Update on Huntington's Disease
- > The Future of Movement Disorders, Biomarkers, and Beyond
- > Interactive Q & A; Panel Discussions

Endorsed by



International Parkinson and  
Movement Disorder Society

**Register Now!**

**\$75 DISCOUNT** when you register at  
[ce.mayo.edu/node/8255](http://ce.mayo.edu/node/8255) by **October 11, 2016**

**Webcast  
Participation  
Available**

# General Information

## COURSE DESCRIPTION

This comprehensive review is directed primarily to neurologists in practice, primary care physicians, and other allied healthcare professionals who evaluate movement disorder patients. The emphasis of this intermediate level program is fundamental diagnosis and treatment of issues that commonly confront the clinician. A combined format of lectures, case presentations, panel discussions, and video vignettes provides a thorough review of the differential diagnosis and treatment of these movement disorders. Active audience participation is strongly encouraged.

If you are unable to attend this course in-person, we will also be offering the option to participate via a live-stream webcast. Webcast registration will be available four months prior to the course at <https://ce.mayo.edu/neurology-and-neurologic-surgery/node/14717>

## LEARNING OBJECTIVES

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

- 1) Differentiate between the most common hyperkinetic and hypokinetic movement disorders
- 2) Differentiate between essential tremor versus Parkinson's disease
- 3) Compare Parkinson's disease from atypical Parkinsonian syndromes
- 4) Assess the first-line pharmacologic options for the most common movement disorders
- 5) Compare the indications for botulinum toxin therapy of movement disorders
- 6) Describe the indications for deep brain stimulation surgery of movement disorders
- 7) Identify which pharmacological treatment should be used for management of early Parkinson's disease

Attendance at this Mayo Clinic 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

Primary Care Physicians, Neurologists, NPs, PAs, RNs and other allied health professionals who evaluate movement disorder patients will find this intermediate level program valuable to their fundamental diagnosis and treatment.

## CREDIT

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 9.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This live activity, Parkinson's Disease and Other Movement Disorders Conference, with a beginning date of 11/11/2016, has been reviewed and is acceptable for up to 9.00 prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 9.0 credits of AOA Category 2-A.

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

## DATE AND LOCATION

The Parkinson's Disease and Other Movement Disorders Conference will be held November 11–12, 2016 at the Juanita Kious Waugh Auditorium, within the Mayo Clinic Education Center, at 5777 East Mayo Boulevard, Phoenix, Arizona 85054. The Mayo Clinic Education Center is located on the Mayo Clinic Hospital Campus on the northeast corner of Mayo Boulevard and 56th Street. Internet service will be provided.

# General Information

## REGISTRATION

Visit <https://ce.mayo.edu/node/8255> to register online. The registration fee includes tuition, comprehensive course syllabus (electronic), continental breakfasts and refreshment breaks. 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 confirmation is provided upon receipt of payment. Please present the confirmation letter when checking in at the meeting registration desk.

## REGISTRATION FEE(S)

Medical Professional Type	On or Before October 11, 2016	After October 11, 2016
	Fee, U.S. Dollars \$	
Physicians/Scientists	400.00	475.00
Residents, Physician Assistants, Nurse Practitioners, Others	290.00	365.00
Webcast (Live-Stream)	370.00	370.00

## FOR ADDITIONAL INFORMATION, CONTACT

Mayo School of Continuous Professional Development  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259  
Website: [ce.mayo.edu/node/8255](https://ce.mayo.edu/node/8255) • E-mail: [mca.cme@mayo.edu](mailto:mca.cme@mayo.edu) • (480) 301-4580

## 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 October 28, 2016 (e-mail: [mca.cme@mayo.edu](mailto:mca.cme@mayo.edu)). No refunds will be made on or after October 29, 2016. Canceled registrations are non-transferable.

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.

## 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).

## GRANTS AND EXHIBITS

At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting. Exhibits will be available for viewing at all scheduled breaks.

## TRANSPORTATION

**Hertz** is offering a reduced daily rate for course registrants. 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.

**SuperShuttle** vans offer airport transportation to and from area hotels and businesses. To make reservations, call (800) 258-3826 or (602) 244-9000, or visit [www.supershuttle.com](http://www.supershuttle.com)

# General Information

## LODGING ACCOMMODATIONS

Hotel rooms are limited. You are urged to make reservations early. A limited block of guest rooms have been reserved for attendees with a special course rate of \$149 single or double occupancy per night at Residence Inn Phoenix Desert View at Mayo Clinic. Group rates will be honored three days prior and three days following the course dates, based upon space availability.

To receive the special rate, you must make reservations before the room block is filled *and* before the cut-off date of October 10, 2016. Reservations will be taken following this date based upon room block availability, at the contracted meeting rate. To make your reservation, call (800) 331-3131 or reserve online at <http://bit.ly/RIMayoParkinsons>

Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

Residence Inn Phoenix Desert View at Mayo Clinic  
5665 East Mayo Boulevard  
Phoenix, Arizona 85054  
(800) 331-3131 or (480) 563-1500  
[www.marriott.com/phxmlh](http://www.marriott.com/phxmlh)

*Lodging and travel 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.

## RECREATION/LEISURE ACTIVITIES

Visit [www.visitphoenix.com](http://www.visitphoenix.com) or [www.experiencescottsdale.com](http://www.experiencescottsdale.com)

## FACULTY

**Course Director:** Erika D. Driver-Dunckley, M.D.

**Mayo Clinic Faculty:**

Charles H. Adler, M.D., Ph.D.	Kenneth J. Mack, M.D., Ph.D.
J. Eric Ahlskog, M.D., Ph.D.	Shyamal H. Mehta, M.D., Ph.D.
James H. Bower, M.D.	Erik K. St. Louis, M.D.
John N. Caviness, M.D.	Ryan J. Uitti, M.D.
Anhar Hassan, M.B., B.Ch.	Jay A. Van Gerpen, M.D.
Keith A. Josephs, M.D.	Zbigniew K. Wszolek, M.D.
Bryan T. Klassen, M.D.	

**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 the course materials so those participants in the activity may formulate their own judgments regarding the presentation.

## PROGRAM AT-A-GLANCE

A comprehensive program with times and faculty noted can be found on the course website at <https://ce.mayo.edu/node/8255>.

# Program

## Friday, November 11, 2016

- 7:00 a.m.      *Registration and Continental Breakfast*
- 7:50            Welcome and Introduction  
Erika D. Driver-Dunckley, M.D.
- 8:00            Movement Disorders: Day at the Movies  
Ryan J. Uitti, M.D.
- 8:30            Redefining Parkinson's Disease  
Charles H. Adler, M.D., Ph.D.
- 9:00            Genetics of Parkinsonism  
Zbigniew K. Wszolek, M.D.
- 9:25            Other Causes of Parkinsonism  
Keith A. Josephs, M.D.
- 9:55            Medical Management of Early and Advanced Parkinson's Disease  
Ryan J. Uitti, M.D.
- 10:25          Q&A Panel Discussion
- 10:45          *Refreshment Break*
- 11:00          Parkinson's Disease: Sleep, Autonomic, and Other Non-Motor  
Complications and Treatment  
J. Eric Ahlskog, M.D., Ph.D.
- 11:30          Parkinson's Disease: Cognitive and Neuropsychiatric Complications  
J. Eric Ahlskog, M.D., Ph.D.
- 12:00 p.m.    Differential Diagnosis and Treatment of Tremor Disorders  
Bryan T. Klassen, M.D.
- 12:25          Q&A Panel Discussion
- 12:45          *Adjourn*

## Saturday, November 12, 2016

- 7:00 .a.m.     *Continental Breakfast*
- 7:25            Announcements  
Erika D. Driver-Dunckley, M.D.
- 7:30            The Spectrum of Dystonias  
James H. Bower, M.D.
- 7:55            Botulinum Toxin Treatment of Movement Disorders  
Charles H. Adler, M.D., Ph.D.
- 8:25            Gait Disorders and Ataxia  
Jay A. Van Gerpen, M.D.
- 8:55            Update on Huntington's Disease, Chorea, and Myoclonus  
John N. Caviness, M.D.
- 9:25            To Tic or Not to Tic  
Kenneth J. Mack, M.D., Ph.D.
- 9:45            Q&A Panel Discussion
- 10:05          *Refreshment Break*
- 10:20          RLS and Other Movement Disorders During Sleep  
Erik K. St Louis, M.D.
- 10:45          Surgical Management of Movement Disorders  
Shyamal H. Mehta, M.D., Ph.D.
- 11:25          The Future of Movement Disorders: Biomarkers and Beyond  
Anhar Hassan, M.B., B.Ch.
- 11:55          Q&A Panel Discussion
- 12:15 p.m.    *Adjourn*

**Gastroenterology and Hepatology Update**  
October 1, 2016  
Phoenix, Arizona

**19<sup>th</sup> Annual Mayo Clinic  
Internal Medicine Update**  
October 6-9 and October 20-23, 2016  
Sedona, Arizona

**Mayo Clinic Hospital Medicine**  
November 2-5, 2016  
Scottsdale, Arizona

**Multidisciplinary Update in Breast Disease**  
November 10-12, 2016  
Scottsdale, Arizona

**11<sup>th</sup> Annual Practical Course in Dermoscopy  
and Update on Malignant Melanoma**  
December 2-4, 2016  
Scottsdale, Arizona

Mayo Clinic  
13400 East Shea Boulevard  
Scottsdale, Arizona 85259

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Mayo Clinic Education Center  
Phoenix, Arizona

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