



Free, Limited Registration

Mayo School of Continuous Professional Development

MICROSURGICAL & ENDOSCOPIC APPROACHES

TO ANEURYSMS AND SKULL BASE DISEASES



AUGUST, 18 – 20, 2016

Course Directors:

William E. Bolger, MD
Betty Y.S. Kim, MD, PhD
Evandro de Oliveira, MD, PhD
Christina C. Smith, ARNP
Rabih G. Tawak, MD

Mayo Clinic in Florida
Medtronic Jacksonville
Ponte Vedra Inn and Club

Register Now!

Registration and additional course information can be found on our NEW course website: **ce.mayo.edu/node/20050**

Course Description

This course is designed as a review of surgical approaches and operative techniques pertaining to surgical treatment of skull base lesions such as skull base tumors, cerebral aneurysms, and other disorders. The course is designed for neurosurgeons, ENT specialists, residents, fellows, and mid-level providers to provide a global approach to the skull base. It combines both microscopic and endoscopic techniques along with a simulated micro-anastomosis training session to improve microsurgical skills. The course will provide a mixture of didactic, case-based discussions, and hands-on microscopic and endoscopic workshops that will focus on application of these techniques.

Course Learning Objectives

Upon conclusion of this program, participants should be able to:

1. Attendees will understand the major skull base approaches to various neurosurgical and vascular disorders affecting the skull base and brain
2. Attendees will review the appropriate approaches and microsurgical techniques for treatment of complex neurosurgical disorders including cerebral aneurysms, arteriovenous malformations, cavernous malformations, and skull base tumors
3. Review of the endoscopic transnasal skull base approaches to the sellar area and clivus lesions via imaging and video recordings, and a hands on laboratory
4. A neurovascular simulation hands-on workshop will also be available for attendees

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Intended Audience

This course is designed for neurosurgery and otolaryngology medical providers at various stages of their careers including residents, fellows, attendings and neurosurgery team members, including nurse practitioners and physician assistants.

Date and Location

The Mayo Clinic Microsurgical & Endoscopic Approaches to Aneurysms and Skull Base Diseases is on August 18-20, 2016. Course headquarters are located at the Medtronic Dr. Glen Nelson Surgeon Education and Training Center, Jacksonville, FL located at 6703 Southpoint Drive North, Jacksonville, FL 32216.

Registration

To register online, visit ce.mayo.edu/node/20050. The registration fee includes comprehensive electronic course syllabus, continental breakfasts, lunch, and reception. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon registration for the course.

Registration Fees

Physicians, Scientists, Residents, Retirees, PAs and NPs

FREE

Cancellation Policy

If you cancel your participation in this course, a written notification must be received by Mayo School of CPD on or before 14 DAYS PRIOR TO COURSE at cme-jax@mayo.edu. Canceled registrations are non-transferable.

Mayo Clinic reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo Clinic must cancel or postpone this course, Mayo Clinic will not be responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

For additional information, contact:

Mayo School of Continuous Professional Development

Website: ce.mayo.edu

E-mail: cme-jax@mayo.edu

Phone: 800-462-9633

Travel and Lodging Accommodations

Ponte Vedra Inn & Club
200 Ponte Vedra Blvd.
Ponte Vedra, FL 32082
888-839-9145

The Ponte Vedra Inn & Club is offering hotel rooms for attendees and their guests at the following group rates plus applicable taxes.

Ocenfront:	\$249.00 per night
Deluxe Oceanview:	\$229.00 per night
Golfview:	\$209.00 per night

In order to receive the special rate, identify yourself as a participant of the “Mayo Clinic Skull Base Workshop”. Reservations must be made by Monday, July 18, 2016 or before the room block is filled, whichever comes first. The hotel has extended the special rate three days before and three days after the meeting. There is limited guest room availability at the special rates; early reservations are based on availability. The standard hotel reservations cancellation policy will apply to all reservations. Attendees are responsible for their own reservations. Guests receive complimentary in-room internet service. Rooms are limited so we encourage early booking.

You may also wish to view www.visitjacksonville.com for additional accommodations as well as recreation and leisure activities.

Mayo Clinic is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

Parking

Parking is free. The Medtronic, Dr. Glen Nelson Surgeon Education and Training Center, is located in the Sales/Marketing Building. Attendees will want to come into the Yellow Parking Lot and drive straight back to the Orange Parking Lot. Visitor Parking Spots are located in front of the Nelson Building.

Social Programs

Opening Reception – Thursday, August 18, 2016

Attendees and their guest(s) are cordially invited to join the course faculty for the Opening Reception on Thursday, August 18, 2016 at 6:30 pm. This casual reception welcomes you to Ponte Vedra Inn & Club, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.

Faculty

Course Directors:

William E. Bolger, MD
Betty Y.S. Kim, MD, PhD
Evandro de Oliveira, MD, PhD
Christina C. Smith, ARNP
Rabih G. Tawk, MD

Course Co-Directors:

Bernard Bendok, MD
Giuseppe Lanzino, MD
Alfredo Quinones-Hinojosa, MD
Jamie Van Gompel, MD

Faculty:

Roukoz Chamoun, MD
William Copeland, MD
Enrique Iturriaga, MD
Jody Leonardo, MD
Osarenoma U. Olomu, MD
Vicent Quilis Quesada, MD, PhD
Ronald Reimer, MD
Daryoush Tavanaiepour, MB, ChB
Robert E. Wharen, Jr., MD



Faculty Disclosure

Course Director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

National Physician Payment Transparency Program

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

PROGRAM

THURSDAY, AUGUST 18

Cranial Based Approaches: Tumor and Vascular

Moderators Drs. de Oliveira and Lanzino

- 07:45 am Continental Breakfast
- 08:00 Welcome (Robert Wharen/Rabih Tawk)
- 08:15 Pterional Approach – Introduction (Vicent Quilis Quesada)
- 08:30 Pterional Approach – Hands-on Laboratory (Vicent Quilis Quesada)
- 09:15 Pterional Approach – Hands-on Laboratory
- 10:15 Pretemporal and OZ Approach – Introduction (Vicent Quilis Quesada)
- 10:45 Pretemporal and OZ Approach – Hands-on Laboratory (Vicent Quilis Quesada)
- 11:15 Pretemporal and OZ Approach – Hands-on Laboratory
- 11:45 Opening of the Sylvian and Basal Cisterns – Instructor (Evandro de Oliveira)

- 12:30 pm Lunch
- 1:00 Case Discussion (Panel: Evandro de Oliveira, Giuseppe Lanzino, Ronald Reimer, Betty Kim, & Alfredo Quinones-Hinojosa)
- 1:30 Opening of the Sylvian and Basal Cisterns – Participants
- 2:15 Cavernous Sinus Anatomy and Approaches (Evandro de Oliveira)
- 3:30 Cavernous Sinus Approach – Hands-on Laboratory (Evandro de Oliveira)
- 5:00 The Endovascular Surgeon Meets the Skull Base Surgeon: Modern Management of Paraclinoid Aneurysms (Giuseppe Lanzino)
- 5:30 Adjourn

- 7:00 Opening Reception at Ponte Vedra Inn and Club

FRIDAY, AUGUST 19

Skull Base Approaches: Tumor and Vascular

Moderators Drs. de Oliveira

- 07:45 am Continental Breakfast
- 08:00 Cavernous Sinus Approach – Hands-on Laboratory
- 10:30 Cavernous Sinus Tumors Management (Evandro de Oliveira)
- 11:15 Paraclinoid Aneurysms (Evandro de Oliveira)

- 12:30 pm Lunch
- 1:00 Case Discussion (Panel: Evandro de Oliveira, Jamie Van Gompel, Alfredo Quinones-Hinojosa, & Daryoush Tavanaiepour)
- 1:30 Foramen Magnum Anatomy (Evandro de Oliveira)
- 2:15 Far Lateral Approach (Evandro de Oliveira)
- 3:00 Anatomical and Surgical Basis for Transorbital Approaches to the Middle Cranial Fossa (Enrique Iturriaga)
- 3:20 Far Lateral Approach – Hands-on Laboratory
- 5:00 Adjourn

SATURDAY, AUGUST 20

Skull Base Endoscopic Approaches

Moderators Drs. Bolger and Tawk

07:45 am	Continental Breakfast
08:00	Endoscopic Anatomy of Nasal Cavities and Nasoseptal Flap (Osarenoma Olomu)
08:25	Anatomy of the Sella and Parasellar Area (Rabih Tawk)
08:50	Basics of Endoscopic Approach to the Sellar and Parasellar area (Jody Leonardo)
09:15	Endoscopic Approach to the Tuberculum Sella and Anterior Expanded Transnasal Approach (Roukoz Chamoun)
09:40	Techniques for Repair of CSF Leak (William Bolger)
10:05	Combined Microscopic and Endoscopic Approaches (Rabih Tawk)
10:30	Endoscopic Transnasal Transphenoidal Approach – Hands-on laboratory
12:30 pm	Lunch
1:00	Case Discussion (Panel: Jody Leonardo, William Bolger, Roukoz Chamoun, Ronald Reimer, & Betty Kim)
1:30	Endoscopic Approach to the Clivus and Posterior Expanded Transnasal Approach (Jamie Van Gompel)
2:00	Transpterygoid Approach to the Pterygopalatine Fossa and Lateral Sphenoid Area (William Bolger)
2:30	Management of Intraoperative Complications (Jody Leonardo)
3:00	Expanded Transnasal approach – Hands-on laboratory
5:00	Closing Remarks

Hands-on Simulation Course (Optional):

Microvascular Anastomosis and Objective Microanastomosis Assessment Tool
(Bernard Bendok/William Copeland/Rabih Tawk)

Program schedule is subject to change without notice.



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Jacksonville, FL 32224

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Jacksonville, Florida 32224

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