



Weill Cornell Medicine

NewYork-Presbyterian

Endonasal, Transorbital, and Supraorbital

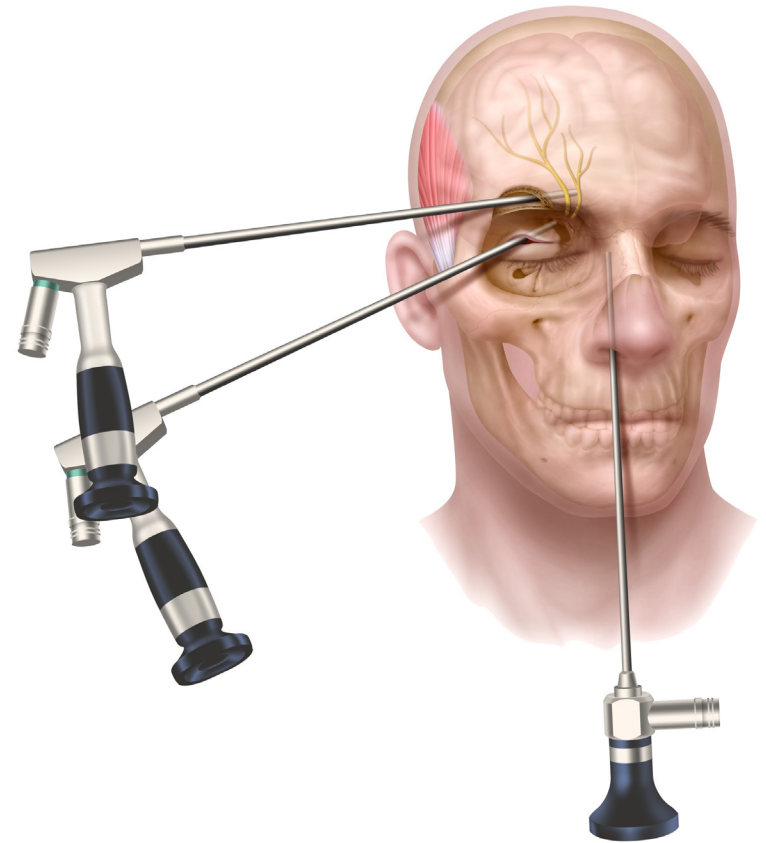
Three Minimally Invasive
Approaches to the Skull Base

**Friday, June 7, 2024–
Saturday, June 8, 2024**

Course Director: Theodore H. Schwartz, MD

Weill Cornell Medical College

1300 York Avenue New York, NY 10065



Scan Here to Register

FOR MORE INFORMATION AND TO REGISTER, VISIT [NEUROSURGERY.WEILL.CORNELL.EDU](https://neurosurgery.weill.cornell.edu)

ABOUT

Minimally invasive approaches to the skull base have revolutionized skull base surgery over the last two decades and have become one of the most important emerging trends in neurosurgery. This two-day hands-on course will demonstrate key surgical steps and provide step-by-step instruction in three different approaches: endonasal, transorbital, and supraorbital. This course will provide a deep background in these techniques, accompanied by hands-on training in our state-of-the-art cadaver lab.

FACULTY

Kyle J. Godfrey, MD

Assistant Professor of Ophthalmology
Director, Ophthalmology Residency Program
Ophthalmic Plastic, Reconstructive, and Orbital Surgery
Departments of Ophthalmology and Neurological Surgery
Weill Cornell Medicine, NewYork-Presbyterian

Elizabeth Green, MSN, AGPCNP-BC

Nurse Practitioner
Weill Cornell Medicine, NewYork-Presbyterian

Jeffrey Greenfield, MD, PhD

Professor of Neurological Surgery in Pediatrics
Vice Chair, Academic Affairs
Associate Residency Director
Weill Cornell Medicine, NewYork-Presbyterian

Ashutosh Kacker, MD

Professor of Clinical Otolaryngology
Chief of Endoscopic Skull Base Surgery
Weill Cornell Medicine, NewYork-Presbyterian



COURSE DIRECTOR

Theodore H. Schwartz, MD

David and Ursel Barnes Professor of Minimally Invasive Neurosurgery
Departments of Neurosurgery, Otolaryngology, and Neuroscience
Vice Chair, Clinical Research
Director, Anterior Skull Base and Pituitary Surgery
Director, Epilepsy Surgery and Research Laboratory
Weill Cornell Medicine, NewYork-Presbyterian



SPECIAL GUEST FACULTY

Gabriel Zada, MD

Professor of Neurosurgery, Otolaryngology, and Medicine
Director, USC Brain Tumor Center
Co-director, USC Radiosurgery Center
Keck School of Medicine of USC

C. Douglas Phillips, MD

Professor of Radiology
Director, Division of Neuroradiology
Director, Neuroradiology Fellowship
Weill Cornell Medicine, NewYork-Presbyterian

Rohan Ramakrishna, MD

Chief of Neurological Surgery
NewYork-Presbyterian Brooklyn Methodist
Professor of Neurological Surgery
Director, Brain Metastases Program
Co-director, Rhodes Center for Glioblastoma
Weill Cornell Medicine, NewYork-Presbyterian

Philip Stieg, PhD, MD

Margaret and Robert J. Hariri Professor
of Neurological Surgery
Chairman and Neurosurgeon-in-Chief
Vice Provost of Business Affairs and Integration
Weill Cornell Medicine, NewYork-Presbyterian

Abtin Tabaee, MD

Associate Professor of Otolaryngology
Director, Fellowship Program in Rhinology
and Endoscopic Skull Base Surgery
Weill Cornell Medicine, NewYork-Presbyterian

Umberto Tosi, MD

Resident Physician in Neurological Surgery
Weill Cornell Medicine, NewYork-Presbyterian

Gabriel Zada, MD

Professor of Neurosurgery, Otolaryngology,
and Medicine
Director, USC Brain Tumor Center
Co-director, USC Radiosurgery Center
Keck School of Medicine of USC

COURSE AGENDA

FRIDAY, JUNE 7, 2024: ENDONASAL

7:30am-7:45am

Registration and Breakfast

7:45am-8:00am

Introduction and Welcome Remarks

8:00am-8:30am

Radiology of Parasellar and Anterior Skull Base Pathology

8:30am-9:00am

Anatomy and Approaches: How to Get There

9:00am-9:30am

Endonasal Approach I: Sella, Medial Cavernous Sinus, and Suprasellar Cistern

9:30am-10:00am

Flap Harvest, Post-operative Sinonasal Care, and Quality of Life

10:00am-10:30am

Coffee Break

10:30am-11:00am

Endonasal Approach II:

Suprasellar Cistern, Clivus, Odontoid and Pterygopalatine Fossa

11:00am-11:30am

Endonasal Repair of CSF Leaks

11:30am-12:00pm

Endonasal Surgery for Malignant Pathology of the Anterior Skull Base

12:00pm-12:30pm

Pediatric Endonasal Skull Base Surgery

12:30pm-12:45pm

Q&A

Philip Stieg, PhD, MD

C. Douglas Phillips, MD

Theodore H. Schwartz, MD

Gabriel Zada, MD

Ashutosh Kacker, MB, BS, MD

Theodore H. Schwartz, MD

Abtin Tabaei, MD

Rohan Ramakrishna, MD

Jeffrey Greenfield, MD, PhD

Elizabeth Green, MSN, AGPCNP-BC

12:45pm-1:30pm

Lunch (lab participants only)

1:30pm-2:00pm

Surgical Demonstration

2:00pm-5:00pm

Hands-on Lab Dissection

SATURDAY, JUNE 8, 2024: TRANSORBITAL AND SUPRAORBITAL

7:30am-8:00am

Breakfast

8:00am-8:30am

Transorbital Approach I:

Incision, Orbital Rim Removal, Cosmetic and Visual Outcome

8:30am-9:00am

Transorbital Approach II: Intradural, Cavernous Sinus, and Meckel's Cave

9:00am-9:30am

Supraorbital Approach I: Technical Considerations

9:30am-10:00am

Supraorbital Approach II: Indications and Cosmetic Outcomes

10:00am-10:30am

Coffee Break

10:30am-11:30am

Case Presentations and Discussion

11:30am-11:45am

Q&A

Kyle Godfrey, MD

Theodore H. Schwartz, MD

Gabriel Zada, MD

Theodore H. Schwartz, MD

Faculty

Umberto Tosi, MD

Course concludes for lecture-only participants; please complete evaluation survey promptly

11:45am-12:30pm

Lunch (lab participants only)

12:30pm-1:00pm

Surgical Demonstration

1:00pm-4:00pm

Hands-on Lab Dissection

Course concludes for lecture + lab participants; please complete evaluation survey promptly

FEES and REGISTRATION

Lectures + Hands-on Lab

Neurosurgeons, Otolaryngologists, and other Practicing MDs:

\$1,600 during early registration; \$1,800 after May 10, 2024

Residents/fellows/other clinical providers:

\$900 during early registration; \$1,000 after May 10, 2024

Lectures Only (No access to lab)

Neurosurgeons, Otolaryngologists, and Other Practicing MDs: \$250

Residents/fellows/other clinical providers and students:

Free for lectures only (pay only \$20 registration fee)

Can't register online?

Email neurosurgery-cme@med.cornell.edu for offline registration and payment information. All registrations must be prepaid.

REFUND POLICY

An administrative fee will be retained on all cancellations. All refund requests must be in writing and must be received by May 7, 2024. After this date, no refunds are possible.

NYP-affiliated staff

Please email neurosurgery-cme@med.cornell.edu for promo code

ADDITIONAL INFORMATION

COURSE COORDINATOR

Jessica Bloom email: neurosurgery-cme@med.cornell.edu

DATE

June 7-8, 2024

LOCATION

Lectures: Greenberg Conference Center
1305 York Avenue, 2nd floor, New York, NY 10021

Hands-on Lab: Anatomy Lab A001
Weill Cornell Medical College
1300 York Avenue, Basement Level; New York, NY 10065

TARGET AUDIENCE

This CME course is intended for national and international practicing neurosurgeons, otolaryngologists, and oculoplastics surgeons, fellows, and residents in training. Nurses, NPs, and PAs are also welcome.

EDUCATIONAL OBJECTIVES

By the conclusion of this activity, participants should be able to:

- Recognize the indications for endonasal, transorbital, and supraorbital approaches
- Determine the key steps required to perform endonasal, transorbital, and supraorbital approaches
- Identify when to use minimal access versus more traditional approaches
- Realize the most common complications of the endonasal, transorbital, and supraorbital approaches and how to handle them.

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Weill Cornell Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Weill Cornell Medical College designates this live activity for a maximum of 14.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

IDENTIFIED PRACTICE GAPS/EDUCATIONAL NEEDS

Neurosurgery is evolving and becoming increasingly less invasive—developments that have been shown to lead to improved patient outcomes. Not only do minimally invasive neurosurgical techniques reduce length of hospital stays, they also reduce complications. However, these techniques are generally developed at tertiary care academic centers and not widely performed at smaller hospitals or even academic centers where expertise is lacking. There is a significant need for training in these newer techniques, so that surgeons at other institutions can increase their proficiency in these procedures. The replacement of more invasive larger craniotomies with novel minimally invasive surgical approaches should directly lead to improvements in patient outcomes.

DISCLOSURE OF RELATIONSHIPS/CONTENT VALIDITY

It is the policy of Weill Cornell Medical College to adhere to ACCME Criteria, Policies, and Standards for Commercial Support and content validation in order to ensure fair balance, independence, objectivity, and scientific rigor in all its sponsored activities. All speakers, Course Directors, Co-Course Directors, planners, reviewers, and staff members participating in sponsored activities are expected to disclose relevant financial relationships pertaining to their contribution to the activity. Relationship information is analyzed to determine whether conflicts of interest exist. All conflicts of interest are resolved prior to participation in the planning or implementation of this activity. 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 646-962-6931 to anonymously express them.