



“The Evandro de Oliveira Symposium:

Mastery and Legacy in Neuroanatomy, and the Surgery of
Cerebrovascular Lesions, Complex Brain Tumors and Epilepsy”

A scientific tribute and career celebration.

2019

April 11-12

San Diego Marriott Marquis



American
Association of
Neurological
Surgeons

Course Directors:

- Jacques J. Morcos, MD, FRCS
University of Miami (USA)
- Ali F. Krisht, MD – CHI St Vincent
Arkansas Neuroscience Institute, (USA)

Honored Guest:

- Evandro de Oliveira, MD, PhD

Organizing Committee:

- Kenan Arnautovic, MD, PhD (USA)
- Adam S. Arthur, MD, MPH (USA)
- Fred G. Barker II, MD (USA)
- Ricardo Hanel, MD, PhD (USA)
- Alexander A. Khalessi, MD (USA)
- Jorge Mura, MD (Chile)
- Pablo Rubino, MD (Argentina)
- Rabih G. Tawk, MD (USA)
- Claudio G. Yampolsky, MD
(FLANC President) (Argentina)

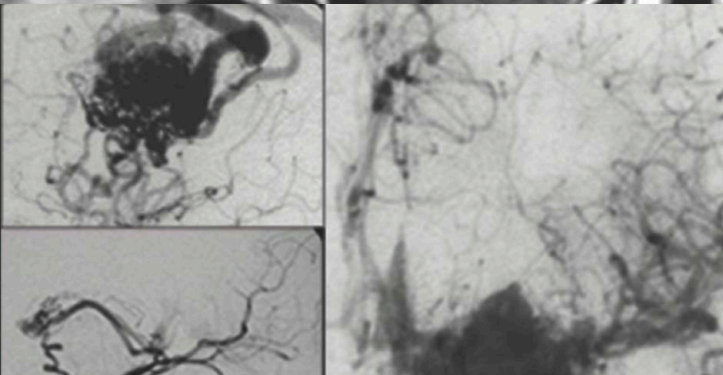
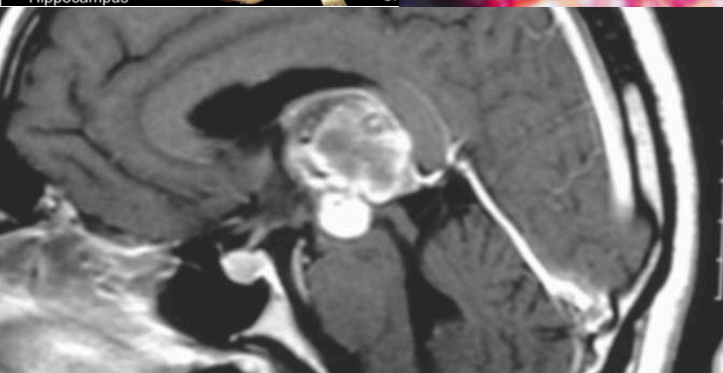
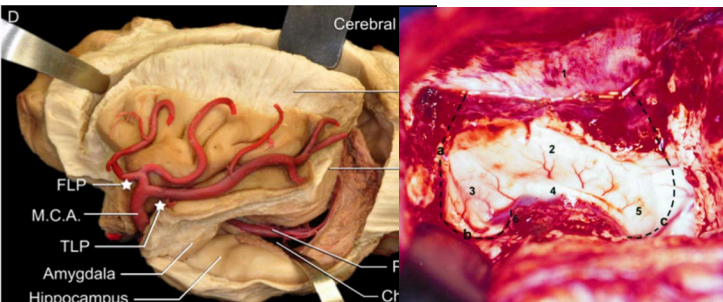
Course Overview:

The Evandro de Oliveira Symposium will honor and celebrate the career and legacy of Dr Evandro de Oliveira, one of the international luminaries of intracranial surgery. The more than 100 invited Faculty represent an international cadre of masters who will lead lectures, debates, expert panels, and audience participation. This educational format, structured around the very neurosurgical themes that Dr de Oliveira dedicated his entire professional career to, is an international first and will never be repeated.

Outline:

The Symposium will start on Thursday April 11 at 12pm and conclude on Friday April 12 at 6pm. A welcome reception and gala dinner for all participants and Faculty will be held near the convention center (location TBD) on Thursday evening. A private dinner for Faculty only will be held off-site on Friday evening. The Symposium will feature more than 100 speakers and the following sessions:

- Session 1: Microsurgical neuroanatomy reinvented
- Session 2: Epilepsy surgery
- Session 3: Tumors
- Panel 1: Tumor/Skull Base
- Session 4: Skull Base
- Session 5: Cavernomas/DAVFs
- Session 6: AVMs
- Panel 2: Cavernoma/AVM/DAVF
- Lunch Video session: Dr Evandro de Oliveira
- Session 7: Paraclinoid aneurysms
- Session 8: Aneurysms/Moyamoya/Bypass surgery
- Panel 3: Aneurysm/Moyamoya/Bypass surgery
- Session 9: Innovation/Mastery/Legacy



List of confirmed Faculty (Speakers/Moderators)

Ossama Al-Mefty.....	USA	Niklaus Krayenbuhl.....	Switzerland
Carlos Alegria.....	Portugal	Ali F. Krisht.....	USA
Joao Paulo Almeida.....	Brazil	Jose Landeiro.....	Brazil
Apio Antunes.....	Brazil	David J. Langer.....	USA
Kenan Arnautovic.....	USA	Giuseppe Lanzino.....	USA
Miguel Arraez-Sanchez.....	Spain	Edward Laws.....	USA
Adam Arthur.....	USA	Michael T. Lawton.....	USA
Antonio Aversa de Souto.....	Brazil	Elad I. Levy.....	USA
Ali Aziz-Sultan.....	USA	Carolina Martins.....	Brazil
Matteo Baccanelli.....	Argentina	Toshio Matsushima.....	Japan
Frederick G. Barker II.....	USA	Cameron McDougall.....	USA
Mustafa Baskaya.....	USA	Fredric Meyer.....	USA
Bernard Bendok.....	USA	Jacques J. Morcos.....	USA
Mitch Berger.....	USA	Michael K. Morgan.....	Australia
Luis Alencar Borba.....	Brazil	Jorge Mura.....	Chile
Oliver Bozinov.....	Switzerland	Antonio Cesar de Melo Mussi.....	Brazil
Giovanni Broggi.....	Italy	Anil Nanda.....	USA
Paul Camarata.....	USA	Edgar Nathal.....	Mexico
Alberto Carlos Capel Cardoso.....	Brazil	Mateus Reghin Neto.....	Brazil
Fady T. Charbel.....	USA	Mika Niemela.....	Finland
Benedicto Oscar Colli.....	Brazil	Thomas Origitano.....	USA
Manuel Cunha e Sá.....	Portugal	Eliseu Paglioli Neto.....	Brazil
Valter da Costa.....	Brazil	Paulo Henrique Pires de Aguiar.....	Brazil
Carlos David.....	USA	Danny Prevedello.....	USA
Arthur L. Day.....	USA	Vicent Quilis Quesada.....	Spain
Jean de Oliveira.....	Brazil	Alfredo Quinones-Hinojosa.....	USA
Roberto Delfini.....	Italy	Jair Raso.....	Brazil
Vinko V. Dolenc.....	Slovenia	Luca Regli.....	Switzerland
Juan Fernandez-Miranda.....	USA	Guilherme Carvalhal Ribas.....	Brazil
Eberval Gadelha Figueiredo.....	Brazil	Pablo Augusto Rubino.....	Argentina
Fred Gentili.....	Canada	James Rutka.....	Canada
Steven L. Giannotta.....	USA	Ray Sawaya.....	USA
Atul Goel.....	India	Laligam N. Sekhar.....	USA
Francisco Gonzalez-Llanos.....	Spain	Eduardo Seoane.....	Argentina
Jorge A. Gonzalez-Martinez.....	USA	Robert Solomon.....	USA
Gerardo Guinto Balanzar.....	Mexico	Jeff Sorenson.....	USA
Sebastiao Gusmao.....	Brazil	Edgardo Spagnuolo.....	Uruguay
Ricardo Hanel.....	USA	Robert F. Spetzler.....	USA
Juha Hernesniemi.....	China	Rokuya Tanikawa.....	Japan
Roberto C. Heros.....	USA	Rabih Tawk.....	USA
Vanessa Holanda.....	Brazil	Helder Tedeschi.....	Brazil
Sanford PC. Hsu.....	Taiwan	Greg Thompson.....	USA
Wen Hung Tzu.....	Brazil	Ugur Türe.....	Turkey
Jafar Jafar.....	USA	Claudio G. Yampolsky.....	Argentina
Takeshi Kawase.....	Japan	Samy Youssef.....	USA
Alexander Khalessi.....		Graciela Zuccaro.....	Argentina
Shigeaki Kobayashi.....	Japan		

Meeting Schedule

Thursday, April 11, 2019

12:00-12:30 pm: Registration and welcome lunch (box lunches)

12:30-12:45 pm: Welcome and Introduction Jacques Morcos & Ali Krisht

12:45-2:30 pm: SESSION 1: Microsurgical Neuroanatomy reinvented

Moderators:

Eberval Gadelha Figueiredo
Mateus Reghin Neto

12:45-1:00 pm: Evandro de Oliveira: Where Microneurosurgery and Art merge inseparably Juan Fernandez-Miranda

1:00-1:15 pm: Things I learned with Dr de Oliveira Carolina Martins

1:15-1:30 pm: Anatomico-angiographic correlation as applied to the microsurgery of AVMs and aneurysms Vicent Quilis Quesada

1:30-1:45 pm: Anatomy guided microneurosurgery for cerebral intrinsic lesions Guilherme Carvalhal Ribas

1:45-2:00 pm: Anatomy and surgery of the foramen magnum Toshio Matsushima

2:00-2:15 pm: Microneuroanatomy always matters: Craniovertebral junction and spine tumors Alberto C. Capel

2:15-2:30 pm: Discussion

2:30-3:45 pm: SESSION 2: Epilepsy surgery

Moderators:

Antonio Cesar de Melo Mussi
Jorge A. Gonzalez-Martinez

2:30-2:45 pm: Intrinsic anatomy of the surgical approaches to the mesial temporal region Niklaus Krayenbuhl

2:45-3:00 pm: The uncus recess: the key for enough and safe amygdalohippocampectomy Eduardo Seoane

3:00-3:15 pm: Hemispherotomy: Surgical anatomy and technique Wen Hung Tzu

3:15-3:30 pm: Selective posterior callosotomy for Drop Attacks Eliseu Paglioli Neto

3:30-3:45 pm: Discussion

3:45-4:00 pm: Break with Exhibitors

4:00-6:00 pm: SESSION 3: Tumors

Moderators:

Miguel Arraez
Claudio G. Yampolsky
Joao Paulo Almeida

4:00-4:15 pm: Insular glioma surgery: The perfect blend of Neuroanatomy, functional localization and surgical technique to achieve the desired outcome

Mitchel Berger

4:15-4:30 pm: Advantages of peri-lesional resections for GBM

Ray Sawaya

4:30-4:45 pm: Pretemporal cranio-orbito-zygomatic approach to parasellar lesions

Kenan Arnautovic

4:45-5:00 pm: Surgical treatment of pediatric craniopharyngiomas

Graciela Zuccaro

5:00-5:15 pm: Management of Craniopharyngiomas: Open vs endoscopic techniques - Current state of the art

Fred Gentili

5:15-5:30 pm: The medulla oblongata: Reflecting on my personal experience

Ugur Türe

5:30-5:45 pm: Microsurgery of spinal cord tumors

Manuel Cunha e Sá

5:45-6:00 pm: Discussion

6:00-6:30 pm: PANEL 1: Tumor/Skull Base

Moderators:

Mustafa Baskaya
Carlos David

Giovanni Broggi
Roberto Delfini
Steven Giannotta
Takeshi Kawase
Jose Landeiro
Danny Prevedello

7:00-8:00 pm: Welcome Reception

8:00-11:00 pm: Gala dinner: Speakers

Evandro, a personal biography
De Oliveira and Rhoton: A synergy of giants
Personal remarks
TBD
Personal remarks
Personal remarks and a special dedication

Wen Hung Tzu
Jeff Sorenson
James Rutka
Other speakers
Ali Krisht
Jacques Morcos

Friday, April 12, 2019

7:00-8:15 am: SESSION 4: Skull Base

Moderators:

Frederick G. Barker II
Antonio Aversa de Souto

7:00-7:15 am: Glomus tumors: Neuroanatomical basis for surgical refinements

Luis Alencar Borba

7:15-7:30 am: Craniotomy for pituitary adenomas: Is it still useful?

Gerardo Guinto Balanzar

7:30-7:45 am: The cavernous sinus: Reflections on a journey through “no man’s land”

Vinko V. Dolenc

7:45-8:00 am: Ergonomics: The neglected science in the operating room

Ossama Al-Mefty

8:00-8:15 am: Discussion

8:15-9:45 am: SESSION 5: Cavernomas/DAVFs

Moderators:

Oliver Bozinov
Ricardo Hanel

8:15-8:30 am: Brainstem cavernomas: When should we operate?

Carlos Alegria

8:30-8:45 am: Brainstem cavernomas: How should we operate?

Robert F. Spetzler

8:45-9:00 am: Revisiting the classification of DAVFs

Luca Regli

9:00-9:15 am: Surgical treatment of DAVFs

Roberto C. Heros

9:15-9:30 am: Discussion

9:30-9:45 am: Break with Exhibitors

9:45-11:15 pm: **SESSION 6: AVMs**

Moderators:

Jafar Jafar
Apio Antunes

9:45-10:00 am: Natural history of AVMs: Helsinki series vs ARUBA Mika Niemela

10:00-10:15 am: Explaining brain AVMs with laminar wall shear stress Michael K. Morgan

10:15-10:30 am: Microsurgery of brain AVMs Atul Goel

10:30-10:45 am: Technical nuances in AVM surgery Michael T. Lawton

10:45-11:00 am: The evolution of AVM embolization Ali Sultan

11:00-11:15 am: Discussion

11:15-11:45 pm: **PANEL 2: Cavernoma/AVM/DAVF**

Moderators:

Adam Arthur
Valter da Costa

Paul Camarata
Cameron McDougall
Anil Nanda
Edgar Nathal
Edgardo Spagnuolo
Matteo Baccanelli

11:45-12:45 pm: Lunch Session
The Evandro de Oliveira Video lunch session Evandro de Oliveira

Evandro the visionary Mentor Ali Krisht

12:45-2:15 pm: SESSION 7: Paraclinoid Aneurysms

Moderators:

Bernard Bendok
Paulo Henrique Pires de Aguiar

- 12:45-1:00 pm: Applied anatomy of the paraclinoid region Helder Tedeschi
- 1:00-1:15 pm: Carotid cave aneurysms Shigeaki Kobayashi
- 1:15-1:30 pm: Paraclinoid aneurysms: Their natural history and rupture risk Arthur L. Day
- 1:30-1:45 pm: Microsurgical strategies in paraclinoid aneurysms Sanford Hsu
- 1:45-2:00 pm: Endovascular treatment of paraclinoid aneurysms is the new Gold Standard Giuseppe Lanzino

2:00-2:15 pm: Discussion

2:15-3:45 pm: SESSION 8: Aneurysms/Moyamoya/Bypass surgery

Moderators:

Greg Thompson
Jair Raso

- 2:15-2:30 pm: Novel endovascular reconstruction techniques for surgically challenging aneurysms Elad I. Levy
- 2:30-2:45 pm: Microsurgical aneurysm treatment in Central China: Personal experience Juha Hernesniemi
- 2:45-3:00 pm: Simultaneous revascularizations to ACA and MCA territory for pediatric Moyamoya patients Rokuya Tanikawa
- 3:00-3:15 pm: Bypass for complex aneurysms: Still needed? Laligam N. Sekhar
- 3:15-3:30 pm: Bypass for cerebral ischemia: Still needed? Jacques J. Morcos

3:30-3:45 pm: Discussion

3:45-4:00 pm: Break with Exhibitors

4:00-4:30 pm: PANEL 3: Aneurysm/Moyamoya/Bypass surgery

Moderators:

Jorge Mura
Rabih Tawk

Benedicto Colli
Jean de Oliveira
Francisco Gonzalez-Llanos
Alexander Khalessi
Robert Solomon
Samy Youssef

4:30-6:15 pm: **SESSION 9: Innovation/Mastery/Legacy**

Moderators:

Thomas Origitano
Sebastiao Gusmao
Vanessa Holanda

4:30-4:45 pm:	The many faces of Innovation in neurosurgery	David J. Langer
4:45-5:00 pm:	Leadership and Mentorship: Two faces of the same coin	Fredric Meyer
5:00-5:15 pm:	Virtuosity in Neurosurgery	Edward Laws
5:15-5:30 pm:	Evandro at the Mayo Clinic: His contributions to research and education	Alfredo Quinones-Hinojosa
5:30-5:45 pm:	How Evandro has influenced my thinking and career	Fady T. Charbel
5:45-6:00 pm:	Recognizing the lion by his paw: Evandro's indelible marks on microsurgical neuroanatomy	Pablo Augusto Rubino
6:00-6:15 pm:	Discussion	
7:30-8:30 pm:	Cocktails	
8:30-11:30 pm:	Faculty Dinner: Faculty (and their spouses)	
	Personal remarks	Jorge Mura
	Personal remarks	Ossama Al-Mefty
	TBD	Other speakers
	Summation	Evandro de Oliveira

SPONSORS (pending)

Registration Rates:

AANS Neurosurgeon Member: \$500
Non-Member Neurosurgeon: \$625

SPECIAL NOTICE: ALL BRAZILIAN NEUROSURGEONS AND ALL FLANC MEMBERS WILL BENEFIT FROM A DISCOUNT AND WILL BE CHARGED THE SAME FEE AS AANS MEMBERS: \$500 IN PRACTICE / \$350 IN TRAINING

AANS Resident/Nurse/Physician Assistant Member: \$350
Resident/Nurse/Physician Assistant Non-Member: \$450
A Thursday night gala dinner ticket is included with the registration fee. Additional gala dinner ticket: \$200

Registration opens November 1, 2018: www.aans.org/Oliveira

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Jacques Morcos, MD (jmorcos@med.miami.edu)