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NEUROSURGERY UPDATES SYMPOSIUM

PONTE VEDRA INN & CLUB
PONTE VEDRA BEACH, FLORIDA
AUGUST 12, 2017

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Mayo Clinic School of Continuous Professional Development

NEUROSURGERY UPDATES SYMPOSIUM

7.5
AMA PRA
CATEGORY 1
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COURSE HIGHLIGHTS

- Program provides updates on the recent advances in the field of neurosurgery
- Focus on discussions concerning the management of cranial, spinal, cerebrovascular and pediatric disorders, as well as technological advancements
- Provides a mixture of didactic lectures, case-based and evidence-based guideline review, as well as panel discussions

TARGET AUDIENCE

This course is designed for neurosurgeons, neurosurgery residents, nurse practitioners, physician's assistants and other allied health professionals.

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Review the latest surgical techniques for the management of cerebrovascular disorders
- Appraise the recent data with regard to clinical trials in management of brain tumors
- Utilize case studies to discuss current techniques and controversies
- Analyze the role of complex spinal neurosurgery, its indications and risks
- Illustrate the latest in the management of pediatric disorders
- Examine the latest in functional neurosurgery, epilepsy, and pain

COURSE DIRECTORS

Rabih G. Tawk, M.D.
Alfredo Quiñones-Hinojosa, M.D.



COURSE CO-DIRECTOR

Belinda G. Bradley, A.R.N.P.

ONLINE REGISTRATION

[CE.MAYO.EDU/NSUPDATE2017](https://ce.mayo.edu/nsupdate2017)

The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break refreshments, and lunch.

\$300 USD Physicians and Scientists

\$200 USD ARNPs & PAs, Residents, Fellows, RNs, Allied Health, and Retirees

GUEST FACULTY

Philipp R. Aldana, M.D.
UF Health Jacksonville

Alexandra D. Beier, D.O.
UF Health Jacksonville

Stephen Pirris, M.D.
St. Vincent's Medical Center

PROGRAM AGENDA

7:00 am	Registration & Continental Breakfast	11:55	Q&A Panel <i>Drs. Miller, Tawk, Brown, Freeman and Meschia</i>
7:50	Welcome <i>Alfredo Quiñones-Hinojosa, M.D. & Rabih G. Tawk, M.D.</i>	12:15 pm	Buffet Lunch
8:00	Updates on Deformity Correction <i>Mark A. Pichelmann, M.D.</i>	1:15	Updates on Brain Tumor Resection <i>Alfredo Quiñones-Hinojosa, M.D.</i>
8:20	Updates on Minimally Invasive Spine Surgery <i>Selby Chen, M.D.</i>	1:35	Updates on Low Grade Tumors <i>Betty Kim, M.D., Ph.D.</i>
8:40	Diagnosis and Management of Craniocervical Junction Disorders <i>H. Gordon Deen, M.D.</i>	1:55	Updates on Radiation Therapy for Brain Tumors <i>Jennifer Peterson, M.D.</i>
9:00	Updates on Pain Management <i>Salim Ghazi, M.D.</i>	2:15	Neuroanatomic Acupuncture in Surgical Patients <i>Ronald Reimer, M.D.</i>
9:20	Updates on Parkinson Disease <i>Ryan Uitti, M.D.</i>	2:35	Q & A Panel <i>Drs. Quiñones-Hinojosa, Kim, Peterson and Reimer</i>
9:40	Q&A Panel <i>Drs. Pichelmann, Chen, Deen, Ghazi, Uitti and Pirris</i>	2:55	Coffee Break & Exhibitors
10:00	Coffee Break & Exhibitors	3:10	Hydrocephalus: To Shunt or Not to Shunt <i>Philip Aldana, M.D.</i>
10:15	Updates on Endovascular Management of Stroke <i>David Miller, M.D.</i>	3:30	Pediatric Epilepsy: State of the Art <i>Alexandra Beier, D.O.</i>
10:35	Update on Technologies for Treatment of Aneurysms <i>Rabih G. Tawk, M.D.</i>	3:50	Updates in Neuroanesthesia <i>Perry Bechtle, D.O.</i>
10:55	Updates on Cerebral Arteriovenous Malformations <i>Benjamin Brown, M.D.</i>	4:10	Updates on Deep Brain Stimulation <i>Robert Wharen, M.D.</i>
11:15	Updates in Neurocritical Care <i>David Freeman M.D.</i>	4:30	Neurosurgery: Past, Present, and Future <i>Clarence B. Watridge, M.D.</i>
11:35	Updates in Treatment of Carotid Disease <i>James Meschia, M.D.</i>	4:50	Q&A Panel <i>Drs. Aldana, Beier, Bechtle, Wharen and Watridge</i>
		5:10	Adjourn

CANCELLATION POLICY

Visit ce.mayo.edu for more information.

CREDIT

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals: A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.