Mayo Clinic
Skull Base and Aneurysms Rhoton Course: Microsurgical and Endoscopic Approaches 2020

June 1-5, 2020

Mayo Clinic Florida
Simulation Center

Course Directors:

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MICROSURGICAL APPROACHES TO SKULL BASE
June 1-3, 2020

Monday, June 1st
7:00 a.m.  Registration and Continental Breakfast
8:00  Welcome and Introduction
  Alfredo Quiñones-Hinojosa, M.D, Rabih Tawk, MD, & Leslie Simon MD
8:15  Pterional Approach – Lecture
  Vicent Quilis, M.D.
8:35  Pterional Approach – Hands-on Laboratory
  Vicent Quilis, M.D.
11:30  Lecture
  Vicent Quilis, M.D.
12:00 p.m.  Sylvan Fissure & Basal Cistern – Lecture
  Wen Hung Tzu, M.D.
12:30  Lunch Lecture – Cerebral Aneurysms: Anatomy and Tenets for Clipping
1:30  Sylvan Fissure: From Anatomy to Surgical Applications – Lecture
  Wen Hung Tzu, M.D.
2:00  Opening of Sylvian Fissure and Basal Cistern – Hands-on Laboratory
  Wen Hung Tzu, M.D.
4:30 p.m.  Adjourn

Tuesday, June 2nd
7:30 a.m.  Continental Breakfast
8:00  Pretemporal Approach – Lecture
  Vicent Quilis, M.D.
8:30  Pretemporal and OZ Approach – Hands-on Laboratory
  Vicent Quilis, M.D.
11:00  Related Videos
  Wen Hung Tzu, M.D. and Vicent Quilis, M.D.
12:30 p.m.  Lunch Lecture – Anatomy of the Temporal Bone and Middle Cranial Fossa
  Larry Lundy, M.D.
1:30  Approach to the Cavernous Sinus – Lecture
  Vicent Quilis, M.D.
2:15  Approach to the Cavernous Sinus Part I – Hands-on Laboratory
  TBD
4:30  Adjourn
5:00 p.m.  Reception and “de Oliveira” Keynote Lecture – Kinne Auditorium
  Giuseppe Lanzino, M.D.

Wednesday, June 3rd
7:30 a.m.  Continental Breakfast
8:00  Approach to the Cavernous Sinus Part II – Instructor
  TBD
9:30  Approach to the Cavernous Sinus Part II – Hands-on Laboratory
11:30  Related Videos
  TBD
12:30 p.m.  Lunch Lecture – Anatomy and Education
  Nirusha Lachman, Ph.D.
1:00  Radiographic Anatomy of the Middle Cranial Fossa and Temporal Bone
1:30  Supraorbital Approach – Lecture
  Rabih Tawk, MD
2:00  Supraorbital Approach – Hands-on Laboratory
  TBD
4:30 p.m.  Adjourn
Thursday, June 4th
7:00 a.m. Continental Breakfast and Mayo Clinic Vascular Conference – Walker Auditorium
8:15 Announcements
Rabih Tawk, M.D.
8:20 Endoscopic Anatomy of Nasal Cavities
Angela Donaldson, M.D.
8:40 Anatomy of the Sellar and Parasellar area
Kai Chaichana, M.D.
9:00 Nasoseptal Flap and Techniques for Endoscopic Reconstruction
Osarenoma U. Olomu, M.D.
9:20 Endoscopic Pituitary Surgery: How I Do It?
Alfredo Quiñones-Hinojosa, M.D.
9:40 Combined Endoscopic and Microscopic Approaches for Pituitary Tumors
Rabih Tawk, M.D.
10:00 Endoscopic Endonasal Surgery for Pituitary Tumors with Cavernous Sinus Invasion
Juan C. Fernandez-Miranda, M.D.
10:20 Nasoseptal Flap, Sellar Approach, Cavernous Sinus – Hands-on Laboratory
12:00 p.m. Lunch Lecture – Radiographic Anatomy of the Sella and Parasellar Area
1:00 Endoscopic Endonasal Approach to the Suprasellar and Retroinfundibular Regions: Meningiomas, Craniohypophysealgiomas, 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
4:30 p.m. Adjourn

Friday, June 5th
7:00 a.m. Continental Breakfast and Mayo Clinic Tumor Board – Walker Auditorium
8:15 Reconstruction for Major Neurosurgical Procedures
Phillip Pirgousis, M.D., D.M.D.
8:30 Endoscopic Endonasal Approach to the Clival and Petroclival Region
Juan C. Fernandez-Miranda, M.D.
8:50 Transclival and Transpterygoid Approaches – Hands-on Laboratory
11:30 Lunch Lecture – Multicorridor Skull Base Surgery: How to Select the Best Approach?
Juan C. Fernandez-Miranda, M.D.
12:30 p.m. Management of Intraoperative Complications
Alfredo Quiñones-Hinojosa, M.D.
1:00 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
3:30 p.m. Adjourn