



Weill Cornell Medicine

Neurological Surgery

Endoscopic and Open Surgical Approaches for Craniosynostosis: A Practical Course in Endoscopic, Open, and Virtual Surgical Planning Skills

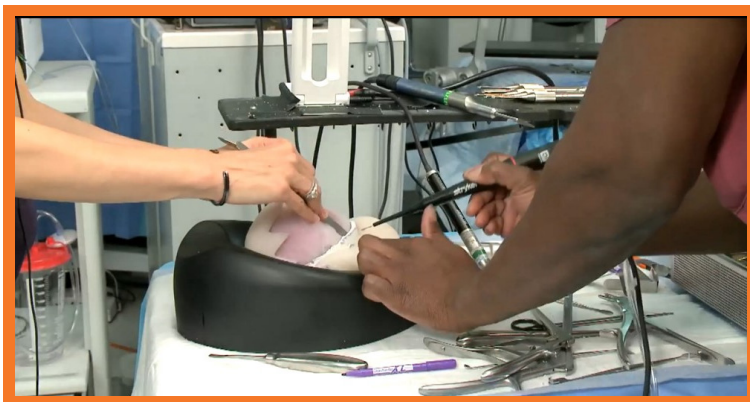
A Hands-On Practical Course

Saturday, October 14, 2023 / 8:00 am–5:00 pm

ABOUT THE COURSE

Please join us for this innovative symposium from Weill Cornell Medicine, combining classroom instruction with hands-on training using state-of-the-art 3D-printed models created from scans of actual patients. The workshop provides neurosurgeons and plastic surgeons a unique opportunity to practice open cranial vault remodeling, fronto-orbital advancement, and endoscopic suturectomy with Sonopet and the latest endoscopic advancements. Lab time includes instruction in virtual surgical planning (VSP) for complex synostosis and cranial remodeling cases.

Please note that this course is **not** accredited for CME.



An innovative symposium combining classroom instruction with hands-on training using state-of-the-art 3D-printed models and virtual surgical planning

Course Directors

Caitlin E. Hoffman, MD
Thomas A. Imahiyerobo, MD

Faculty

Ibrahim Khansa, MD
Matthew D. Smyth, MD
Mark M. Souweidane, MD
Gary F. Rogers, MD, JD

Location

Homer Stryker Center
325 Corporate Drive
Mahwah, NJ 07430

*Transportation to/from NYC Provided
(In-person only; no streaming option)*

More information and online registration at
neurosurgery.weill.cornell.edu

AGENDA

Morning Lecture Sessions: Bioskills Classroom - 1st floor

8:00-8:45 am	Registration and Breakfast	
8:45-9:00 am	Introduction	Caitlin E. Hoffman, MD Thomas A. Imahiyerobo, MD
9:00-9:30 am	Technical Approaches: Traditional Cranial Vault Reconstruction	Gary F. Rogers, MD, JD
9:30-10:00 am	Technical Approaches: Endoscopic-Assisted Suturectomy	Matthew D. Smyth, MD
10:00-10:15 am	AM Coffee Break	
	Helmet Therapy Demonstration	
10:15-10:45 am	Technical Approaches: Anterior and Posterior	Thomas A. Imahiyerobo, MD
10:45-11:15 am	Distraction and Spring-Assisted Techniques	Ibrahim Khansa, MD

Dining Room/Fireplace Room - 2nd floor

11:30-12:00 pm	Panel Discussion: Decision Making and Controversies in Craniofacial Reconstruction	Caitlin E. Hoffman, MD
12:00-12:45 pm	Lunch	

Afternoon Hands-On Sessions: Bioskills Classroom and Wet Lab - 1st Floor

1:00-3:00 pm	Group 1 - Wet Lab: Open and Endoscopic Approaches Group 2 - Virtual Surgical Planning	
2:30-3:30 pm	PM Coffee Break Sonopet Demonstration Helmet Therapy Demonstration	Stryker Hanger Clinic
3:00-5:00 pm	Group 1 - Virtual Surgical Planning Lab Group 2 - Wet Lab	

Educational Objective

By the conclusion of this activity, participants should have acquired:

- enhanced knowledge regarding the diagnosis and treatment options for syndromic and non-syndromic synostosis
- familiarity with the technical skills required for the surgical approach and tools used for open cranial vault remodeling
- familiarity with the technical skills required for the surgical approach and tools used for endoscopic craniectomy
- basic skills in conducting virtual surgical planning (VSP) prior to treatment

Fees and Registration

Lecture Series + Hand-On Laboratory Course

Fee includes:

- 4 hours of classroom instruction
- 2 hours hands-on training in open and endoscopic techniques
- 2 hours virtual surgical planning (VSP) instruction
- Transportation to/from Stryker

\$595 (practicing physicians/surgeons)

\$400 (residents, fellows, PAs, other clinicians and trainees)

REFUND POLICY: An administrative fee will be retained on all cancellations. All refund requests must be in writing and must be received by September 15, 2023. There are no refunds after that date.

Discounts available for NYP/WCM/CUMC staff. Email neurosurgery-cme@med.cornell.edu for promo codes

Can't register online? Email neurosurgery-cme@med.cornell.edu for registration information