

2ND RHOTON SOCIETY MEETING

8th INTERNATIONAL MICRONEUROSURGICAL ANATOMY SYMPOSIUM

STANFORD UNIVERSITY, August 7-8, 2020

3D Lecture Hall: LKSC Berg Hall, Stanford School of Medicine

Day 1: Complex Brain and Cerebrovascular Surgery

8:00-8:15 Welcome & Introduction

8:15-8:30 TBD

8:30-9:00 Presidential Address: The Rhoton Society

9:00-12:00 Complex Brain Surgery

9:00-10:00 3D Surgical Anatomy

- 9:00-9:15 Association Fiber Tracts
- 9:15-9:30 Insular Region & Medial Temporal lobe
- 9:30-9:45 Thalamus and Ventricles
- 9:45-10:00 Brainstem: tracts, nuclei, and entry zones

10:00-10:30 Coffee Break

10:30-12:00 3D Technical Nuances for Complex Brain Tumor Surgery

- 10:30-10:45 Hemispheric tumors in highly functional areas
- 10:45-11:00 Insular gliomas
- 11:00-11:15 Medial temporal lobe gliomas
- 11:15-11:30 Thalamic tumors
- 11:30-11:45 Intraventricular lesions
- 11:45-12:00 Brainstem lesions

12:00-1:00 Lunch and Special Lecture: *EVANDRO DE OLIVEIRA LECTURE*

1:00-5:30 Cerebrovascular Surgery

1:00-2:00 3D Surgical Anatomy

- 1:00-1:15 Paraclinoidal Region
- 1:15-1:30 Anterior Circulation

- 1:30-1:45 Posterior Circulation
- 1:45-2:00 Cerebral revascularization

2:00-3:00 3D Technical Nuances for Complex Aneurysm Surgery

- 2:00-2:15
- 2:15-2:30
- 2:30-2:45
- 2:45-3:00

3:00-3:30 Coffee Break

3:30-5:30 3D Technical Nuances for AVMs and Cerebral Revascularization

- 3:30-3:45
- 3:45-4:00
- 4:00-4:15
- 4:15-4:30
- 4:30-4:45
- 4:45-5:00
- 5:00-5:15
- 5:15-5:30

7:00 Dinner Event - TBD

Day 2: Transcranial and Endonasal Skull Base Surgery

8:00-9:45 3D Suprasellar-Retroinfundibular Region

8:00-8:30 3D Surgical Anatomy

- 8:00-8:15 Paraclinoidal and Suprasellar Region
- 8:15-8:30 Retrochiasmatic hypothalamic region

8:30-9:45 3D Technical Nuances for Open and Endoscopic approaches

- 8:30-8:45 Multilobulated adenomas
- 8:45-9:00 Meningiomas
- 9:00-9:15 Craniopharyngiomas
- 9:15-9:30 Aneurysms
- 9:30-9:45 TBD

9:45-10:15 Coffee Break

10:15-12:00 3D Cavernous Sinus Surgery

10:15-10:45 3D Surgical Anatomy

- 10:15-10:30 Dorsal Transcranial approaches
- 10:30-10:45 Ventral Endonasal approaches

10:45-12:00 3D Technical Nuances for Open and Endoscopic approaches

- 10:45-11:00 TBD
- 11:00-11:15 TBD
- 9:00-9:15 TBD
- 9:15-9:30 TBD
- 9:30-9:45 TBD

12:00-1:00 Lunch and Special Lecture: *RHOTON LECTURE*

1:00-2:00 *Selected Abstracts & Awards*

2:00-4:00 **3D Clival/Petroclival Region**

2:00-2:30 3D Surgical Anatomy

- 2:00-2:15 Dorsal Transcranial approaches
- 2:15-2:30 Ventral Endonasal approaches - Petro-clinoidal region to Foramen Lacerum

2:30-3:30 3D Technical Nuances for Open and Endoscopic approaches

- 2:30-2:45 Chordomas Open
- 2:45-3:00 Meningiomas Open
- 3:00-3:15 Chordomas endonasal
- 3:15-3:30 Meningiomas endonasal

3:30-4:00 Coffee Break

4:00-5:30 3D Posterior Fossa: From Pineal to Foramen Magnum

4:00-4:30 3D Surgical Anatomy

- 4:00-4:15 Rule of 3 and MVD surgery
- 4:15-4:30 Supracerebellar route to the basal cisterns and medial temporal lobe

4:30-5:30 3D Technical Nuances

- 4:30-4:45 Complex microvascular decompression techniques

- 4:45-5:00 Pineal region tumors
- 5:00-5:15 Foramen magnum meningiomas
- 5:15-5:30 TBD

5:30-6:00 Special Lecture: *YASARGIL LECTURE*- The Future of Microneurosurgery

Summary and Conclusions

7:00 FAREWELL PARTY