



Cleveland Clinic Neurological Center for Pain  
*in conjunction with*  
The Ohio Headache Association

Present

# Update in Headache Management

May 14-15, 2010

Bunts Auditorium • Jennings Education Building  
Cleveland Clinic • Cleveland, OH



# Update in Headache Management

## About The Course

More than 70% of Americans will suffer headache pain severe enough to compel them to seek medical attention at some point during their lifetimes. This course will provide an extensive review of the trigeminal autonomic cephalalgias and migraine including classification, epidemiology, pathophysiology, treatment, and management for both sets of disorders. There will also be a significant emphasis on medication overuse headache and other chronic headache, including in the pediatric population, and the benefits of a multidisciplinary approach to such patients. There will be lectures on special topics such as rhinitis and migraine, migraine and dizziness, endothelial pathology in chronic headache, and future treatments of migraine and the trigeminal autonomic cephalalgias.

## Target Audience

This course is intended for physicians in the field of neurology, internal medicine, family practice, ENT, OB/GYN, psychiatry, as well as psychologists and other medical professionals involved in the treatment of patients with headache.

## Objectives

Upon completion of this course, the participant will be able to:

1. Identify and recognize different types of Trigeminal Autonomic Cephalalgias (TACs).
2. Be aware of treatment options for the TACs.
3. Identify risk for chronic headaches in pediatric and adolescent populations.
4. Recognize the benefit of a multidisciplinary approach to chronic headache and more specifically to Medication Overuse Headache (MOH).
5. Appreciate an overview of migraine, including epidemiology, pathophysiology, acute and preventative treatment.
6. Recognize future treatment options for both migraine and the TACs.

## Faculty

### Course Director

RODERICK C. SPEARS, MD  
Neurological Center for Pain  
Section Head, Eastern Region  
Center for Regional Neurology  
Cleveland, OH

### Guest Faculty

DAVID W. DODICK, MD  
Professor of Neurology  
Mayo Clinic  
Scottsdale, AZ

### Ohio Headache Association Faculty

VINCENT MARTIN, MD  
Professor of Clinical Medicine  
General Internal Medicine  
University of Cincinnati  
Cincinnati, OH

GRETCHEN E. TIETJEN, MD  
Professor and Chair of Neurology  
Director of UTMC Headache Treatment and  
Research Program  
Director of the UTMC Stroke Program  
University of Toledo  
Toledo, OH

### Cleveland Clinic Neurological Institute Faculty

#### Neurological Center for Pain Headache & Pain Program

CYNTHIA BAMFORD, MD  
ERIC BARON, DO  
NEIL CHERIAN, MD  
STEVEN KRAUSE, PhD, MBA  
JENNIFER KRIEGLER, MD  
MARYANN MAYS, MD  
MARK STILLMAN, MD  
Section Head, Headache  
DEBORAH TEPPER, MD  
STEWART TEPPER, MD  
Director of Research  
DEBORAH ZAJAC, RN-BC

#### Center for Pediatric Neurology

A. DAVID ROTHNER, MD

#### Psychiatry and Psychology

STEVEN KRAUSE, PhD, MBA  
MICHAEL LIEBENSTEIN, PhD

# Agenda

## Friday, May 14, 2010

8:00 am Registration/Continental Breakfast/Exhibits  
*Bunts Auditorium Lobby*

9:00 am Introduction  
*Mark Stillman, MD*

9:05 am Welcome and Agenda  
*Roderick Spears, MD*

### **Plenary Session 1:** *A. David Rothner, MD*, Presiding

9:10 am ICHD-2 Classification of Trigeminal Autonomic Cephalalgias (TACs)  
*Roderick Spears, MD*

9:40 am Lovshin Lectureship: Pathophysiology of TACs, Management, and Future Treatments  
*David W. Dodick, MD*

10:25 am Refreshment Break/Exhibits

10:45 am Cluster Headache and Management  
*Mark Stillman, MD*

11:15 am Pediatric Headache  
*A. David Rothner, MD*

11:45 am Panel Discussion

12:15 pm Lunch – InterContinental Hotel

### **Plenary Session 2:** *Deborah Zajac, RN-BC*, Presiding

1:15 pm The Role of Endothelial Pathology in Migraine  
*Gretchen E. Tietjen, MD*

1:45 pm Refractory Headaches, Medication Overuse Headache (MOH)/Diagnosis and Classification  
*Deborah Tepper, MD*

2:15 pm Pathophysiology and Genesis of Medication Overuse Headache  
*Stewart Tepper, MD*

2:45 pm Co-Morbidities and Medication Overuse Headache  
*Jennifer Kriegler, MD*

3:15 pm Refreshment Break/Exhibits

3:30 pm Medical Treatment of Medication Overuse Headache  
*Jennifer Kriegler, MD*

4:00 pm Behavioral Treatment of Medication Overuse Headache  
*Michael Liebenstein, PhD*

4:30 pm Mostly Medication Overuse Headache: The Interdisciplinary Treatment of Chronic Headaches  
*Steven Krause, PhD, MBA*

5:00 pm Panel Discussion

5:30 pm Adjourn

## Saturday, May 15, 2010

### **Plenary Session 3:** *Cynthia Bamford, MD*, Presiding

7:30 am Registration/Continental Breakfast/Exhibits

8:00 am Epidemiology of Migraine  
*Mark Stillman, MD*

8:30 am Pathophysiology of Migraine  
*Stewart Tepper, MD*

9:00 am Migraine and Dizziness  
*Neil Cherian, MD*

9:30 am Acute Treatment of Migraine  
*Eric Baron, DO*

10:00 am Refreshment Break/Exhibits

10:15 am Preventative Treatment of Migraine  
*MaryAnn Mays, MD*

10:45 am Rhinitis and Migraine  
*Vincent Martin, MD*

11:15 am Future Treatment of Migraine  
*Stewart Tepper, MD*

11:45 am Panel Discussion

12:00 noon Adjourn

# General Information

## Location

Cleveland Clinic  
Bunts Auditorium  
Jennings Education Building (TT)  
East 90th Street  
Cleveland, OH

## Parking

Parking Garage #1 located on East 93rd Street between Euclid and Chester Avenues. For best access to the garage, please use Chester Avenue to 93rd Street. From the Garage, you will then cross Euclid Avenue (or take the tunnel) to enter the Cleveland Clinic's main entrance. From there, follow signs to the TT building (the hallway to the TT building is located by the elevators to the M building).

The maximum charge for the parking garage mentioned above is \$10 per day. Visit [www.clevelandclinic.org](http://www.clevelandclinic.org) for maps and directions.

## Hotel Accommodations

A block of rooms has been reserved at the InterContinental Hotel Suites Hotel for a special rate of \$129 single/double (plus tax). The suites hotel is located on the campus of the Cleveland Clinic on the corner of 89th Street and Euclid Ave. To secure this rate, you must make your reservation by 5:00 pm (EST) on **April 28, 2010**. Contact the hotel reservations department at 216-707-4000 or 877-707-8999. Please identify yourself as being part of the Cleveland Clinic Headache CME Course, room block code QAN. For online reservations, go to [www.ichotelsgroup.com](http://www.ichotelsgroup.com).

## Registration and Cancellation

Register at [www.ccfme.org/Headache10](http://www.ccfme.org/Headache10). Registration deadline is **5:00 pm (EST), Wednesday, May 12, 2010**. A request for a refund must be received in writing by April 30, 2010. No refunds will be given after April 30, but registration is transferable for this course through May 15, 2010. A \$50 cancellation fee will be deducted from the refund for all cancellations.

If you register by mail, please allow up to three weeks for your registration to be processed.

For questions about registration, please call 216-448-0777 or email [cmeregistration@ccf.org](mailto:cmeregistration@ccf.org).

## Accreditation

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

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 10.75 *AMA PRA Category 1 Credits™*. Physicians should only claim 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 Council on Continuing Medical Education for Category 2 credit.

Ohio Psychological Association – OPA-CME Provider – Approved for 10.75 credits.

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

## 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 Monet Smith at 216-444-9380 at least two weeks prior to the activity.

## Information

For further information about this activity, contact Monet Smith at  
Local: 216-444-9380  
Toll Free: 800-223-2273 x49380  
Email: [smithm8@ccf.org](mailto:smithm8@ccf.org)  
[www.ccfme.org/Headache10](http://www.ccfme.org/Headache10)





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Cleveland, OH 44195



**Register online at:**

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