

**Mayo Clinic
MICROSURGICAL
APPROACHES TO ANEURYSMS AND SKULL BASE**

November 14-17, 2018

Mayo Clinic Florida
Simulation Center

Course Directors:

*Evandro de Oliveira, M.D., Ph.D.
Rabih G. Tawk, M.D.
Alfredo Quiñones-Hinojosa, M.D.*

Course Co-Directors:

Belinda Bradley, A.R.N.P.

Faculty:

*William E. Bolger, MD, FACS
Belinda G. Bradley, A.R.N.P.
Kaisorn Chaichana, M.D.
Angela Donaldson, M.D.
Evandro de Oliveira, M.D., Ph.D.
Juan C. Fernandez-Miranda, M.D.
Vicent Quilis Quesada, M.D., Ph.D.
Alfredo Quiñones-Hinojosa, M.D.
Osarenoma U. Olomu, M.D.
Daryoush Tavanaiepour, M.D.
Rabih G. Tawk, M.D.
Wen Hung Tzu, M.D.*

Wednesday, November 14, 2018:
Skull Base Endoscopic Approaches

07:00 am	Continental Breakfast
7:30	Welcome Announcements Tawk
07:40	Endoscopic Anatomy of Nasal Cavities Angela Donaldson, M.D.
08:00	Nasoseptal Flap and Techniques for Endoscopic Reconstruction Osarenoma U. Olomu, M.D.
08:20	Basics of Endoscopic Approach to the Sellar and Parasellar area Kai Chaichana, M.D.
08:40	Combined Microscopic and Endoscopic Approaches Rabih Tawk, M.D.
09:00	Endoscopic Approach to the Tuberculum Sella and Anterior Expanded Transnasal Approach Juan C. Fernandez-Miranda, M.D.
09:30	Endoscopic Transnasal Transphenoidal Approach – Hands-on Laboratory
12:00 pm	Lunch + Case Presentation - Stabile North Room 152
12:30	Endoscopic Transpterygoid Approach to the Lateral Sphenoid Recess William Bolger, M.D.
1:00	Endoscopic Approach to the Clivus and Posterior Expanded Transnasal Approach Juan C. Fernandez-Miranda, M.D.
1:30	Management of Intraoperative Complications Alfredo Quiñones-Hinojosa, M.D.
2:00	Expanded Transnasal Approach – Hands-on Laboratory
3:30	Case Presentations- Stabile North Room 152
5:00	Adjourn

Thursday, November 15, 2018
Cranial Based Approaches: Tumor and Vascular

07:45	Continental Breakfast
08:00	Welcome
08:10	Pterional Approach – Introduction
08:30	Pterional Approach – Hands on Laboratory
09:00	Pterional Approach – Hands on Laboratory
10:30	Pretemporal and OZ Approach – Introduction
11:00	Pretemporal and OZ Approach – Hands on Laboratory
11:30	Pretemporal and OZ Approach – Hands on Laboratory
12:00	Lunch and Keynote The Osler, Cushing, Rhoton Connection - A Brief Reflection on The History of Neurosurgery (A Daughter's View) Dr. Alice Rhoton-Vlasak, M.D.
13:00	Case Discussion
13:30	Opening of the Sylvian and Basal Cisterns – Instructor
14:00	Opening of the Sylvian and Basal Cisterns – Participants
15:00	Cavernous Sinus Anatomy and Approaches
16:00	Cavernous Sinus Approach – Hands on Laboratory
17:30	Adjourn
17:30	Opening Reception- Kinne Auditorium

Friday, November 16, 2018

Skull Base Approaches: Tumor and Vascular

07:45	Continental Breakfast
08:00	Cavernous Sinus Approach – Continuation - Hands on Laboratory
08:45	Cavernous Sinus Tumors Approaches – Hands-on - Participants
10:30	Paraclinoid Aneurysms
11:00	Posterior Circulation Aneurysms
12:30	Lunch
13:00	Case Discussion
13:30	Foramen Magnum and Far Lateral Anatomy
14:00	Far Lateral Approach – Hands-on
14:30	Far Lateral Approach – Hands on - Participants
16:00	Far Lateral Approach – Hands on (Condylectomy) – Continuation
17:30	Adjourn

Saturday, November 17, 2018

Skull Base Approaches

Moderators:

07:45	Continental Breakfast
08:00	Far Lateral Condylectomy – Participants
09:30	Cavernous Sinus Tumors Approach – Hands-on - Participants
10:30	Supraorbital Approach
10:50	Supraorbital Approach – Hands-on
11:10	Supraorbital Approach – Hands on - Participants
12:30	Lunch
13:00	Case Presentations and Techniques
17:00	Adjourn

Hands-on Simulation Course (Optional):

Microvascular Anastomosis and Objective Microanastomosis Assessment Tool

Program Schedule is subject to change without notice.