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**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>07:45</td>
<td>Continental Breakfast</td>
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<tr>
<td>08:00</td>
<td>Cavernous Sinus Approach – Continuation - Hands on Laboratory</td>
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<tr>
<td>08:45</td>
<td>Cavernous Sinus Tumors Approaches – Hands-on - Participants</td>
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<tr>
<td>10:30</td>
<td>Paraclinoid Aneurysms</td>
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<td>11:00</td>
<td>Posterior Circulation Aneurysms</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>13:00</td>
<td>Case Discussion</td>
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<td>Foramen Magnum and Far Lateral Anatomy</td>
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<td>14:00</td>
<td>Far Lateral Approach – Hands-on</td>
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<td>14:30</td>
<td>Far Lateral Approach – Hands on - Participants</td>
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<td>16:00</td>
<td>Far Lateral Approach – Hands on (Condylectomy) – Continuation</td>
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<td>17:30</td>
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Saturday, November 17, 2018

**Skull Base Approaches**

**Moderators:**

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<tbody>
<tr>
<td>07:45</td>
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<td>Far Lateral Condylectomy – Participants</td>
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<td>09:30</td>
<td>Cavernous Sinus Tumors Approach – Hands-on - Participants</td>
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<td>10:30</td>
<td>Supraorbital Approach</td>
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<td>10:50</td>
<td>Supraorbital Approach – Hands-on</td>
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<td>Supraorbital Approach – Hands on - Participants</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>13:00</td>
<td>Case Presentations and Techniques</td>
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<td>17:00</td>
<td>Adjourn</td>
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**Hands-on Simulation Course (Optional):**

Microvascular Anastomosis and Objective Microanastomosis Assessment Tool

Program Schedule is subject to change without notice.