



# Movement Disorders: Current Concepts and Practice

October 15–16, 2026



This course is  
live stream only.

## OFFERED BY

Beth Israel Lahey Health   
Beth Israel Deaconess Medical Center

## COURSE DIRECTORS

David K. Simon, MD, PhD; Samuel Frank, MD

**COURSE DESCRIPTION:** The goal of this course is to improve the ability of clinicians in primary care, neurology, and psychiatry to recognize clinical features of common and uncommon movement disorders, use testing to aid diagnosis, and manage complications of both disease and treatment. The evaluation and management of movement disorders depends upon targeted, historical assessment and physical examination of the patient. Conditions, such as essential tremor and Parkinson's disease, are common and can produce significant disability and disease burden on patients and their caregivers. Though Parkinson's disease and essential tremor are two well-known disorders commonly encountered by the general practitioner and neurologist, a considerable percentage of cases are misdiagnosed. In addition, other highly treatable disorders, such as drug-induced movement disorders, dystonia, and tics can be difficult to recognize which can pose an obstacle to initiating proper treatment. There have been considerable advances in our understanding of certain complex movement disorders, such as Parkinson's disease. We will also focus attention on non-motor aspects of Parkinson's disease, which are increasingly being recognized as important determinants of quality of life. The course will cover current concepts on pathophysiology of the various movement disorders, evidence-based evaluation and treatment recommendations, clinical practice guidelines as well as experience-based recommendations. Numerous patient videos will be shown throughout the presentations. Finally, the course will culminate with interactive discussion of video-based case examples.

This course will be live streamed. It also will be recorded and will be available for viewing by registrants for 30 days after the close of the course.

**LEARNING OBJECTIVES:** Upon completion of this activity, participants will be able to:

- Evaluate and diagnose movement disorders, such as Parkinson's disease, Huntington's disease, dystonia, tremor, myoclonus, tics, gait disturbances, chorea, tardive dyskinesia, and other disorders of the basal ganglia, in different settings (emergency, inpatient, and outpatient).
- Summarize treatment options and considerations in the management of movement disorders.
- Recognize pitfalls in making an erroneous diagnosis in Parkinson's disease, tremor or dystonia.
- Describe the pharmacology and side effects of commonly used medications for treatment of various movement disorders.
- Interpret the role of dopamine blockers in disease pathophysiology and management of tardive dyskinesia and drug-induced parkinsonism.
- Integrate physical examination techniques into practice to aid in the diagnosis of a movement disorder.
- Summarize diagnostic criteria and genetic counseling principles necessary for evaluating patients with suspected hereditary chorea or ataxia.
- Explain a clinical evaluation method for gait disorders as well as diagnostic "red flags" that aid in the diagnosis of atypical parkinsonism.
- Identify relevant components of the basic anatomy and pathophysiology of the basal ganglia as it pertains to movement disorders.
- Assess potential therapeutic uses of botulinum toxin injections for dystonia, hemifacial spasm, and related disorders.
- Discuss patient factors in the screening of candidates for deep brain stimulation.
- Identify relevant issues regarding pre-operative evaluation and post-operative care for patients receiving deep brain stimulation.
- Examine physical examination techniques and history taking skills in making the diagnosis of a psychogenic movement disorder.
- Describe common non-motor aspects of Parkinson's disease, including mood disorders and cognitive impairment, and summarize treatment options and best practices.

**TARGET AUDIENCE:** This course is targeted to Primary Care Physicians, Primary Care Practitioner, Nurses, Nurse Practitioner, Pharmacists, Specialty Physicians, Physician Assistant, Psychologists, Movement Disorder Fellows, Psychiatrists, Geriatricians, and Neurology Residents

**ABMS/ACGME COMPETENCIES:** Patient Care and Procedural Skills, Medical Knowledge

**ACCREDITATION:** In support of improving patient care, Harvard Medical School is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Physicians:** The Harvard Medical School designates this Live Virtual course for a maximum of 14.50 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurse Practitioners and Registered Nurses:** For the purpose of recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center accept *AMA PRA Category 1 Credit*<sup>™</sup> issued by organizations accredited by the ACCME (Accreditation Council for Continuing Medical Education). We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit*<sup>™</sup> for re-licensure. This activity is approved for 14.50 contact hours.

**Physician Assistants:** The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits*<sup>™</sup> are acceptable for continuing medical education requirements for recertification. We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit*<sup>™</sup> for re-licensure.

**The Royal College of Physicians and Surgeons of Canada** recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

The American Medical Association (AMA) has an agreement of mutual recognition of continuing medical education (CME) credit with the European Union of Medical Specialties (UEMS). Additional information regarding this agreement may be found here.

<https://www.ama-assn.org/education/ama-pra-credit-system/agreement-european-union-medical-specialties-uems>

## REGISTRATION INFORMATION\*:

Physician Fee: \$625; Nurse, Allied Healthcare and Other, Social Worker, Physician Assistant, Psychologist, and Resident/Fellow: \$475.

Early Bird Rate: Physician Fee: \$575; Nurse, Allied Healthcare and Other, Social Worker, Physician Assistant, Psychologist, and Resident/Fellow: \$425.

Early Registration Cut-Off Date: September 3, 2026. The discount is applicable to tuition and workshop fees and not additional items such as meals or a syllabus. Registration by credit card (VISA, MasterCard or American Express) can be made at <https://cmecatalog.hms.harvard.edu/movement-disorders-current-concepts-practice>. Telephone or fax registration is not accepted. Registration with cash payment is not permitted. Upon receipt of your paid registration, you will receive an email confirmation. Be sure to include an email address that you check frequently. Your email address is used for critical information including registration confirmation, evaluation and certificate.

\*Processing (non-refundable service fee) \$10. All fees shown in USD.

**For more information and registration:**

<https://cmecatalog.hms.harvard.edu/movement-disorders-current-concepts-practice>

**DISCLOSURE POLICY:** In accord with the disclosure policy of the Medical School as well as standards set forth by the Accreditation Council for Continuing Medical Education (ACCME), course planners, speakers, and content reviewers have been asked to disclose any relationships they have to companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. In addition, faculty have been asked to list any off-label uses of pharmaceuticals and/or devices for investigational or non-FDA approved purposes that they plan to discuss.

**REFUND POLICY:** Refunds, less an administrative fee and the \$10 processing fee. Please review the cancellation policy. <https://cmecatalog.hms.harvard.edu/cancellation-policy>.

## Movement Disorders: Current Concepts and Practice

### Program Schedule\*

THURSDAY, OCTOBER 15, 2026		
8:00 – 8:05 AM	Welcome and Introductions	David K. Simon, MD, PhD
8:05 – 8:45 AM	Overview of Movement Disorders	Ludy Shih, MD
<b>8:45 – 8:50 AM</b>	<b>Break</b>	
8:50 – 9:40 AM	Clinical Approach to Gait Disorders	Lan Luo, MD
<b>9:40 – 9:50 AM</b>	<b>Morning Break</b>	
9:50 – 10:50 AM	Tremor and Myoclonus	Shabbir Merchant, MD
<b>10:50 – 10:55 AM</b>	<b>Break</b>	
10:55 – 11:40 AM	Chorea and Huntington's Disease	Samuel Frank, MD
<b>11:40 – 11:45 AM</b>	<b>Break</b>	
11:45 AM – 12:25 PM	Diagnosis of Parkinsonism and Early Treatment	David K. Simon, MD, PhD
<b>12:25 – 1:20 PM</b>	<b>Lunch</b>	
1:20 – 1:55 PM	Management of Advanced Parkinsonism	David K. Simon, MD, PhD
<b>1:55 – 2:00 PM</b>	<b>Break</b>	
2:00 – 2:50 PM	Nonmotor Aspects of Parkinsonism	Veronique Vanderhorst, MD, PhD
<b>2:50 – 3:00 PM</b>	<b>Afternoon Break</b>	
3:00 – 3:50 PM	Atypical Parkinsonism	Veronique Vanderhorst, MD, PhD
<b>3:50 – 3:55 PM</b>	<b>Break</b>	
3:55 – 4:55 PM	Movement Disorders Video Case Rounds	Veronique Vanderhorst, MD, PhD & David K. Simon, MD, PhD
FRIDAY, OCTOBER 16, 2026		
8:00 – 8:45 AM	Tardive Dyskinesia and Other Drug-induced Movement Disorders	Samuel Frank, MD
<b>8:45 – 8:50 AM</b>	<b>Break</b>	
8:50 – 9:35 AM	Dystonia: Phenomenology, Classification, and Treatment	Samuel Frank, MD
<b>9:35 – 9:45 AM</b>	<b>Morning Break</b>	
9:45 – 10:30 AM	Clinical Evaluation of Ataxia Syndromes	Jeremy Schmahmann, MD
<b>10:30 – 10:35 AM</b>	<b>Break</b>	
10:35 – 11:15 AM	Tourette Syndrome	Kinga Tomczak, MD, PhD
<b>11:15 – 11:20 AM</b>	<b>Break</b>	
11:20 AM – 12:00 PM	Restless Leg Syndrome	John Winkelman MD, PhD
<b>12:00 – 12:05 PM</b>	<b>Break</b>	
12:05 – 12:40 PM	Cognitive and Psychiatric Aspects of Parkinson's Disease	Daniel Press, MD
<b>12:40 – 1:25 PM</b>	<b>Lunch</b>	
1:25 – 2:10 PM	Introduction to Brain Stimulation	Michael D. Fox, MD, PhD
<b>2:10 – 2:15 PM</b>	<b>Break</b>	
2:15 – 2:55 PM	DBS Surgery: Procedures and Outcomes	Ron Alterman, MD
<b>2:55 – 3:05 PM</b>	<b>Afternoon Break</b>	
3:05 – 3:50 PM	Functional Movement Disorders	David Perez, MD, MMSc
<b>3:50 – 3:55 PM</b>	<b>Break</b>	
3:55 – 4:55 PM	Movement Disorder Video Case Rounds	Samuel Frank, MD & Ludy Shih, MD
4:55 – 5:00 PM	Concluding Remarks	Samuel Frank, MD

\*Please Note: Program changes/substitutions may be made without notice.

**Course Directors**

**David K. Simon, MD, PhD**

Professor of Neurology, Harvard Medical School; Chief, Division of Movement Disorders; Director, National Parkinson Foundation Center of Excellence at Beth Israel Deaconess Medical Center

**Samuel Frank, MD**

Associate Professor of Neurology, Harvard Medical School; Director, HDSA Center of Excellence, Beth Israel Deaconess Medical Center

**Faculty**

**Ron Alterman, MD**

Chief, Division of Neurosurgery, Beth Israel Deaconess Medical Center; Professor of Neurosurgery, Harvard Medical School

**Michael D. Fox, MD, PhD**

Associate Professor of Neurology, Harvard Medical School; Director, Center for Brain Circuit Therapeutics; Departments of Neurology, Psychiatry, Neurosurgery, and Radiology; Brigham and Women's Hospital / MGH / BIDMC

**Lan Luo, MD, MS**

Instructor of Neurology, Harvard Medical School; Co-Director, DBS Program, Beth Israel Deaconess Medical Center

**Shabbir Merchant, MD**

Assistant Professor of Neurology, Harvard Medical School, Movement Disorders Fellowship Director, Beth Israel Deaconess Medical Center

**David Perez, MD, MMSc**

Director, MGH Functional Neurological Disorders Clinic, Associate Professor of Neurology, Harvard Medical School, Massachusetts General Hospital

**Daniel Press, MD**

Associate Professor of Neurology, Harvard Medical School, Clinical Director, Cognitive Neurology Unit, Beth Israel Deaconess Medical Center

**Jeremy Schmahmann, MD**

Professor of Neurology, Harvard Medical School, Founding Director, Ataxia Unit, Cognitive Behavioral Neurology Unit, Director, Laboratory for Neuroanatomy and Cerebellar Neurobiology, Department of Neurology, Massachusetts General Hospital

**Ludy Shih, MD, MMSc**

Member of the Faculty, Harvard Medical School

**Kinga Tomczak, MD, PhD**

Instructor of Neurology, Harvard Medical School Director, Tic Disorders and Tourette Syndrome Program, Department of Neurology, Boston Children's Hospital

**Veronique VanderHorst, MD, PhD**

Associate Professor of Neurology, Harvard Medical School

**John Winkelman MD, PhD**

Professor of Psychiatry, Harvard Medical School, Chief, Sleep Disorders Clinical Research Program, Massachusetts General Hospital

**For more information and registration:**

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