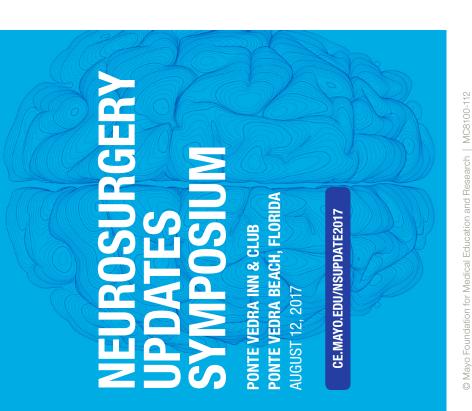
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MAYO CLINIC

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Jacksonville, FL 32224 4500 San Pablo Rd



MAYO CLINIC Mayo Clinic School of Continuous Professional Development **NEUROSURGERY** SYMPOSIUM

> 7.5 AMA PRA **CATEGORY 1 CREDITSTM**

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

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

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. Alexandra D. Beier, D.O. Stephen Pirris, M.D.

UF Health Jacksonville UF Health Jacksonville St. Vincent's Medical Center

PROGRAM AGENDA

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

CANCELLATION POLICY

Visit ce.mayo.edu for more information.

CREDIT

Mayo Clinic College of Medicine and Sciene 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 TM . 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.