

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.
Evandro de Oliveira, M.D., Ph.D.
Giuseppe Lanzino, M.D.
Vicent Quilis Quesada, M.D., Ph.D.
Juan Fernandez-Miranda, M.D.
Vanessa Holanda, M.D., Ph.D.
Angela M. Donaldson, M.D.
Osarenoma Olomu, M.D.
Phillip Pirgousis, M.D., D.M.D.
Alfredo Quiñones-Hinojosa, M.D.
Daryoush Tavaniaepour, M.D.
Rabih G. Tawk, M.D.
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, Craniopharyngiomas, 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 <i>Vicent Quilis, M.D.</i>
8:35	Pterional Approach – Instructor <i>Vicent Quilis, M.D.</i>
9:35	Pterional Approach – Hands-on Laboratory
11:30	Lecture <i>Vicent Quilis, M.D.</i>
12:00	Sylvian Fissure & Basal Cistern – Lecture <i>Wen Hung Tzu, M.D.</i>
12:30	Lunch
1:30	Surgical Application of Knowledge of the Sylvian Fissure – Lecture <i>Wen Hung Tzu, M.D.</i>
2:00	Opening of Sylvian Fissure and Basal Cistern – Instructor <i>Wen Hung Tzu, M.D.</i>
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 <i>Vicent Quilis, M.D.</i>
8:30	Pretemporal and OZ Approach – Instructor <i>Vicent Quilis, M.D.</i>
9:30	Pretemporal and OZ Approach – Hands-on Laboratory
11:00	Related Videos <i>Evandro de Oliveira, M.D., Wen Hung Tzu, M.D. and Dr. Vicent Quilis, M.D.</i>
12:00	Lecture <i>Wen Hung Tzu, M.D.</i>
12:30	Lunch
1:30	Approach to the Cavernous Sinus – Lecture <i>Vicent Quilis, M.D.</i>
2:15	Approach to the Cavernous Sinus Part I – Instructor <i>Evandro de Oliveira, M.D.</i>
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 <i>Evandro de Oliveira, M.D.</i>
9:30	Approach to the Cavernous Sinus Part II – Hands-on Laboratory
11:30	Related Videos <i>Evandro de Oliveira, M.D.</i>
12:30	Lunch
1:00	Far Lateral Approach – Lecture <i>Evandro de Oliveira, M.D.</i>
1:30	Far Lateral Approach – Instructor <i>Evandro de Oliveira, M.D.</i>
2:30	Far Lateral Approach – Hands-on Laboratory
4:30	Adjourn