Mayo Clinic
Skull Base and Aneurysms Rhoton Course: Microsurgical and Endoscopic Approaches 2019

June 10-14, 2019

Mayo Clinic Florida
Simulation Center

Course Directors:
Evandro de Oliveira, M.D., Ph.D.
Rabih G. Tawk, M.D.
Alfredo Quiñones-Hinojosa, M.D.

Faculty:
Kaisorn Chaichana, M.D.
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Wen Hung Tzu, M.D.
Junichi Yamamoto, M.D., Ph.D.
ENDOSCOPIC ENDONASAL SKULL BASE SURGERY COURSE

June 10-11, 2019

Monday, June 10th

7:00   Continental Breakfast
7:30   Welcome and Introduction
       Drs. Tawk & Fernandez-Miranda
7:40   Endoscopic Anatomy of Nasal Cavities
       Angela Donaldson, M.D.
8:00   Nasoseptal Flap and Techniques for Endoscopic Reconstruction
       Osarenoma U. Olomu, M.D.
8:15   Basics of Endoscopic Approach to the Sellar and Parasellar area
       Kai Chaichana, M.D.
8:30   Combined Microscopic and Endoscopic Approaches for Pituitary Tumors
       Rabih Tawk, M.D.
9:00   Endoscopic Pituitary Surgery: How Do I Do It?
       Alfredo Quiñones-Hinojosa, M.D.
9:30   Endoscopic Endonasal Surgery for Pituitary Tumors with Cavernous Sinus Invasion
       Juan C. Fernandez-Miranda, M.D.
10:00  Nasoseptal Flap, Sellar Approach, Cavernous Sinus – Hands-on Laboratory
       All Faculty
12:00 pm  Lunch + Case Presentations (Complex Pituitary Tumors)
1:00   Endoscopic Endonasal Approach to the Suprasellar and Retroinfundibular Regions: Meningiomas, Craniohypophygiomas, and others
       Juan C. Fernandez-Miranda, M.D.
1:30   Endoscopic Endonasal Approach to the Anterior Skull Base: Sinonasal Malignancies, Meningiomas, and others
       Juan C. Fernandez-Miranda, M.D.
2:00   Suprasellar, Retroinfundibular, and Anterior Skull Base Intradural – Hands-on Laboratory
       All Faculty
4:30 pm  Adjourn

Tuesday, June 11th

7:00   Continental Breakfast
7:30   Reconstruction for Major Neurosurgical Procedures
       Phillip Pirgousis, M.D., D.M.D.
8:00   Endoscopic Endonasal Approach to the Clival and Petroclival Region
       Juan C. Fernandez-Miranda, M.D.
9:00   Transclival and Transpterygoid Approaches – Hands-on Laboratory
       All Faculty
12:00 pm  Lunch, Lecture & Discussion
Multicorridor Skull Base Surgery: How to Select the Best Approach?
       Juan C. Fernandez-Miranda, M.D.
1:00   Management of Intraoperative Complications
       Alfredo Quiñones-Hinojosa, M.D.
1:30   A Decade of Endonasal Skull Base Surgery: Lesson Learned and Advices for the Novice
       Juan C. Fernandez-Miranda, M.D.
2:00   Lower Clivus, Foramen Magnum and Odontoid Process – Hands-on Laboratory
       All Faculty
4:30 pm  Adjourn
MICROSURGICAL APPROACHES TO SKULL BASE

June 12-14, 2019

Wednesday, June 12th

7:30  Continental Breakfast
8:00  Welcome and Introduction
8:15  Pterional Approach – Lecture
     *Vicent Quilis, M.D.*
8:35  Pterional Approach – Instructor
     *Vicent Quilis, M.D.*
9:35  Pterional Approach – Hands-on Laboratory
11:30 Lecture
     *Vicent Quilis, M.D.*
12:00 Sylvian Fissure & Basal Cistern – Lecture
     *Wen Hung Tzu, M.D.*

12:30 Lunch

1:30  Surgical Application of Knowledge of the Sylvian Fissure – Lecture
     *Wen Hung Tzu, M.D.*
2:00  Opening of Sylvian Fissure and Basal Cistern – Instructor
     *Wen Hung Tzu, M.D.*
3:00  Opening of Sylvian Fissure and Basal Cistern – Hands-on Laboratory
4:30  Adjourn

Thursday, June 13th

7:30  Continental Breakfast
8:00  Pretemporal Approach – Lecture
     *Vicent Quilis, M.D.*
8:30  Pretemporal and OZ Approach – Instructor
     *Vicent Quilis, M.D.*
9:30  Pretemporal and OZ Approach – Hands-on Laboratory
11:00 Related Videos
     *Evandro de Oliveira, M.D., Wen Hung Tzu, M.D. and Dr. Vicent Quilis, M.D.*
12:00 Lecture
     *Wen Hung Tzu, M.D.*

12:30 Lunch

1:30  Approach to the Cavernous Sinus – Lecture
     *Vicent Quilis, M.D.*
2:15  Approach to the Cavernous Sinus Part I – Instructor
     *Evandro de Oliveira, M.D.*
3:15  Approach to the Cavernous Sinus Part I – Hands-on Laboratory
4:30  Adjourn
**Friday, June 14th**

7:30  Continental Breakfast  
8:00  Approach to the Cavernous Sinus Part II – Instructor  
      *Evandro de Oliveira, M.D.*  
9:30  Approach to the Cavernous Sinus Part II – Hands-on Laboratory  
11:30 Related Videos  
      *Evandro de Oliveira, M.D.*  
12:30 Lunch  
1:00  Far Lateral Approach – Lecture  
      *Evandro de Oliveira, M.D.*  
1:30  Far Lateral Approach – Instructor  
      *Evandro de Oliveira, M.D.*  
2:30  Far Lateral Approach – Hands-on Laboratory  
4:30  Adjourn