

## REGISTRATION INFORMATION

Registration includes all educational sessions, course syllabus, live surgical demonstration, continental breakfast, lunch and refreshment breaks. Register by mail using the tear-off form, by fax, phone or on-line with a credit card. Advance payment secures your participation in the program.

### Late Registration and Cancellation Policy

After Friday, October 13, register on a space-available basis by calling the Case CME Program at 216-844-5050 or 800-274-8263. Full refunds will be made for cancellations on or prior to October 13 only.

### Four Ways to Register

1. Mail this registration form with your check or credit card number to:  
Registrar, Case/UHHS CME Program  
11100 Euclid Avenue  
Cleveland, OH 44106-6026
2. Fax this form with your credit card number to (216) 844-8133
3. Phone (216) 844-5050 or (800) 274-8263 with the information requested below and your credit card number
4. Register on-line at <http://cme.case.edu>

### Surgical Treatment Of Migraine Headaches Saturday, October 28, 2006 • CID #2217

First Name \_\_\_\_\_ MI \_\_\_\_\_ Last Name \_\_\_\_\_ Degree \_\_\_\_\_

Specialty \_\_\_\_\_ Social Security number (last 4 digits) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email Address \_\_\_\_\_

**Tuition: \$700.00** \_\_\_\_\_ Enclosed is my check payable to Case Western Reserve University  
Charge my:  Visa  MasterCard  Discover

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ Signature \_\_\_\_\_



CASE WESTERN RESERVE UNIVERSITY  
SCHOOL OF MEDICINE

DEPARTMENT OF SURGERY

## Surgical Treatment of Migraine Headaches

Endorsed by



PLASTIC SURGERY  
EDUCATIONAL FOUNDATION

**Bahman Guyuron, MD**  
Course Director

**Saturday, October 28, 2006**



**Institute for Surgery and Innovation**

**Bolwell Conference Center**  
University Hospitals  
Cleveland, Ohio

Register on-line at <http://cme.case.edu>



## COURSE INFORMATION

### Course Description

Migraine headache is a chronic, often incapacitating condition that afflicts approximately 28 million Americans (12% of the population), disproportionately affecting more females (18%) than males (6%). Despite its prevalence, this condition remains largely under diagnosed and under treated. This quintessential course will educate participants in the surgical techniques that have been developed over the last six years to treat the four most common migraine headache trigger sites with a success rate of approximately 90%. An in-depth overview of the symptoms and diagnosis of migraines, identification of trigger sites with Botox, and relevant anatomy will be presented. This comprehensive course will conclude with a live surgical demonstration.



### Educational Objectives

Upon completion of this course, participants will be able to:

1. Identify the symptoms and diagnosis of migraine headaches with emphasis on involvement of a neurologist as a team member.
2. Recognize the constellation of symptoms that aid in identifying the migraine trigger site.
3. Explain the potential pathophysiology of each trigger site.
4. Recognize the use of Botox injections as a prognosticator and treatment modality.
5. Explain the preoperative patient work-up and selection of the surgical technique.
6. Describe the detailed surgical treatment of migraine headaches.
7. Manage adverse effects.

### Continuing Education

The Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Case Western Reserve University School of Medicine designates this education activity for a maximum of *8.0 AMA PRA Category 1 credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Acknowledgment

Educational grants from corporate sponsors in support of this course are gratefully acknowledged. Acceptance of funding in support of this program does not constitute endorsement of any product or manufacturer.

**Policy Disclosure** The policy of the Case School of Medicine CME Program (Case) requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of "off-label" or investigational use of pharmaceutical products or medical devices.

## FACULTY

### ACTIVITY DIRECTOR

#### Bahman Guyuron, MD

Kiehn-DesPrez Professor and Chief  
Division of Plastic Surgery

Case Western Reserve University and University Hospitals of Cleveland

### GUEST FACULTY

#### Ramin Behmand, MD

Clinical Assistant Professor of Surgery  
Division of Plastic Surgery

University of California, San Francisco (UCSF)

#### David Branch, MD

Bangor Plastic & Hand Surgery  
Bangor, Maine

#### Jeffrey Janis, MD

Assistant Professor of Plastic Surgery  
Department of Plastic Surgery

UT Southwestern Medical Center  
Dallas, Texas

#### Jennifer Kriegler, MD

Clinical Associate Professor of Neurology  
Department of Neurology

Section of Headache and Facial Pain  
The Cleveland Clinic

#### Scott Mosser, MD

Scott W. Mosser, MD Plastic Surgery  
San Francisco, California

#### Joseph Poggi, MD

Clinical Assistant Professor of Plastic Surgery  
Department of Surgery

University of Kansas  
Wichita, Kansas

#### Deborah Reed, MD

The American Migraine Center  
Cleveland, Ohio

#### Kevin Rose, MD

Medical Director, The Rose Clinic for  
Plastic & Migraine Surgery  
Springville, Utah

### CASE WESTERN RESERVE UNIVERSITY SCHOOL OF MEDICINE FACULTY

#### Ali Totonchi, MD

Division of Plastic Surgery  
University Hospitals of Cleveland

## COURSE AGENDA • SATURDAY, OCTOBER 28, 2006

7:20 am	<b>Registration and Continental Breakfast</b>	9:45	<b>Refreshment Break</b>
7:50	<b>Welcoming Remarks</b> Bahman Guyuron, MD Course Director	10:00	<b>Surgical Treatment of Migraine Headaches</b> Bahman Guyuron, MD
8:00	<b>Overview of Migraine Headaches and their Treatment</b> Jennifer Kriegler, MD	11:00	<b>Panel: My Experience with Treatment of Migraine Headaches</b> Moderator: Bahman Guyuron, MD Panelists: Ramin Behmand, MD David Branch, MD Joseph Poggi, MD Kevin Rose, MD
8:30	<b>Selection of Surgical Candidates &amp; Identification of Trigger Sites</b> Deborah Reed, MD	12:00 pm	<b>Lunch</b>
9:00	<b>Anatomy of the Zygomaticotemporal Branch of the Trigeminal Nerve (ZTBTN)</b> Ali Totonchi, MD	1:00	<b>Live Surgical Demonstration of all 4 Trigger Sites</b> Bahman Guyuron, MD
9:15	<b>Anatomy of the Occipital Nerve</b> Scott Mosser, MD	5:00	<b>Adjourn</b>
9:30	<b>Anatomy of the Supraorbital Nerve</b> Jeffrey Janis, MD		

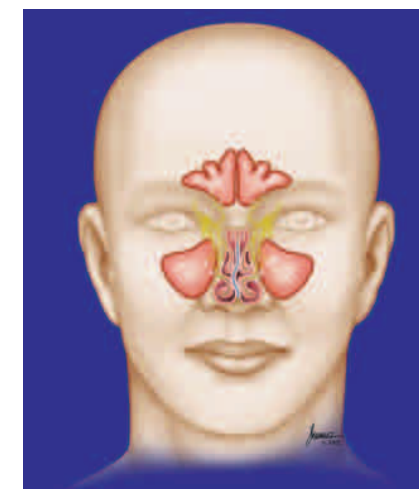
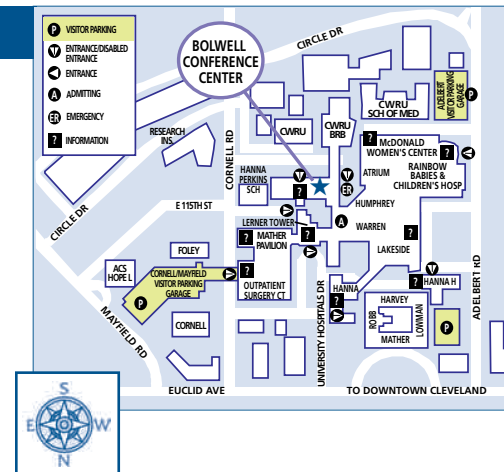
## GENERAL INFORMATION

### Meeting Location

University Hospitals of Cleveland  
Bolwell Building  
Bolwell Conference Center  
11100 Euclid Avenue  
Cleveland, Ohio 44106

### Parking

The Cornell/Mayfield Visitor Parking Garage is accessible from Cornell or Mayfield Roads. Exit the garage via the walkway and follow the signs to the Bolwell Building. The Bolwell Conference Center is located on the first floor. You are responsible for your own parking charges. Persons with disabilities should inform the Case CME Program of any special services required.



### Lodging Information

#### Baricelli Inn

(0.1 miles to University Hospitals)  
2203 Cornell Road  
Phone 216-791-6500  
www.baricelli.com

#### The Glidden House

(0.5 miles to University Hospitals)  
1901 Ford Drive  
Phone 216-231-8900  
www.gliddenhouse.com

#### University Circle Bed and Breakfast

(0.9 miles to Hospital)  
1575 East 108th Street  
Phone 216-721-8968 or toll free 866-735-5960  
www.universitycirclebedandbreakfast.com

#### The Ritz-Carlton Cleveland

(10 miles to University Hospital)  
1515 West Third Street  
Phone 216-623-1300  
www.ritzcarlton.com/hotels/cleveland

Please contact these facilities directly to determine availability and make your reservation. For information on other accommodations in the University Circle area, call the Case/UHHS CME Program at **216-844-5050 or 800-274-8263**.