



2019: Restoring Neurological Function

The Crossroads of Neurology, Psychiatry and Neurosurgery

September 20, 2019

Corporate College East | Warrensville Heights, Ohio



Register Today! www.ccfcmcme.org/RNF2019

2019: Restoring Neurological Function

Overview

This educational activity will review and analyze the most current developments in clinical practice and relevant research. Experts will present their analysis of the most recent evidence on the treatment and management of headache, movement disorders, chronic pain, and functional movement disorders, describing both medications and interventions.

Target Audience

Neurologists, neurosurgeons, primary care physicians, internal medicine physicians, physician assistants, residents, fellows, nurses, nurse practitioners, physical therapists, occupational therapists and allied health professionals.

Learning Objectives

After completing this educational activity, participants will be able to do the following:

- Critically appraise data on the safety and efficacy of targeted therapies for headache, especially the calcitonin gene-related peptide antagonists for migraines.
- Summarize efficacy data on nontraditional methods, such as physical therapy and mindfulness, to manage chronic neurological disorders, especially headache.
- Describe the types and clinical use of technology-based methods for monitoring neurological symptoms.
- Summarize the ethical issues associated with treatments for functional movement disorders.
- List the criteria for the differential diagnosis of migraine-associated vertigo and describe the data on pathophysiological link.
- Debate the clinical issues for use of deep brain stimulation versus MRI-guided ultrasound to treat patients with essential tremors.

Cleveland Clinic Faculty

Zubair Ahmed, MD

Center for Neurological Restoration, Headache

Julie Bucklan, DO

Center for Neurological Restoration, Headache

Kay Cherian, PT, DPT, Cert MDT

Physical Therapy, Neurological Institute

Neil Cherian, MD

Center for Neurological Restoration, Headache

Hubert Fernandez, MD

Center Director, Center for Neurological Restoration, Movement Disorders

Paul Ford, PhD

Center for Bioethics

Cleveland Clinic CoDirector

Jennifer Kriegler, MD

Center for Neurological Restoration, Headache

Cleveland Clinic CoDirector

MaryAnn Mays, MD

Center for Neurological Restoration, Headache

Guest Faculty

Bridget Mildon

President and Founder of FND Hope

Zoltan Mari, MD

Cleveland Clinic Lou Ruvo Center for Brain Health, Las Vegas, Movement Disorders

Sean Nagel, MD

Center for Neurological Restoration, Neurosurgery/ Movement Disorders

Taylor Rush, PhD

Center for Neurological Restoration, Chronic Pain/ Headache/ Movement Disorders

Benjamin Walter, MD

Center for Neurological Restoration, Movement Disorders

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AGENDA

Friday, September 20, 2019

7:30 AM **Continental Breakfast/Exhibits/Registration**

8:00 AM Welcome and Introduction
Jennifer Kriegler

Moderator: *Jennifer Kriegler*

8:10 AM CGRP in Headache
MaryAnn Mays

8:40 AM New Targeted Therapies In Headache
Zubair Ahmed

9:10 AM Technology-Based Disease/Symptom Monitoring
Zoltan Mari

9:40 AM The Importance Of Non-Pharmacological Therapies In PD
Hubert Fernandez

10:10 AM **Refreshment Break/Exhibits**

10:40 AM Interface Between Migraine And Vertigo
Neil Cherian

11:10 AM Physical Therapy In The Management Of Headache and Vertigo
Kay Cherian

11:40 AM Panel Discussion
MaryAnn Mays, Zubair Ahmed, Zoltan Mari, Hubert Fernandez, Neil Cherian, Kay Cherian

12:00 PM **Lunch/Exhibits**

Moderator: *MaryAnn Mays*

1:00 PM Debate
Deep Brain Stimulation vs. MRI Guided High-Frequency Ultrasound For ET
Sean Nagel, Benjamin Walter

2:00 PM Update on Women's Issues In Headache
Julie Bucklan

2:30 PM Mindfulness In Management Of Chronic Medical Problems
Taylor Rush

3:00 PM **Refreshment Break/Exhibits**

3:30 PM Functional Neurological Disorders: A Unique Perspective
Bridget Mildon

4:00 PM Neuro-Ethical Issues In Management Of Movement Disorders
Paul Ford

4:30 PM Panel Discussion
Julie Bucklan, Taylor Rush, Bridget Mildon, Paul Ford

4:50 PM **Adjourn**

Evening reception open to all attendees, begins at 5:00 PM

A five-minute question and answer period is included in each speaker's allotted time.

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GENERAL INFORMATION

Location

Corporate College East
4400 Richmond Rd.
Warrensville Heights, OH 44128
Phone: 216.987.2800

Hotel

Recommended Hotels in the Area.
When you contact one of the hotels below, please mention that you are attending a Cleveland Clinic meeting at Corporate College East and would like the special rate.

Aloft Beachwood
1010 Eaton Blvd
Beachwood, OH
216.595.0900

Cleveland Marriott East
26300 Harvard Road
Warrensville Heights, OH
216.378.9191

Information

For further information about this activity, contact Shana Spade at
Phone: 216.444.9380
Email: spades@ccf.org

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade at 216.444.9380 at least two weeks prior to the activity.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:

- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (ACET)
- Physical Therapy – Application of credit has been filed with the (OTPTAT) Board for Physical Therapy credits. **DETERMINATION OF CREDITS IS PENDING.**
- Occupational Therapy – Application of credit has been filed with the (OTPTAT) Board for Occupational Therapy credits. **DETERMINATION OF CREDITS IS PENDING.**

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Registration and Cancellation

Preregistrations are accepted until 5:00 pm ET, **September 16, 2019**. Register on site after this date. In case of cancellation, a full refund will be made if canceled by September 10, 2019. After September 10, 2019, a \$25 cancellation fee will be deducted from your refund. Email notification of your cancellation is required to process your refund. **NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 16, 2019.**

Register here: www.ccfcmec.org/RNF2019

Fee includes: syllabus, continental breakfast, refreshment breaks, lunch and reception.	
Physician	\$175
Non-Physician	\$60
Residents/Fellow*	\$80
*Letter from program director is required to receive the discounted fee.	

Cleveland Clinic employee fees and registration are available online only.

For questions about registration, call **216.448.8710** or email **cmeregistration@ccf.org**

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any activity cancellations or changes.