

DEPARTMENT OF NEUROLOGY PRESENTS
**THE VIRGINIA REGIONAL
MOVEMENT DISORDERS SYMPOSIUM**

SATURDAY, OCTOBER 24, 2015

Location: **Courtyard Marriott, 1201 W Main St, Charlottesville, VA**

Course Directors: **Binit B. Shah, MD and Madaline B. Harrison, MD**

Featured Guest Speaker: **Alberto Espay, MD, MSc, FAAN, FANA**

TARGET AUDIENCE: Movement disorders neurologists, neurosurgeons, neuropsychologists, and movement disorders team members including PAs, NPs, nurses, and occupational, speech, and physical therapists. Residents, fellows, and other trainees are welcome to attend.

Recent advances in genetic classification and pathophysiology, as well as developments in procedure-based and pharmacologic treatments, are changing the approach to diagnosis and management of movement disorders. These advances have substantial implications for diagnosing and treating Parkinson's disease and related disorders of movement and motor control. The Virginia Regional Movement Disorders Symposium will provide formal didactic review of recent research advances and evidence from clinical trials in movement disorders that are changing practice. Case discussions will highlight practice implications.

LEARNING OBJECTIVES:

- Explain genetic understanding and implications for Parkinson's disease (PD)
- Describe pathophysiologic mechanisms and therapeutic advances in dystonia and Huntington's disease
- Discuss the role of falls and postural instability in PD and use of predictive and therapeutic tools
- Review advances in procedural treatments such as deep brain stimulation and investigational focused ultrasound for tremor, PD, and other movement disorders

The University of Virginia School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Virginia School of Medicine designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The University of Virginia School of Medicine awards 6.25 hours of participation (equivalent to *AMA PRA Category 1 Credits™*) to each non-physician participant who successfully completes this educational activity. The University of Virginia School of Medicine maintains a record of participation for six (6) years.

CONTACT INFORMATION

For questions regarding this activity, please contact Elizabeth Patterson, MEd in the Office of Continuing Medical Education at 434-982-3687 or epatterson@virginia.edu

REGISTER NOW AT: WWW.CMEVILLAGE.COM

There is no charge to attend this conference but preregistration is required by Wednesday, October 14, 2015.

AGENDA

8:00 – 8:30 a.m. REGISTRATION & BREAKFAST

8:30 – 8:45 a.m.

Welcome & Introductions
Binit B. Shah, MD University of Virginia
Madaline B. Harrison, MD University of Virginia

SESSION I: Advances in Parkinson's disease, Huntington's disease, and dystonia

8:45 – 9:05 a.m.

Advances in Huntington's disease: in-trial & upcoming therapies
Madaline B. Harrison, MD University of Virginia

9:05 – 9:25 a.m.

Update on dystonia
Mark Baron, MD Virginia Commonwealth University

9:25 – 9:45 a.m.

The trouble with falls in Parkinson's disease
Jeff Hoder, PT, DPT, NCS Virginia Commonwealth University

9:45 – 10:15 a.m.

Speaker panel Q&A: Hoder, Baron, Harrison, Shah

10:15 – 11:00 a.m. COFFEE BREAK

11:00 – 12:00

KEYNOTE: When do disorders of movement become movement disorders? Lessons from the bedside
Alberto Espay, MD, MSc, FAAN, FANA University of Cincinnati

12:00 – 1:30 p.m.

Lunch & video case discussion
(Attendees invited to present video cases for discussion)

SESSION II: Advances in genetics and procedural treatments for Parkinson's disease, tremor, and other movement disorders

1:30 – 1:50 p.m.

Update on genetics in Parkinson's and implications for care
Matt Barrett, MD, MS University of Virginia

1:50 – 2:10 p.m.

Asleep deep brain stimulation
Matt Boyce, MD Neurological Associates, Inc

2:10 – 2:25 p.m.

Speaker panel Q&A: Barrett, Boyce, Shah

2:25 – 2:40 p.m. COFFEE BREAK

2:40 – 3:00 p.m.

Advances in deep brain stimulation for movement disorders
Kathryn Holloway, MD Virginia Commonwealth University

3:00 – 3:20 p.m.

Focused ultrasound therapy: current experience & future directions
Jeff Elias, MD University of Virginia

3:20 – 3:35 p.m.

Speaker panel Q&A: Holloway, Elias, Shah

3:35 – 3:45 p.m.

Closing & thank you: Shah/Harrison

3:45 – 5:30 p.m.

Wine & cheese reception