

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

**October 26 – 28, 2017**

Mayo Clinic Florida  
Medtronic Jacksonville  
Ponte Vedra Inn and Club

**Course Directors:**

*Evandro de Olivera, M.D., Ph.D.*  
*Rabih G. Tawk, M.D.*

**Course Co-Directors:**

*Christina C. Smith, A.R.N.P.*

**Faculty:**

*Joao Paulo Almeida, M.D.*  
*Bernard R. Bendok, M.D.*  
*Belinda G. Bradley, A.R.N.P.*  
*Benjamin L. Brown, M.D.*  
*Grace A. Bryan, P.A.*  
*Evandro de Oliveira, M.D., Ph.D.*  
*Giuseppe Lanzino, M.D.*  
*Vicent Quilis Quesada, M.D., Ph.D.*  
*Alfredo Quiñones-Hinojosa, M.D.*  
*Mateus Reghin Neto, M.D.*  
*Christina C. Smith, A.R.N.P.*  
*Daryoush Tavanaiepour, M.D.*  
*Rabih G. Tawk, M.D.*  
*Junichi Yamamoto M.D., Ph.D.*

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**Thursday, October 26, 2017*****Cranial Based Approaches: Tumor and Vascular*****Moderators:**

07:45	Continental Breakfast
08:00	Welcome (Alfredo Quinones-Hinojosa /Rabih Tawk)
08:10	Pterional Approach – Introduction (Vicent Quilis Quesada)
08:30	Pterional Approach – Hands on Laboratory (Vicent Quilis Quesada)
09:00	Pterional Approach – Hands on Laboratory
10:30	Pretemporal and OZ Approach – Introduction (Vicent Quilis Quesada)
11:00	Pretemporal and OZ Approach – Hands on Laboratory (Vicent Quilis Quesada)
11:30	Pretemporal and OZ Approach – Hands on Laboratory
12:30	Lunch
13:00	Case Discussion (Panel: Alfredo Quinones-Hinojosa & Evandro de Oliveira)
13:30	Opening of the Sylvian and Basal Cisterns – Instructor (Evandro de Oliveira)
14:00	Opening of the Sylvian and Basal Cisterns – Participants
15:00	Cavernous Sinus Anatomy and Approaches (Evandro de Oliveira)
16:00	Cavernous Sinus Approach – Hands on Laboratory (Evandro de Oliveira)
17:30	Adjourn
19:00	Opening Reception at Ponte Vedra Inn and Club

**Friday, October 27, 2017*****Skull Base Approaches: Tumor and Vascular*****Moderators:**

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

**Saturday, October 28, 2017*****Skull Base Approaches*****Moderators:**

07:45	Continental Breakfast
08:00	Far Lateral Condilectomy – Participants
09:30	Cavernous Sinus Tumors Approach – Hands-on - Participants
10:30	Supraorbital Approach (Rabih Tawk)
10:50	Supraorbital Approach – Hands-on (Rabih Tawk)
11:10	Supraorbital Approach – Hands on - Participants
12:30	Lunch
13:00	Case Presentations and Techniques
	Attendee and Faculty Presentations and Open Forum
17:00	Adjourn

**Hands-on Simulation Course (Optional):**

Microvascular Anastomosis and Objective Microanastomosis Assessment Tool (Rabih Tawk)

Program Schedule is subject to change without notice.