

# 8th Annual Advances in Neurology 2016

*Update in Movement Disorders and Multiple Sclerosis*

May 21, 2016

Churchill Downs, Derby and Oaks rooms, 700 Central Avenue, Louisville, KY  
40208

<http://bit.ly/neurology16>



The 8th annual Advances in Neurology course hosted by the University of Louisville Department of Neurology will be held in conjunction with the annual spring meeting of the Commonwealth Neurological Society. This year's focus will be on Movement Disorders and Multiple Sclerosis, two of the more challenging therapeutic areas in neurology. The conference will present the latest update in the evaluation and management of multiple sclerosis, including the newer options in disease-modifying therapy. Neuroophthalmologic evaluation of the patient with movement disorders or multiple sclerosis will be discussed. The latest available treatment options, both medical and surgical for the patient with movement disorders will be discussed.

#### Course Director

**Michael K. Sowell, MD, FAHS**

Professor of Neurology

Associate in Pediatrics

Director, University of Louisville Comprehensive Headache Program

Director, University of Louisville Child Neurology Residency Program

President, Commonwealth Neurological Society

Louisville, KY

#### Course Co-Director

**Safi Shareef, MD**

Chief Resident

Child Neurology Residency Program

University of Louisville

Louisville, KY

#### Learning Objectives

1. Compare the various currently available disease-modifying therapies for Multiple Sclerosis and choose appropriately among them.
2. Distinguish neuroimmunologic disorders which closely mimic multiple sclerosis.
3. Recognize the neuroophthalmologic manifestations of both movement disorders and multiple sclerosis.
4. Interpret the scientific evidence and rationale for early Deep Brain Stimulation surgery in Parkinson's disease.
5. Describe the currently available medical treatment options for Parkinson's disease.



The University of Louisville School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## Agenda

7:00am

### **Registration and Continental Breakfast**

7:45am

### **Welcome and Introduction**

8:00am

### **Addressing Challenging Cases in the Management of DMD Therapy for MS**

Aaron Miller, MD

*CME Accreditation for this presentation will be provided by Rockpointe. Instructions for claiming CME credit from Rockpointe will be provided at the conference.*

9:00am

### **Neuroimmunologic Conditions Which Mimic Multiple Sclerosis**

David Robertson, MD

10:00am

### **Break**

### Participating Faculty

#### **David Charles, MD**

Professor of Neurology

Division of Movement Disorders

Vanderbilt University School of Medicine

Nashville, TN

#### **Kathrin LaFaver, MD**

Assistant Professor of Neurology

Director of the Movement Disorders Clinic

University of Louisville School of Medicine

Louisville, KY

#### **David Robertson, MD**

Assistant Professor of Neurology

University of Louisville School of Medicine

Louisville, KY

### Continuing Education Credit

**Physician Credit** - The University of Louisville Continuing Medical Education office designates this live activity for a maximum of 4.0 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing Credit** - This program has been approved by the Kentucky Board of Nursing for 4.8 contact hours through University of Louisville Hospital, provider numbers 4-0068-7-16-921. The Kentucky Board of Nursing approval of an individual nursing education provider does not constitute endorsement of program content.

10:15am

### **Neuroophthalmologic Manifestations of Multiple Sclerosis and Parkinson's Disease**

Thong Pham, MD

11:15am

### **Updates in Diagnosis and Management of Parkinson's Disease**

Kathrin LaFaver, MD

12:15-1:30pm

### **Lunch and Commonwealth Neurological Society Business Meeting**

1:30pm

### **DBS in Early Stage Parkinson's Disease**

David Charles, MD

2:30pm

### **Adjournment and Wrap-up**

#### **Aaron Miller, MD**

Professor of Neurology

Icahn School of Medicine at Mount Sinai

Medical Director

The Corinne Goldsmith Dickinson Center for Multiple Sclerosis

Mount Sinai Medical Center

New York, NY

#### **Thong Pham, MD**

Assistant Professor of Ophthalmology

University of Louisville School of Medicine

Louisville, KY