

ADVANCED ENDOSCOPIC SKULL BASE SURGERY

May 13-14, 2005

Uris Auditorium
Weill Medical College
1300 York Avenue at 69th Street
New York City, NY

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's 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.

Educational Objectives

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

- Understand the anatomy and radiology of the paranasal, paranasal and parasellar regions
- Determine which types of pathology are amenable to endoscopic endonasal resection
- Be familiar with the state-of-the-art endoscopic and stereotactic equipment used in these approaches
- Recognize and manage a variety of common complications associated with endoscopic skull base surgery

Information

Katie Jackson, Course Coordinator
tel: 212-746-2296 • fax: 212-746-6338
email: kjackson@med.cornell.edu



DAY 1 • Friday, May 13



DAY 2 • Saturday, May 14

- 7:30-7:45 am *Registration and Breakfast*
- 7:45-8:00 am **Introduction and Welcoming Remarks**
Philip E. Stieg, MD, PhD
- 8:00-8:20 am **Endoscopic Sinus Anatomy**
Vijay K. Anand, MD
- 8:20-8:40 am **Endoscopic Skull Base Anatomy**
Theodore H. Schwartz, MD
- 8:40-9:00 am **Radiology: 1 CT/MRI of Parasellar and Sinus Pathology**
Robert D. Zimmerman, MD
- 9:00-9:20 am **Endoscopic Surgical Instrumentation**
Paolo Cappabianca, MD
- 9:20-9:40 am **Pituitary Endocrinology**
Daniela Milani, MD
- 9:40-10:00 am ... **Recent Advances in Image Guidance**
Vijay K. Anand, MD
- 10:00-10:30 am ... *Coffee Break*
- 10:30-11:00 am **Pituitary Tumors: How I do It**
Aldo Stamm, MD
- 11:00-11:30 am **MRI and Endoscopic Parasellar Surgery**
Theodore H. Schwartz, MD
- 11:30-12:00 pm **Pituitary Tumors: How I do It**
Paolo Cappabianca, MD
- 12:00-1:00 pm **Panel Discussion: Endoscopic Skull Base Surgery Techniques**
- 1:00-2:00 pm *Lunch*
Griffis Faculty Club
- 2:00-2:30 pm **Surgical Demonstration**
- 2:30-5:30 pm **Hands-on Lab Dissection**
- 5:30 pm *Adjourn*



- 7:15 am *Breakfast*
- 7:30-8:00 am **Radiology: 2 Vascular Radiology and Interventional Techniques**
Pierre Gobin, MD
- 8:00-8:30 am **Endoscopic Closure of CSF Leaks**
Vijay K. Anand, MD
- 8:30-8:50 am **Endoscopic Management of Craniopharyngiomas and Suprasellar Cysts**
Theodore H. Schwartz, MD
- 8:50-9:10 am **Intraventricular Endoscopy**
Mark Souweidane, MD
- 9:10-9:30 am *Coffee Break*
- 9:30-10:00 am ... **Advanced Endoscopic Skull Base Surgery: 1**
Aldo Stamm, MD
- 10:00-10:30 am .. **Endoscopic Surgery of Paranasal Tumors and Orbit**
Vijay K. Anand, MD
- 10:30-11:00 am ... **Extended Transphenoidal Approaches**
Paolo Cappabianca, MD
- 11:00-11:30 am **Advanced Endoscopic Skull Base Surgery: 2**
Aldo Stamm, MD
- 11:30-12:30 pm **Panel Discussion Endoscopic Skull Base Surgery: How to Avoid Complications**
- 12:30-1:30 pm *Lunch*
Griffis Faculty Club
- 1:30-2:00 pm **Surgical Demonstration**
- 2:00-5:00 pm **Hands-on Lab Dissection**

REGISTRATION FORM

ADVANCED ENDOSCOPIC SKULL BASE SURGERY
May 13-14, 2005

Please print.

Last Name First Name Middle Initial Degree

Office Address

City State Zip Code

Telephone Fax

E-mail

PAYMENT:

Enclosed, please find my check in the amount of \$ _____

Fees

I will be attending: (mark appropriate box)

- Lecture series and laboratory / \$2,500.00***
*Limited to 30 registrants
- Lecture series only / \$1,000.00**

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

Please mail registration form with check payable to:
"Cornell Endoscopic Skull Base Surgery Course"

Mail to:

Katie Jackson, Course Coordinator
Department of Otorhinolaryngology
Weill Medical College of Cornell University
520 East 70th Street - Starr 541
New York, NY 10021

Phone: 212-746-2296
Fax: 212-746-6338

Cancellation/Refund Policy

An administrative fee of \$200.00 will be retained on all cancellations. All refunds must be in writing and must be postmarked by **May 6, 2005**. After this date, no refunds are possible.



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 cadaveric dissection, at the completion of the 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 the participants for use on fresh cadavers during the laboratory sessions. Participants will have an opportunity to discuss their difficult cases with the faculty during the course of panel discussion.

Course Directors

Weill Cornell Medical College
NewYork-Presbyterian Hospital

Vijay K. Anand, MD

Professor, Otolaryngology-Head and Neck Surgery

Theodore H. Schwartz, MD

Assistant Professor, Neurological Surgery

Guest Faculty

Paolo Cappabianca, MD

Professor of Neurosurgery
Universita degli Studi di Napoli Federico II
Napoli, Italy

Aldo Stamm, MD

Director of the Sao Paulo ENT Center
Sao Paulo, Brazil

Faculty

Weill Cornell Medical College
NewYork-Presbyterian Hospital

Y. Pierre Gobin, MD

Professor, Radiology and Neurosurgery

Daniela Milani, MD

Instructor of Medicine
Division of Endocrinology

Mark M. Souweidane, MD

Vice Chairman and Associate Professor
Neurological Surgery

Philip E. Stieg, MD, PhD

Professor and Chairman, Neurological Surgery

Robert D. Zimmerman, MD

Professor and Vice Chairman, Radiology

Accreditation

The Weill Medical College of Cornell University is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

The Weill Medical College of Cornell University designates this educational activity for a maximum of **20 category 1 credits** toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Faculty Disclosure

It is the policy of Weill Medical College of Cornell University to adhere to ACCME Essential Areas, Policies, and Standards for Commercial Support in order to ensure fair balance, independence, objectivity, and scientific rigor in all its sponsored programs. All faculty participating in sponsored programs are expected to disclose to the audience any potential, apparent, or real conflict of interest related to their contribution to the activity, and any discussions of off-label or investigational uses of any commercial products, or devices not yet approved in the United States. All disclosures will be made at the time of this CME activity.

Location / Travel

The Weill Medical College of Cornell University, Uris Auditorium, 1300 York Avenue at 69th Street, New York, New York 10021. Car: FDR driving South, exit at 71st Street. Driving north, exit at 63rd Street, and proceed to 1300 York Avenue. Garage parking is available. Airline: Arrivals at LaGuardia, John F. Kennedy and Newark International Airports. Public transportation and taxi service are available from all three airports.

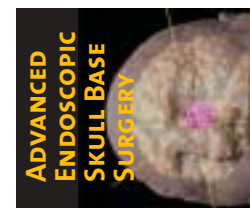
Accommodations

Accommodations at The Helmsley Medical Tower Hotel at the Weill Medical College of Cornell University have been made available for a nightly rate of \$175. The Helmsley Medical Tower Hotel is located directly across the street from the Medical College and is in a desirable Manhattan Upper East Side Neighborhood. You must specify that you are enrolled in the Management of Challenges in Otolaryngology course sponsored by the Weill Medical College of Cornell University to obtain these discounted accommodation rates. Other hotels nearby include the Lyden Gardens and Affinia Suites. For information: Helmsley Medical Tower Hotel (800) 468-6937; Lyden Gardens & Affinia (866) 233-4642.

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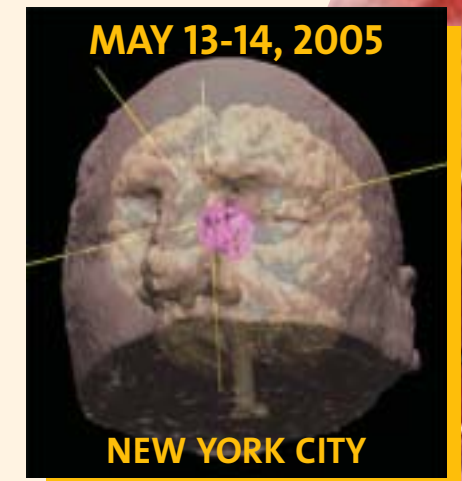
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CORNELL
UNIVERSITY
Joan and Sanford I. Weill Medical College

ADVANCED ENDOSCOPIC SKULL BASE SURGERY



MAJOR 2-DAY COURSE

- World-renowned faculty
- Laboratory sessions
- New treatments
- Surgical advances

COURSE DIRECTORS

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

CREDITS

20 Category 1 CME credits

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