



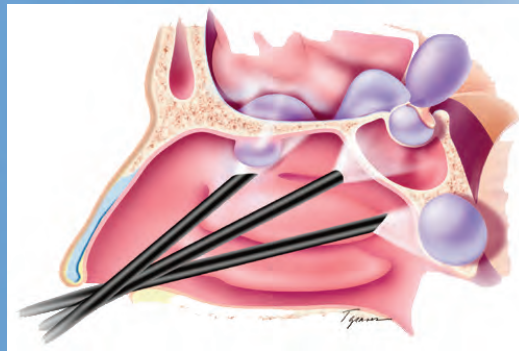
June 10-11, 2011



Weill Cornell
Medical College

NewYork-Presbyterian
Weill Cornell Medical Center

Advanced Endoscopic Skull Base and Pituitary Surgery Hands-on Symposium



**Friday and Saturday, June 10-11, 2011
New York City**

COURSE DIRECTORS:

Vijay K. Anand, MD, FACS
Theodore H. Schwartz, MD, FACS

GUEST FACULTY:

John A. Jane Jr., MD
Aldo Stamm, MD, PhD

LOCATION:

Weill Cornell Medical College
1300 York Avenue
Uris Auditorium
New York, NY 10065

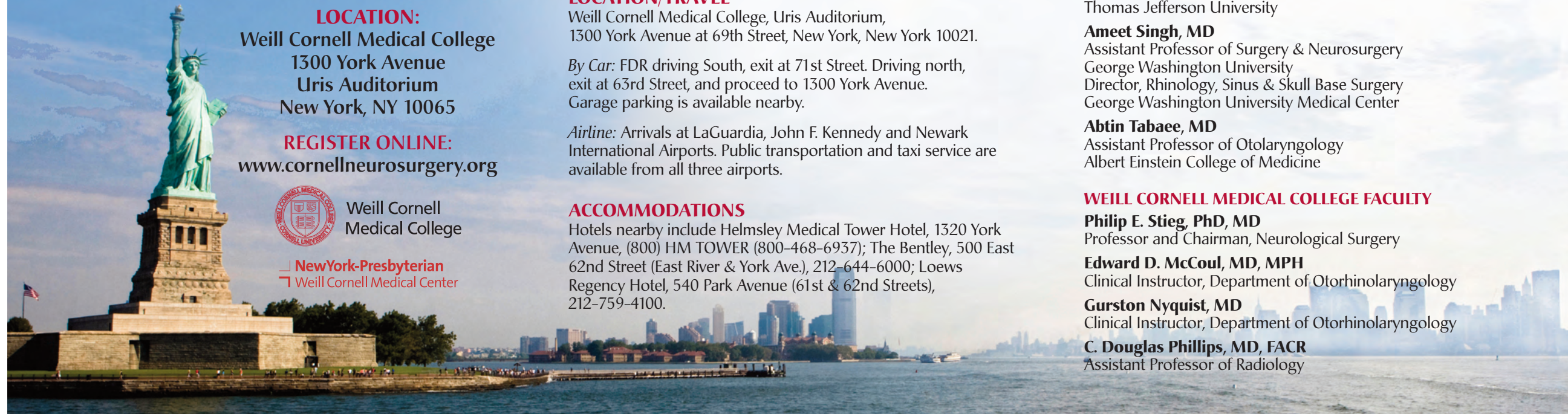
REGISTER ONLINE:

www.cornellneurosurgery.org



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Weill Cornell Medical College designates this educational activity for a maximum of *16 AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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WCMC CME activities are intended to be evidence-based and free of commercial bias. If you have any concerns, please call the Office of Continuing Medical Education at 212-746-2631 to anonymously express them.

LOCATION/TRAVEL

Weill Cornell Medical College, Uris Auditorium,
1300 York Avenue at 69th Street, New York, New York 10021.

By Car: FDR driving South, exit at 71st Street. Driving north, exit at 63rd Street, and proceed to 1300 York Avenue. Garage parking is available nearby.

Airline: Arrivals at LaGuardia, John F. Kennedy and Newark International Airports. Public transportation and taxi service are available from all three airports.

ACCOMMODATIONS

Hotels nearby include Helmsley Medical Tower Hotel, 1320 York Avenue, (800) HM TOWER (800-468-6937); The Bentley, 500 East 62nd Street (East River & York Ave.), 212-644-6000; Loews Regency Hotel, 540 Park Avenue (61st & 62nd Streets), 212-759-4100.

2-DAY COURSE DESCRIPTION

This course is a comprehensive overview of the newly emerging field of endoscopic skull base surgery combining didactic sessions with hands-on cadaver dissection. At the completion of this course, participants should be well equipped to start utilizing these approaches in their own practices. Endoscopic instruments and surgical navigation equipment will be available to participants for use on fresh cadavers during laboratory sessions. Participants will have an opportunity to discuss difficult cases with the faculty during panel discussions.

COURSE DIRECTORS/FACULTY

Vijay K. Anand, MD, FACS

Clinical Professor of Otolaryngology

Theodore H. Schwartz, MD, FACS

Professor, Neurological Surgery, Neurology and Otolaryngology

GUEST FACULTY

John A. Jane, Jr., MD

Assistant Professor of Neurosurgery and Pediatrics
Pediatrics Division Director, University of Virginia Health System

Aldo Stamm, MD, PhD

Director and Head, São Paulo ENT Center
Hospital Professor Edmundo Vasconcelos

Seth M. Brown, MD, MBA

Clinical Assistant Professor, Department of Surgery, Division of Otolaryngology, University of Connecticut School of Medicine
Director, The Connecticut Sinus Institute.

Madeleine R. Schaberg, MD, MPH

Assistant Professor, Department of Otorhinolaryngology
Thomas Jefferson University

Ameet Singh, MD

Assistant Professor of Surgery & Neurosurgery
George Washington University
Director, Rhinology, Sinus & Skull Base Surgery
George Washington University Medical Center

Abtin Tabae, MD

Assistant Professor of Otolaryngology
Albert Einstein College of Medicine

WEILL CORNELL MEDICAL COLLEGE FACULTY

Philip E. Stieg, PhD, MD

Professor and Chairman, Neurological Surgery

Edward D. McCoul, MD, MPH

Clinical Instructor, Department of Otorhinolaryngology

Gurston Nyquist, MD

Clinical Instructor, Department of Otorhinolaryngology

C. Douglas Phillips, MD, FACR

Assistant Professor of Radiology

Advanced Endoscopic Skull Base and Pituitary Surgery

Hands-on Symposium

**Friday and Saturday
June 10 and 11, 2011**

**URIS AUDITORIUM
Weill Cornell Medical College
1300 York Avenue, New York, NY 10065**

SPONSORED BY: Weill Cornell Medical College

STATEMENT OF NEED

Intracranial neurosurgery is becoming increasingly less invasive, leading to improved patient outcomes and shorter hospital stays. The introduction of the endonasal, endoscopic transphenoidal approach to the treatment of pituitary tumors has been a major breakthrough in the surgical treatment of this disease and will likely become the standard of care in the next decade. However, pituitary tumors are only the forefront of this surgical revolution and it is becoming increasingly clear that a variety of anterior skull base pathologies such as CSF Leaks, Craniopharyngiomas, Rathke Cleft Cysts, Chordomas, Meningiomas, and Orbital Apex Tumors can also be removed using the Endonasal Endoscopic Approach. It is imperative that physicians become familiar with these new approaches and advances in order to provide the highest possible level of quality patient care.

IDENTIFIED PRACTICE GAP/EDUCATIONAL NEEDS

This course will provide combined, state-of-the-art updates in high-level neurosurgical care to address better patient outcomes, safer surgery, and new scientific advances addressing:

- Advances in technical aspects of neurosurgery and the neurological sciences
- Updates, new treatments, new technologies
- New clinical trial options

TARGET AUDIENCE – NATIONAL/INTERNATIONAL

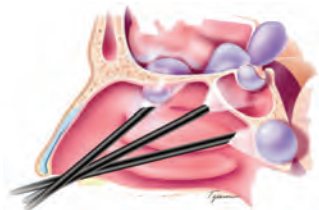
Practicing neurosurgeons, otolaryngists, fellows and residents in training.

EDUCATIONAL OBJECTIVES

The objective of any CME program is to improve patient care. Upon completion of this course, participants will be able to:

- Identify the anatomy and radiology of spinal and paraspinal structures in the lumbar and sacral regions and determine which types of pathology are amenable to minimally invasive spinal surgery.
- Recognize and manage a variety of common complications associated with endoscopic skull base surgery.
- Be familiar with state-of-the-art endoscopic and stereotactic equipment used in these approaches.

**INFORMATION: Course Coordinator
Tel: 212-585-6800
email: jeg9059@nyp.org
www.cornellneurosurgery.org**



AGENDA: FRIDAY, JUNE 10, 2011

- 7:15–7:45am *Registration and Breakfast - 1300 York Avenue Lobby & LC Corridor*
- 7:45–8:00 **Introduction and Welcome Remarks**
Philip E. Stieg, PhD, MD
- 8:00–8:30 **Endoscopic Sinus Anatomy and Corridors to the Skull Base**
Ameet Singh, MD
- 8:30–9:00 **Endoscopic Skull Base Anatomy and Approaches**
Theodore H. Schwartz, MD, FACS
- 9:00–9:30 **Radiology CT/MRI of Parasellar and Sinus Pathology**
C. Douglas Phillips, MD, FACR
- 9:30–10:00 **Pituitary Tumors: How I do it**
John A. Jane Jr, MD
- 10:00–10:30 *Coffee Break - LC Corridor*
- 10:30–11:00 **Pituitary Tumors: Endoscopy versus IMRI**
Theodore H. Schwartz, MD, FACS
- 11:00–11:30 **Endoscopic Closure of CSF Leaks: New Horizons**
Vijay K. Anand, MD, FACS
- 11:30–12:00pm **The Transplanum Approach for Suprasellar Meningiomas and Craniopharyngiomas**
Theodore H. Schwartz, MD, FACS
- 12:00–12:30 **Endoscopic Resection of Clival and Odontoid Pathology**
Aldo Stamm, MD, PhD
- 12:30–1:30 **Panel Discussion: Case Presentations**
Dr. Singh, Dr. Schwartz, Dr. Phillips, Dr. Jane, Dr. Anand, Dr. Stamm, Dr. McCoul
- 1:30–2:00 *Lunch - Griffis Faculty Club*
- 2:00–2:30 **Surgical Demonstration/Anatomy Lab**
Dr. Singh, Dr. Schwartz, Dr. Phillips, Dr. Jane, Dr. Anand, Dr. Stamm, Dr. McCoul
- 2:30–5:30 **Hands-on Lab Dissection/Anatomy Lab**
Dr. Singh, Dr. Schwartz, Dr. Phillips, Dr. Jane, Dr. Anand, Dr. Stamm, Dr. McCoul

AGENDA: SATURDAY, JUNE 11, 2011

- 7:15–7:30am *Breakfast - 1300 York Avenue Lobby & LC Corridor*
- 7:45–8:00 **Introduction and Opening Remarks**
Vijay K. Anand, MD, FACS
- 8:00–8:30 **Endoscopic Resection of Craniopharyngiomas**
John A. Jane, Jr. MD
- 8:30–9:00 **The Transpterygoidal Approach to the Infratemporal Fossa and Approaches to the Orbit**
Vijay K. Anand, MD, FACS
- 9:00–9:30 **The Transethmoidal Transcribriform Approach**
Theodore H. Schwartz, MD, FACS
- 9:30–10:00 **Endoscopic Management of Malignant Tumors**
Aldo Stamm, MD, PhD
- 10:00–10:30 *Coffee Break - LC Corridor*
- 10:30–10:55 **3D Skull Base and Pituitary Endoscopy**
Seth M. Brown, MD, MBA
- 10:55–11:20 **Management of Post-operative Sinusitis**
Abtin Tabaee, MD
- 11:20–11:40 **Management of Encephaloceles of the Skull Base**
Gurston Nyquist, MD
- 11:40–12:00pm **Regional Flaps in Surgical Closure of the Skull Base**
Madeleine R. Schaberg, MD, MPH
- 12:00–1:00 **Panel Discussion: Management of Complications in Skull Base Surgery**
Dr. Jane, Dr. Anand, Dr. Schwartz, Dr. Stamm, Dr. Brown, Dr. Tabaee, Dr. Nyquist, Dr. Schaberg, Dr. McCoul
- 1:00–2:00 *Box Lunch - LC Corridor*
- 2:00–2:30 **Surgical Demonstration/Anatomy Lab**
Dr. Jane, Dr. Anand, Dr. Schwartz, Dr. Stamm, Dr. Brown, Dr. Tabaee, Dr. Nyquist, Dr. Schaberg, Dr. McCoul
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MAIL-IN FORM

Advanced Endoscopic Skull Base and Pituitary Surgery Hands-on Symposium. Friday and Saturday, June 10–11, 2011

REGISTRATION:

- **Register ONLINE at:** www.cornellneurosurgery.org
- **Mail check/fax form to:** Course Coordinator
NewYork-Presbyterian Hospital
Attn: Marketing Department
525 E. 68th St., Box 51, NY, NY 10065
fax: (212) 297-5569
- **For Registration Information:** Course Coordinator
jeg9059@nyp.org
(212) 585-6800

Please print clearly

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CITY/STATE/ZIP		
DAYTIME PHONE	FAX NUMBER	
EMAIL		
SIGNATURE		

Fees: I Will be attending (check appropriate box)

- Lecture series and laboratory/\$2,400* *Limited to 22 registrants
- Lecture series only/\$1,200**

**Residents and Fellows may attend lectures for free

Participant registration includes course materials, coffee breaks and a luncheon with the faculty.

Method of Payment:

Make checks payable to **NewYork-Presbyterian Hospital**. International attendees, please make check payable in US Dollars..

Credit Card: Charge \$ _____ to Visa MasterCard

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Cancellation/Refund Policy: An administrative fee of \$200.00 will be retained on all cancellations. All requests for refunds must be in writing and must be postmarked by May 10, 2011. After this date, no refunds are possible.



Weill Cornell Medical College is located on Manhattan's Upper East Side, only a short distance from New York City's cultural highlights.