

AUGUST 9 AND 10, 2024



**CARLE ILLINOIS  
MICROSURGERY AND  
ENDOSCOPIC HANDS-ON  
COURSE**

HOSTED AT THE ILLINOIS CONFERENCE CENTER













stryker 28

stryker

28

stryker

28

EXIT

8

8

5

5





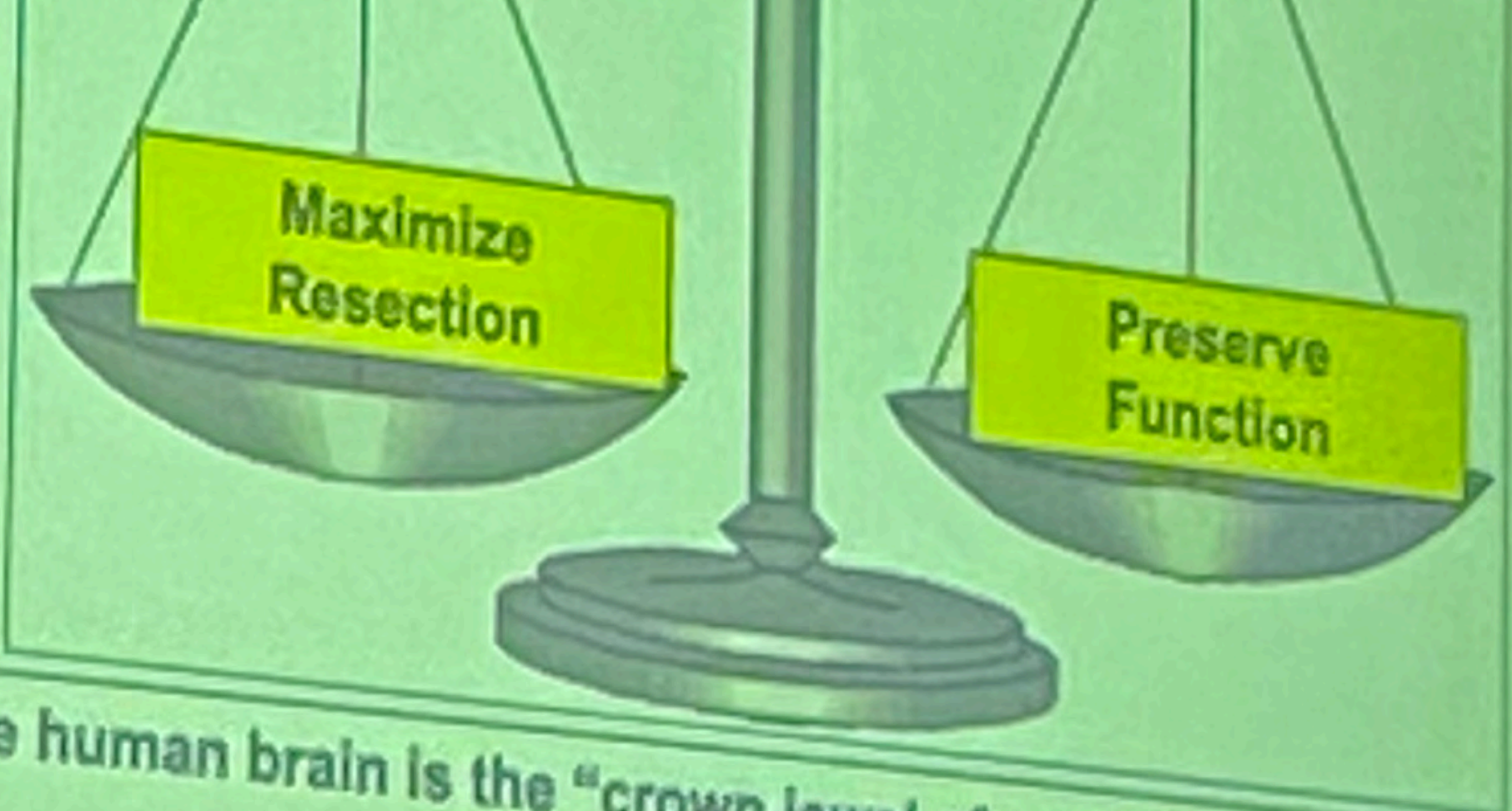
CarleHealth  
Cadaver Course 2024  
Heritage Hall



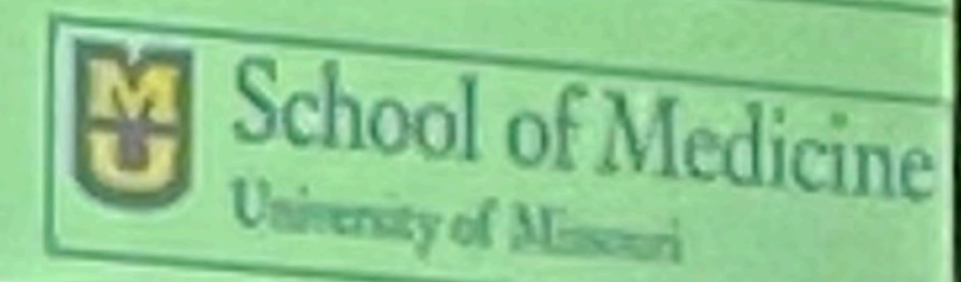
CarleHealth  
Cadaver Course 2024

2024 FACULTY





The human brain is the "crown jewel of evolution & creation"  
Dr. Al Rhoton  
(1932-2016)



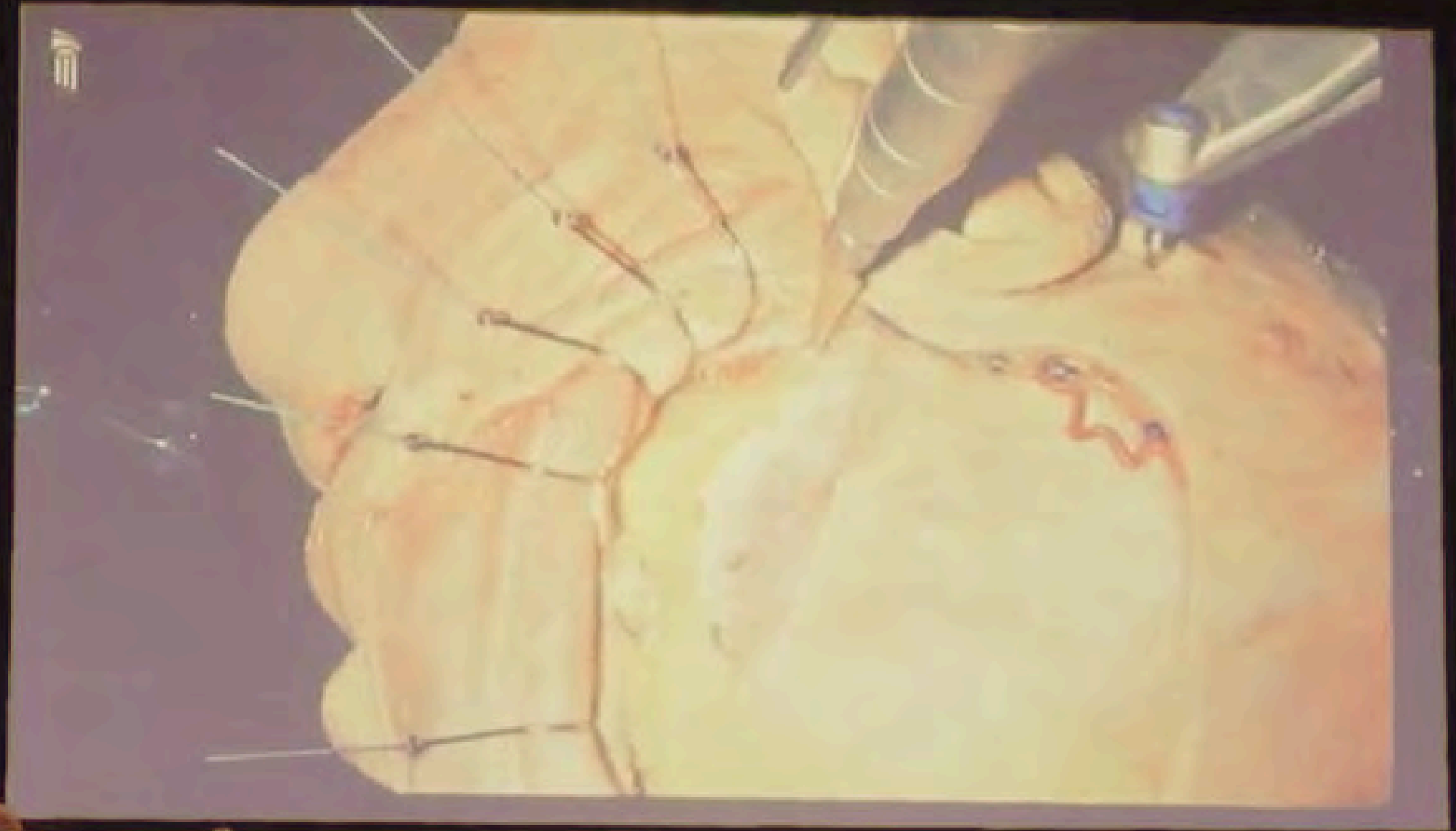
Dr. Michael Chicoine



- Meningioma
- Epidermoid tumor
- Compressive trigeminal neuralgia

Dr. Steven Carr

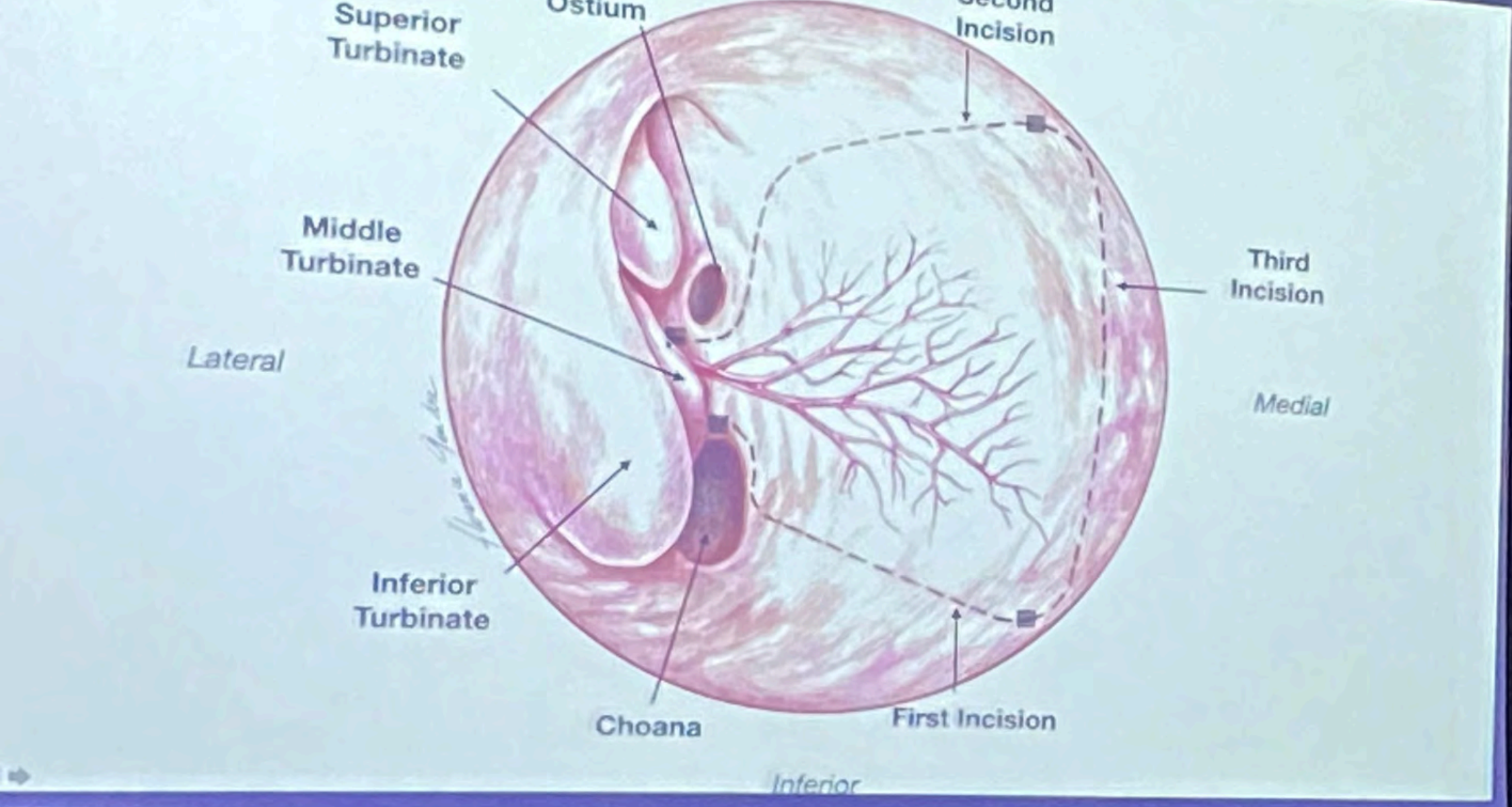




ILLINOIS

**Dr. Mohamed Labib**





**Dr. Hayan Dayoub**



# ANTERIOR MIDLINE SKULL BASE MENINGIOMAS

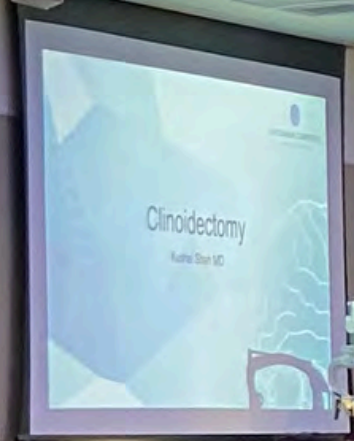
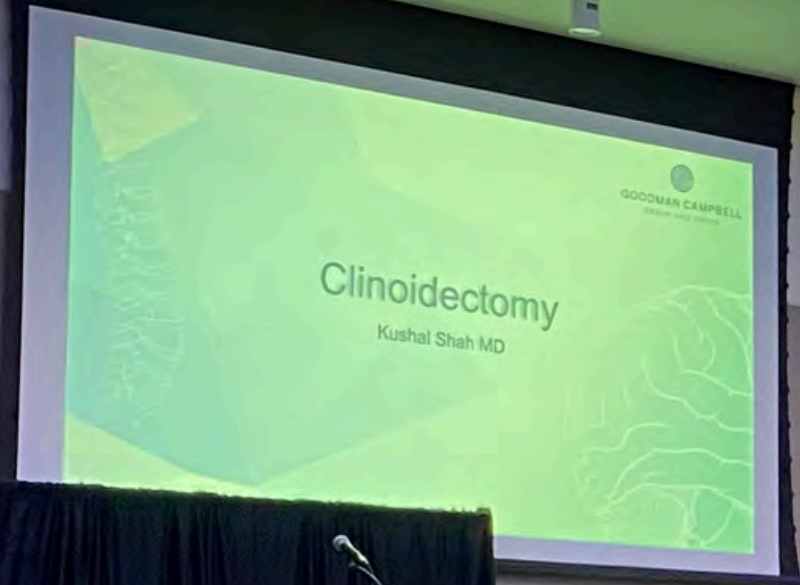
A. SAMY YOUSSEF, MD, PhD  
PROFESSOR OF NEUROSURGERY & OTOLARYNGOLOGY  
DIRECTOR OF SKULL BASE - UNIVERSITY OF COLORADO



Dr. A. Samy Youssef



**Dr. Troy Payner**





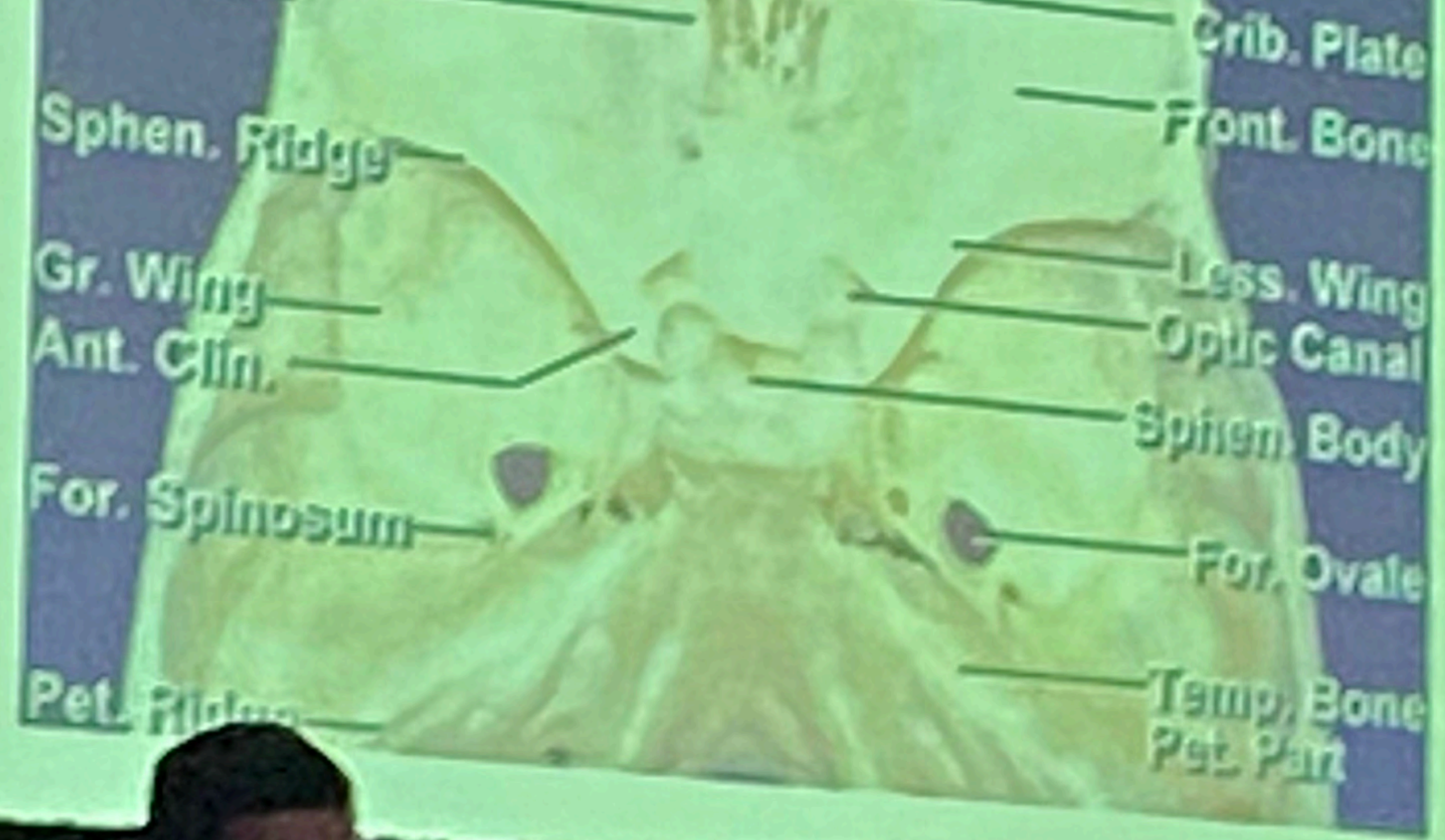

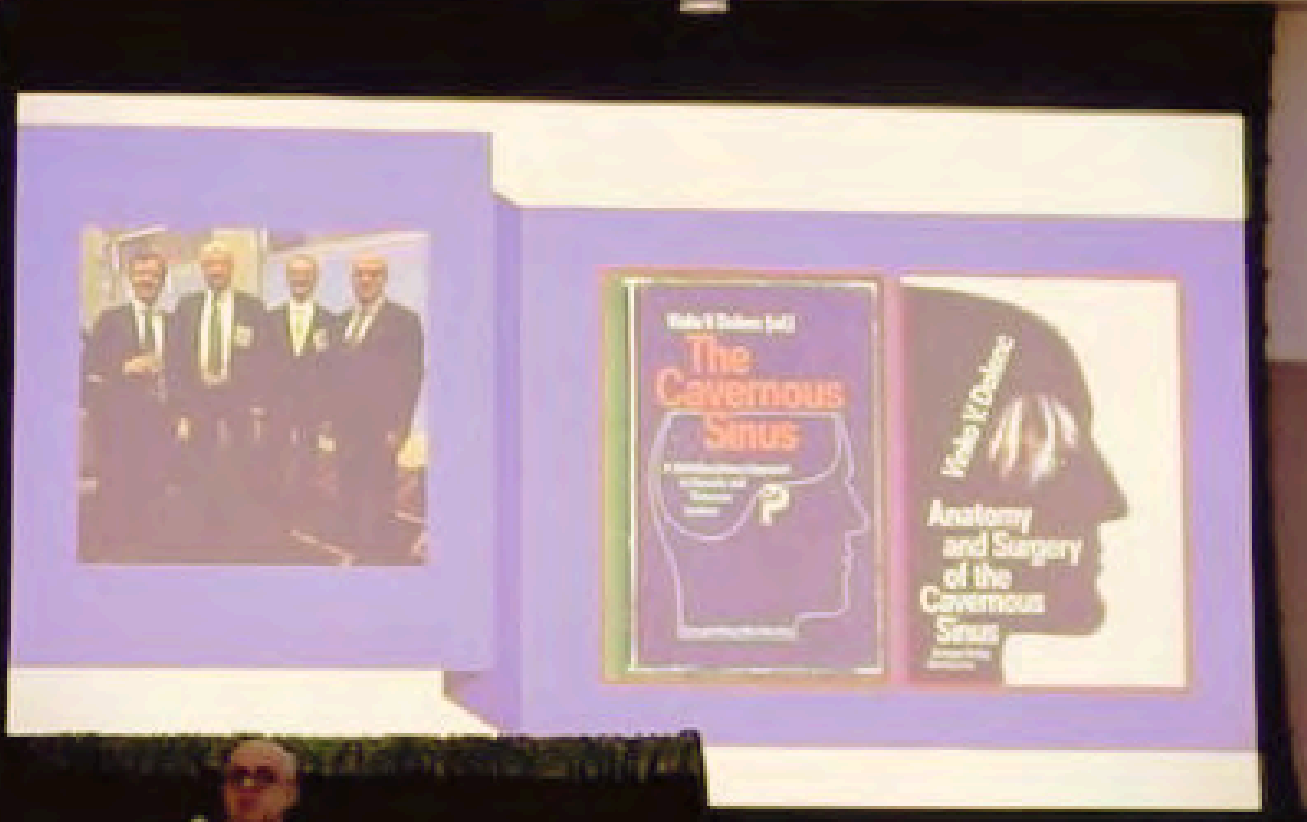


Photo Courtesy of  GOODMAN CAMPBELL  
BRAIN AND SPINE

Dr. Kushal Shah

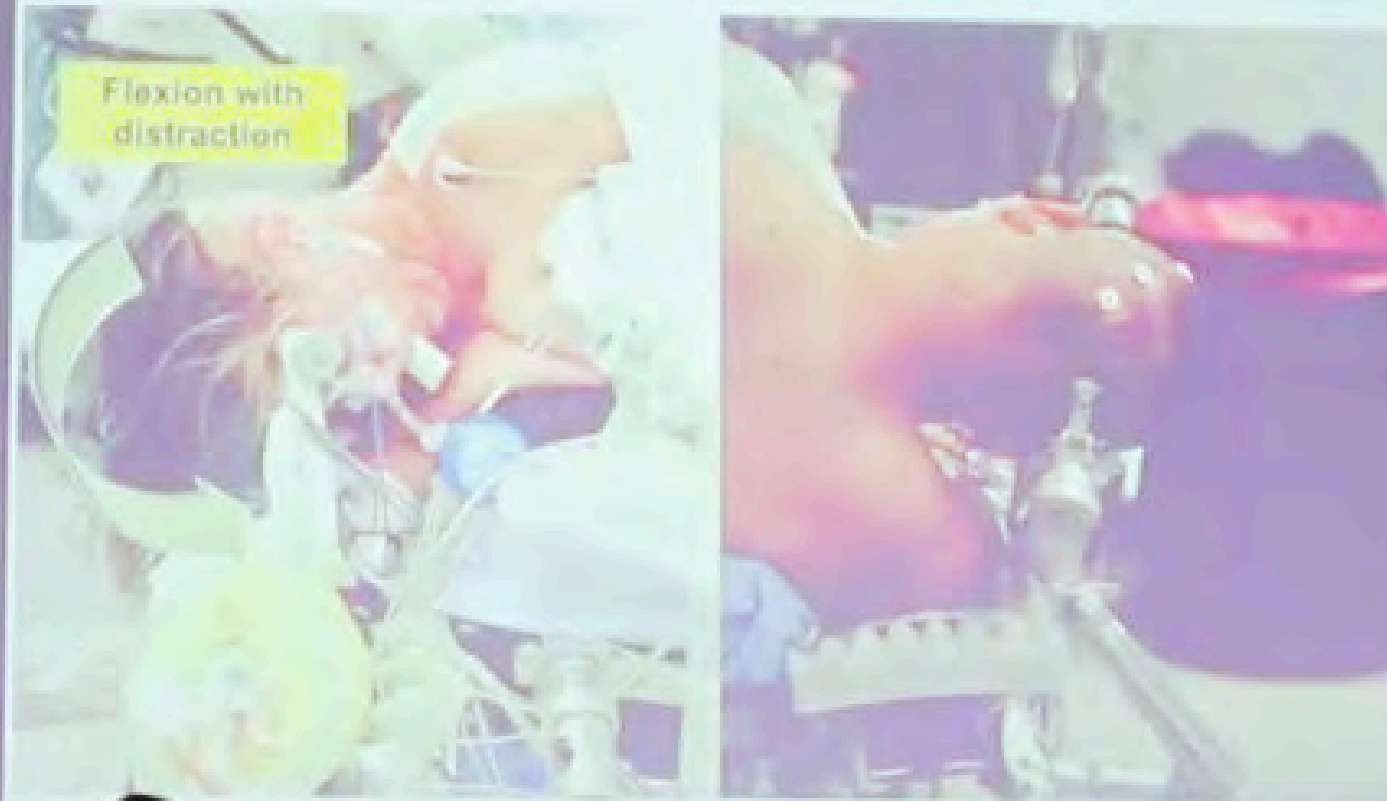




**Dr. A. Samy Youssef**



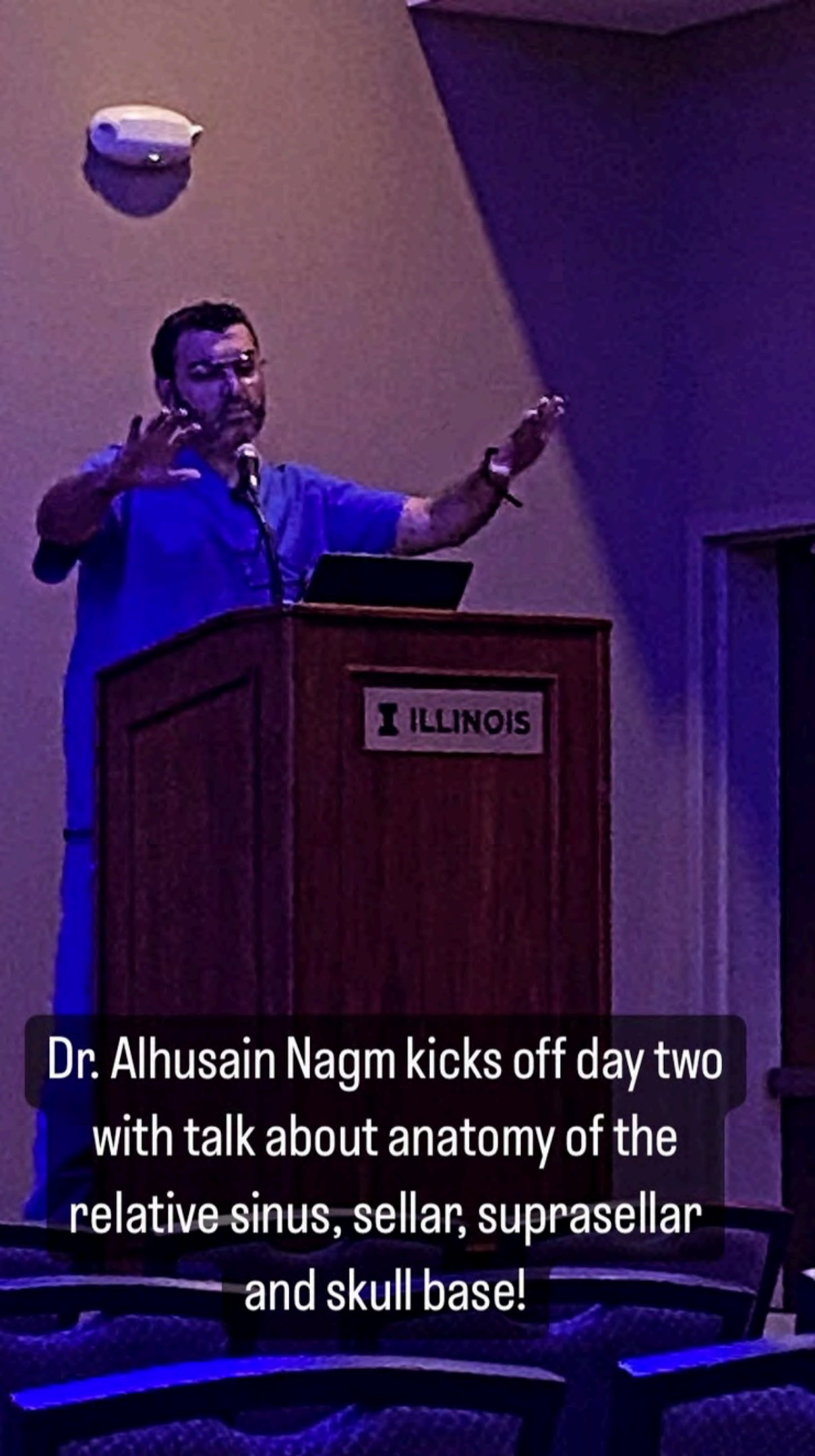
Head is positioned with 3 movements:  
(Goal: Opening the O-C1 joint)



ILLINOIS

Dr. Samy Elhammady





Dr. Alhusain Nagm kicks off day two with talk about anatomy of the relative sinus, sellar, suprasellar and skull base!



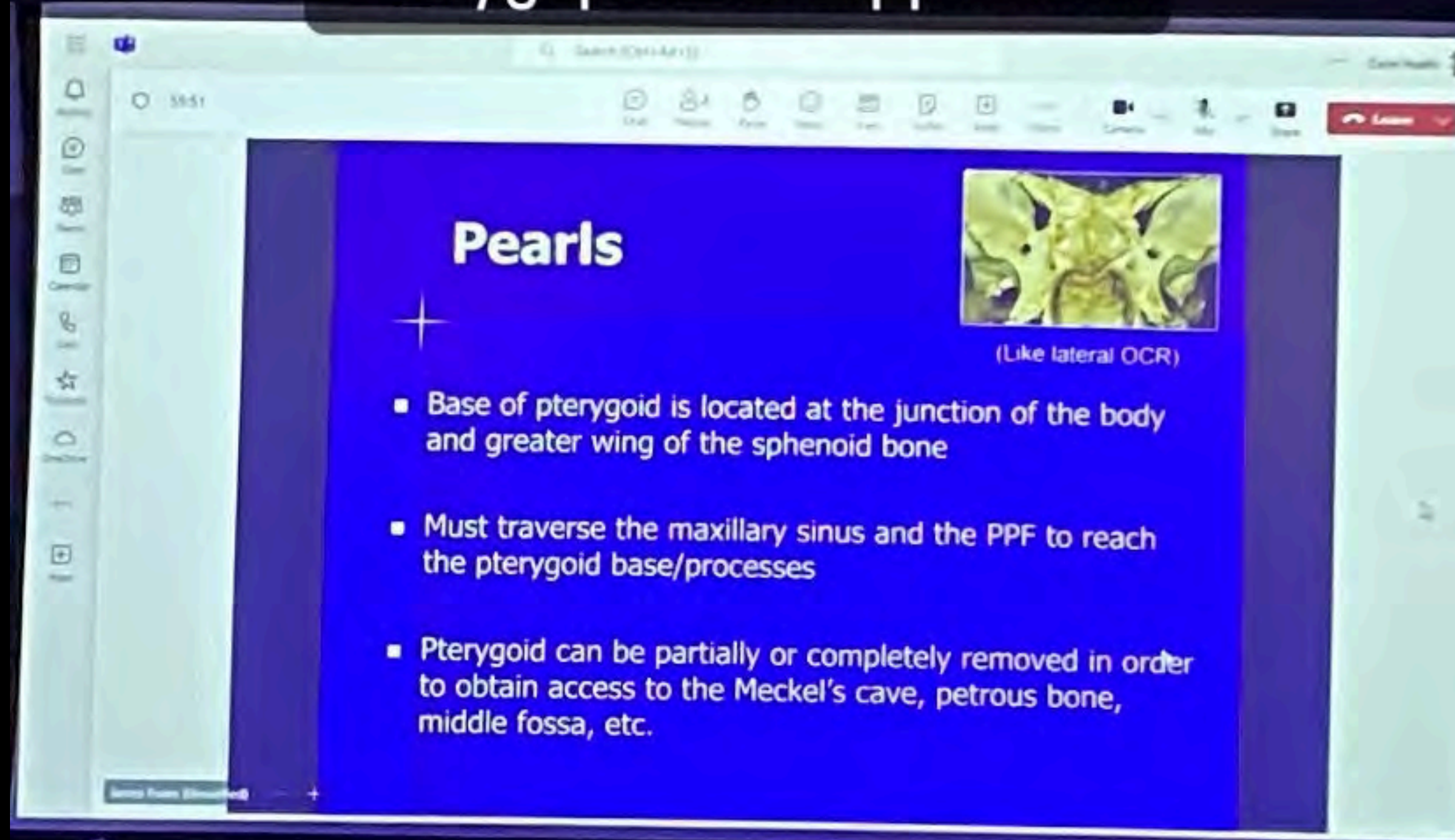
Dr. Anand Germanwala shares endoscopic endonasal approach to the sellar/suprasellar regions, vital to understand the anatomy!



Dr. Wael Mostafa discussing endoscopic endonasal resection of craniopharyngioma, benign pathology while complex and challenging!



# Thank you Dr. James Evans for virtually contributing today and discussing Endoscopic Pterygopalatine Approach!



The screenshot shows a Zoom meeting window with a slide titled "Pearls". The slide has a blue background and contains a list of three bullet points. To the right of the text is a small CT scan image of the pterygoid base, with the caption "(Like lateral OCR)" below it. The Zoom interface includes a top toolbar with icons for chat, mute, video, and a "Leave" button. On the left side, there is a vertical toolbar with icons for zoom, chat, and other meeting controls. The time "11:51" is visible in the top left corner of the slide area.

## Pearls

- ✦
- Base of pterygoid is located at the junction of the body and greater wing of the sphenoid bone
- Must traverse the maxillary sinus and the PPF to reach the pterygoid base/processes
- Pterygoid can be partially or completely removed in order to obtain access to the Meckel's cave, petrous bone, middle fossa, etc.

(Like lateral OCR)



HOTEL |  ILLINOIS  
CONFERENCE CENTER

Heritage Hall







Dr. Michael Chicoine gave the 2024 Aziz lecture



# Course Director, Dr. Wael Mostafa







Vendors and staff preparing for the participants to enter the lab space



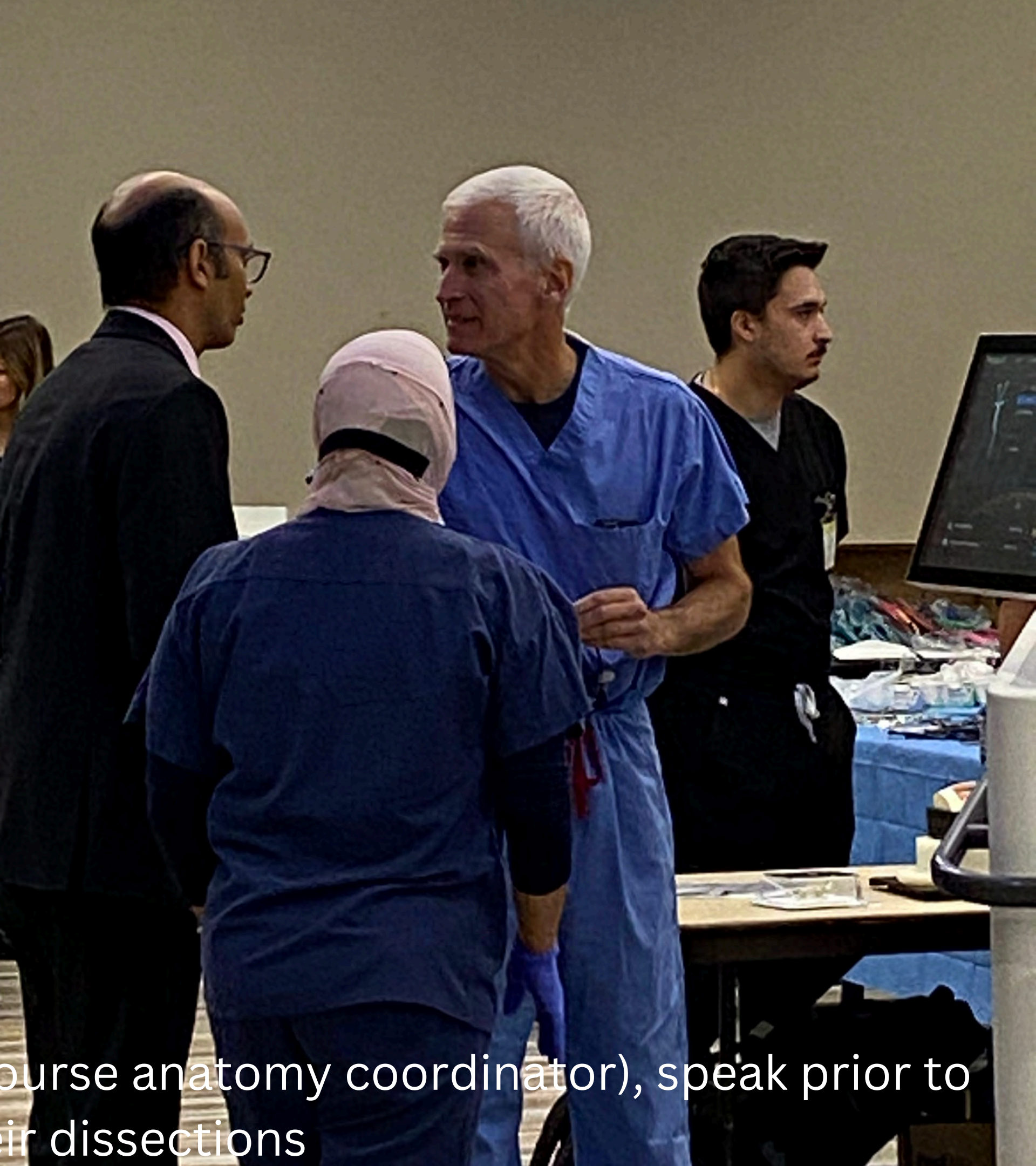
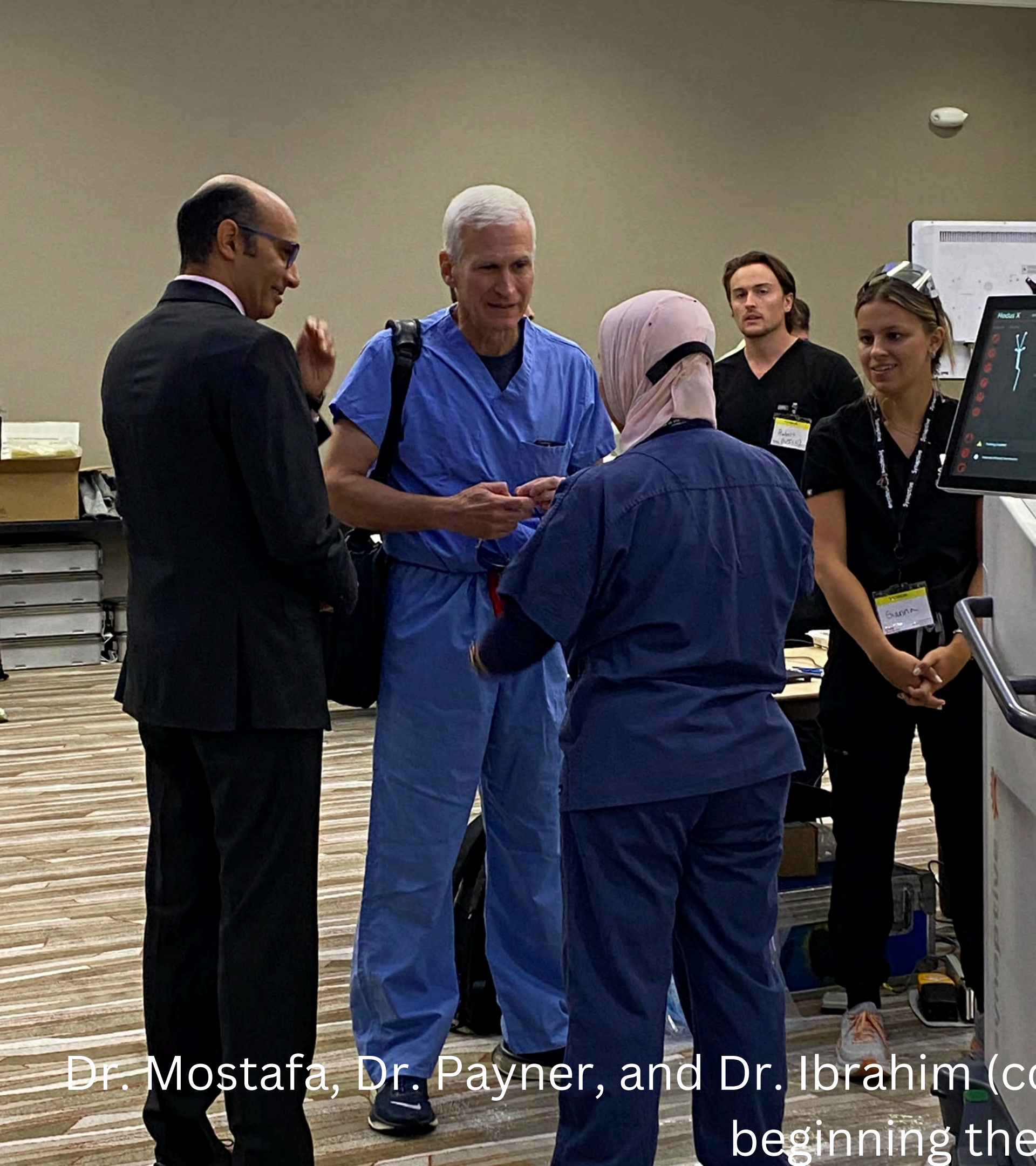






Course Director, Dr. Wael Mostafa, welcomes faculty, residents, and students to the 2024 lab space



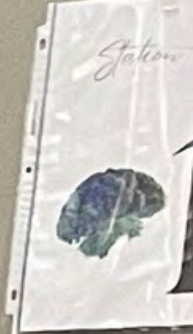
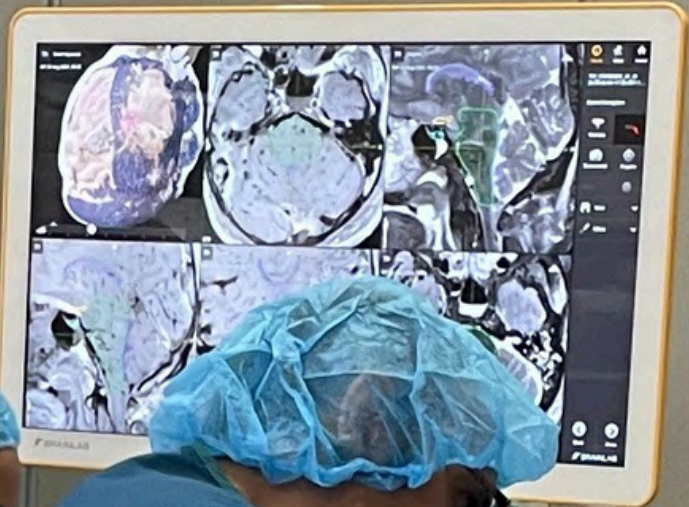


Dr. Mostafa, Dr. Payner, and Dr. Ibrahim (course anatomy coordinator), speak prior to beginning their dissections













Faculty give full lab demonstration at the Kinevo microscope

























Faculty practice suturing on the Mitaka microscope





















Dr. Ortiz and Dr. Chicoine



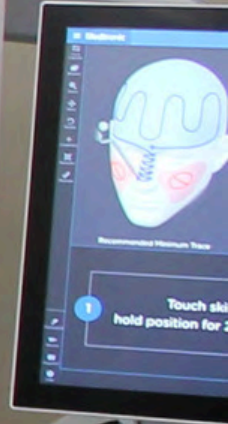




EXIT

Emergency  
Exit  
Only

6



Station  
7  
get more done.

TRASH BOX  
FITS 42 GAL TRASH BAGS

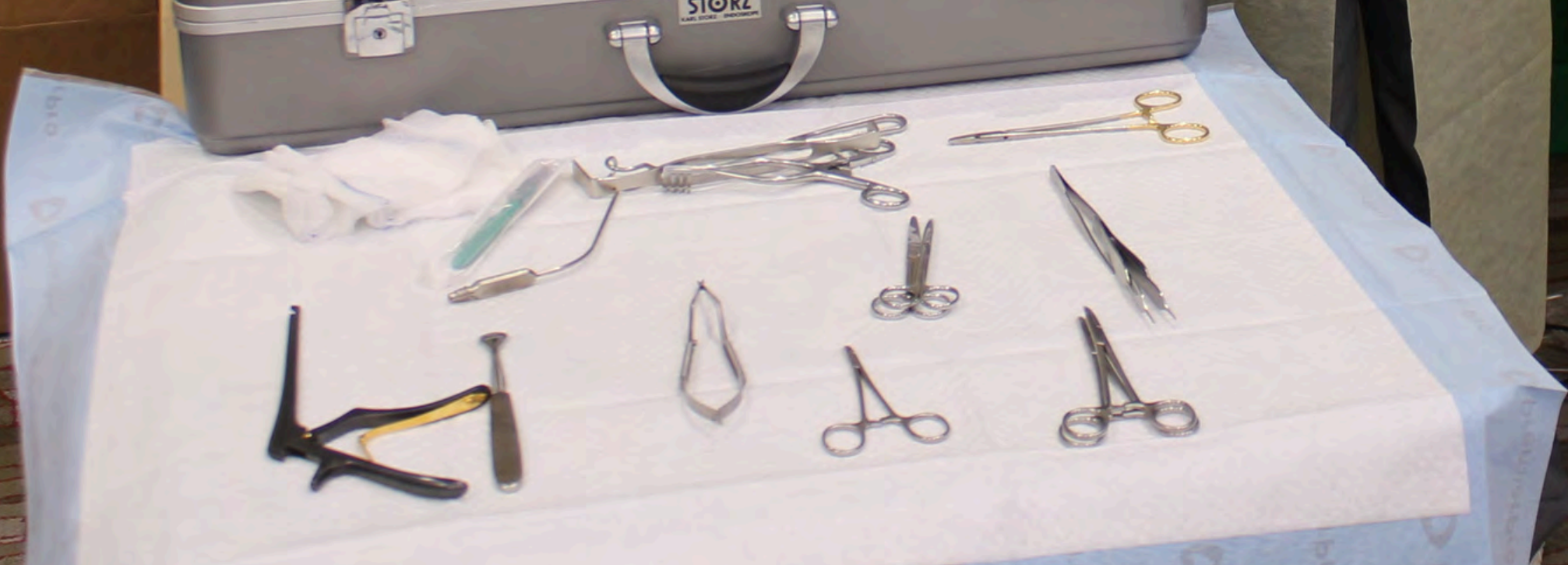




4







Medtronic

HOME DEPOT

How doers get more done.

TRASH BOX

FITS 42 GAL TRASH BAGS









Carle Illinois College of  
Medicine students  
receive tips and lessons  
from faculty on  
suturing













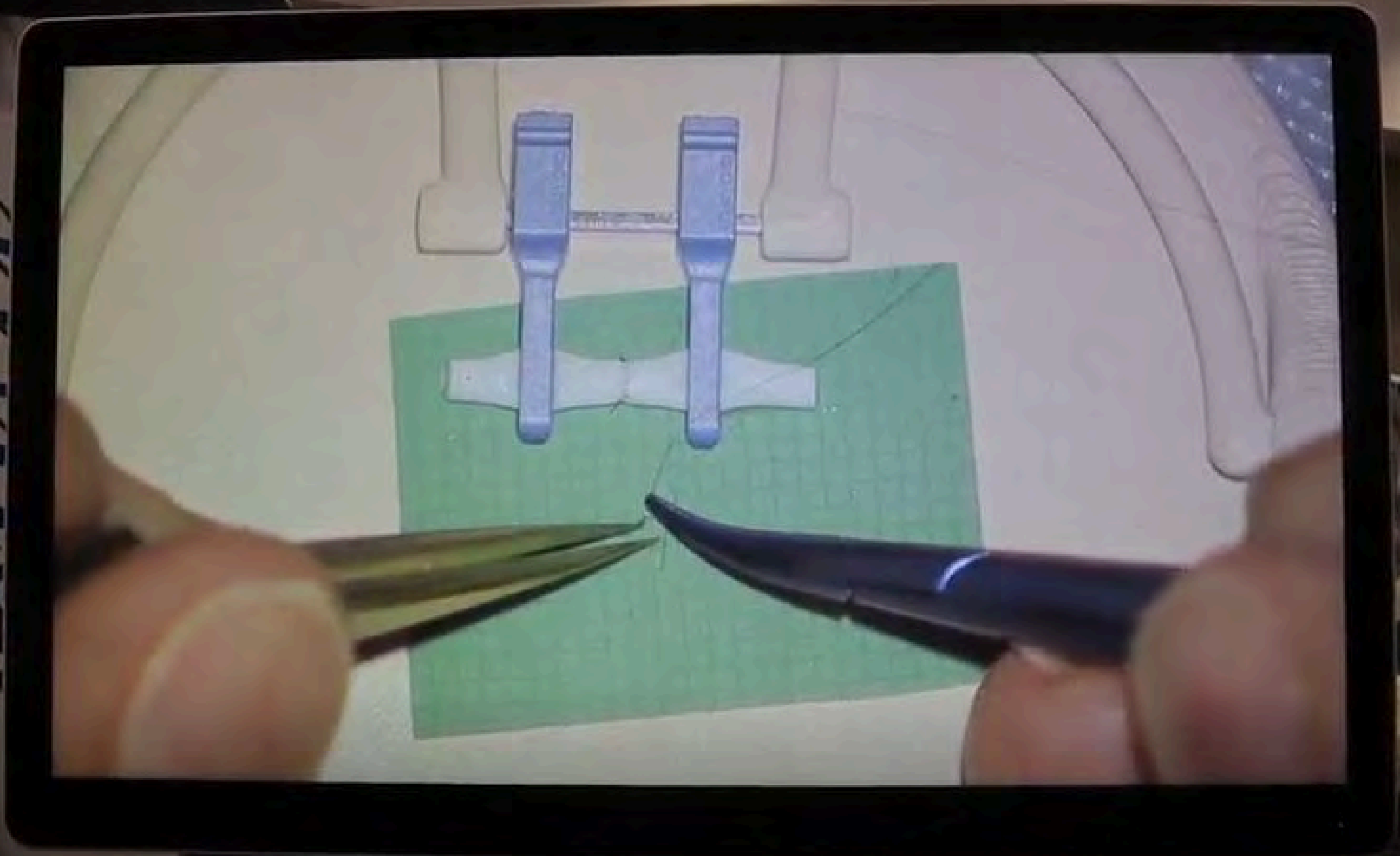
CAUTION  
Locked Free  
Firm Outer





Dr. Labib works on suturing



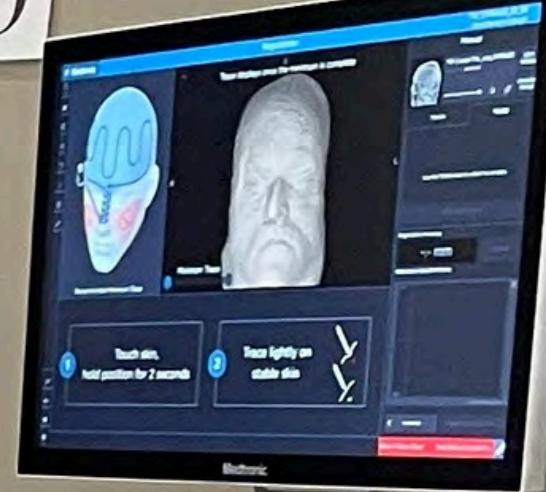






Emergency  
Exit  
Only

HOT



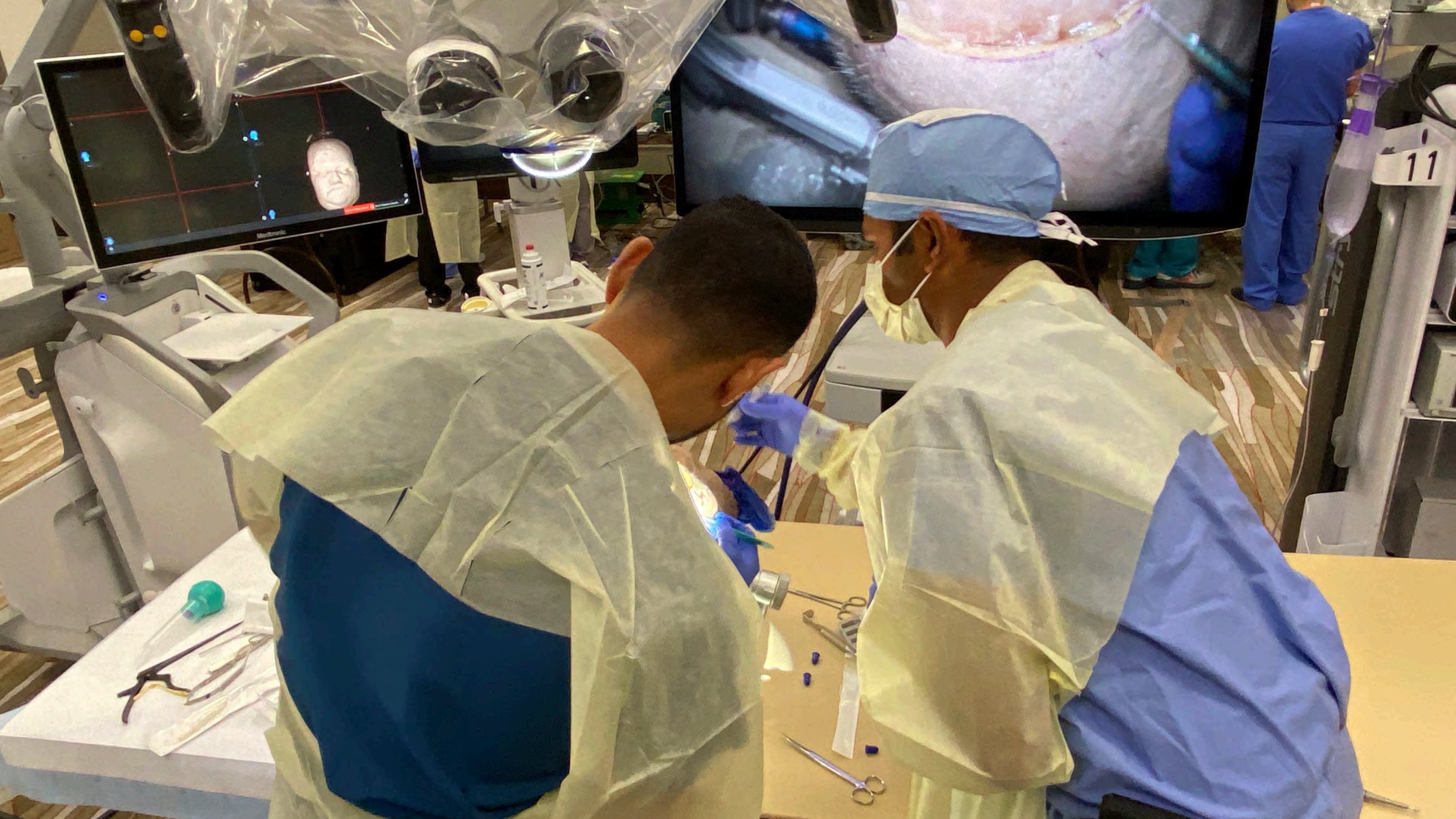




















Course faculty  
discuss the lab  
dissections and the  
2024 course

































st  
**AX5™  
Neuro  
Driver**

ab  
MED

5





New  
Drive

ePuy Sy

ne

C



2







0:11









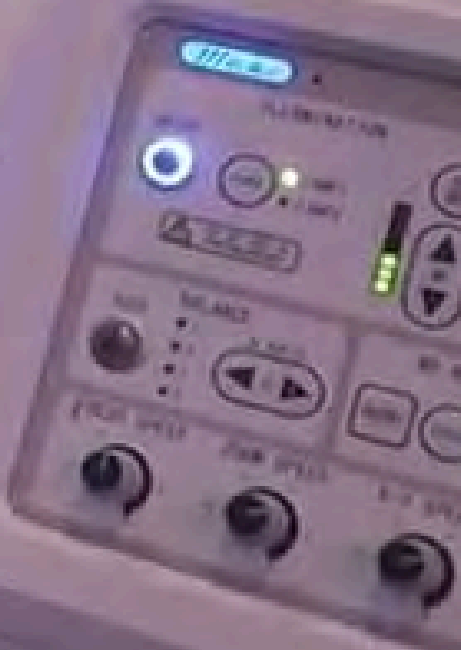








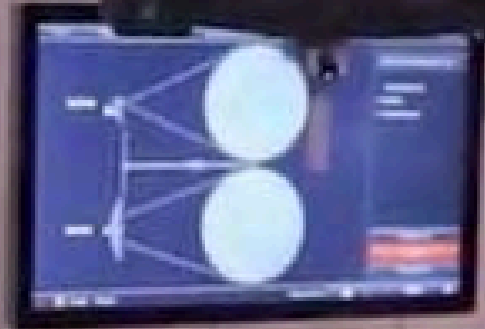
Mitaka



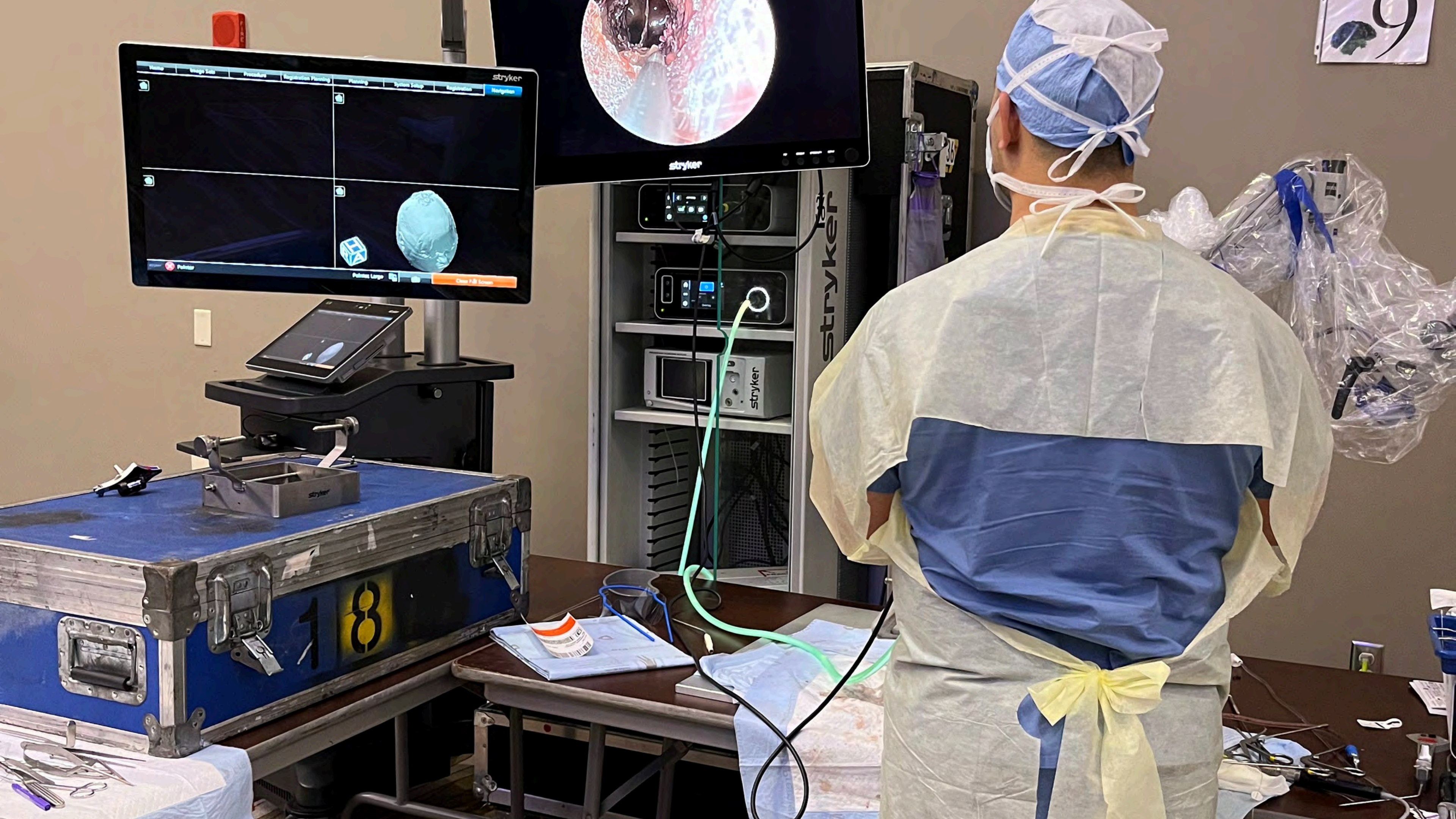




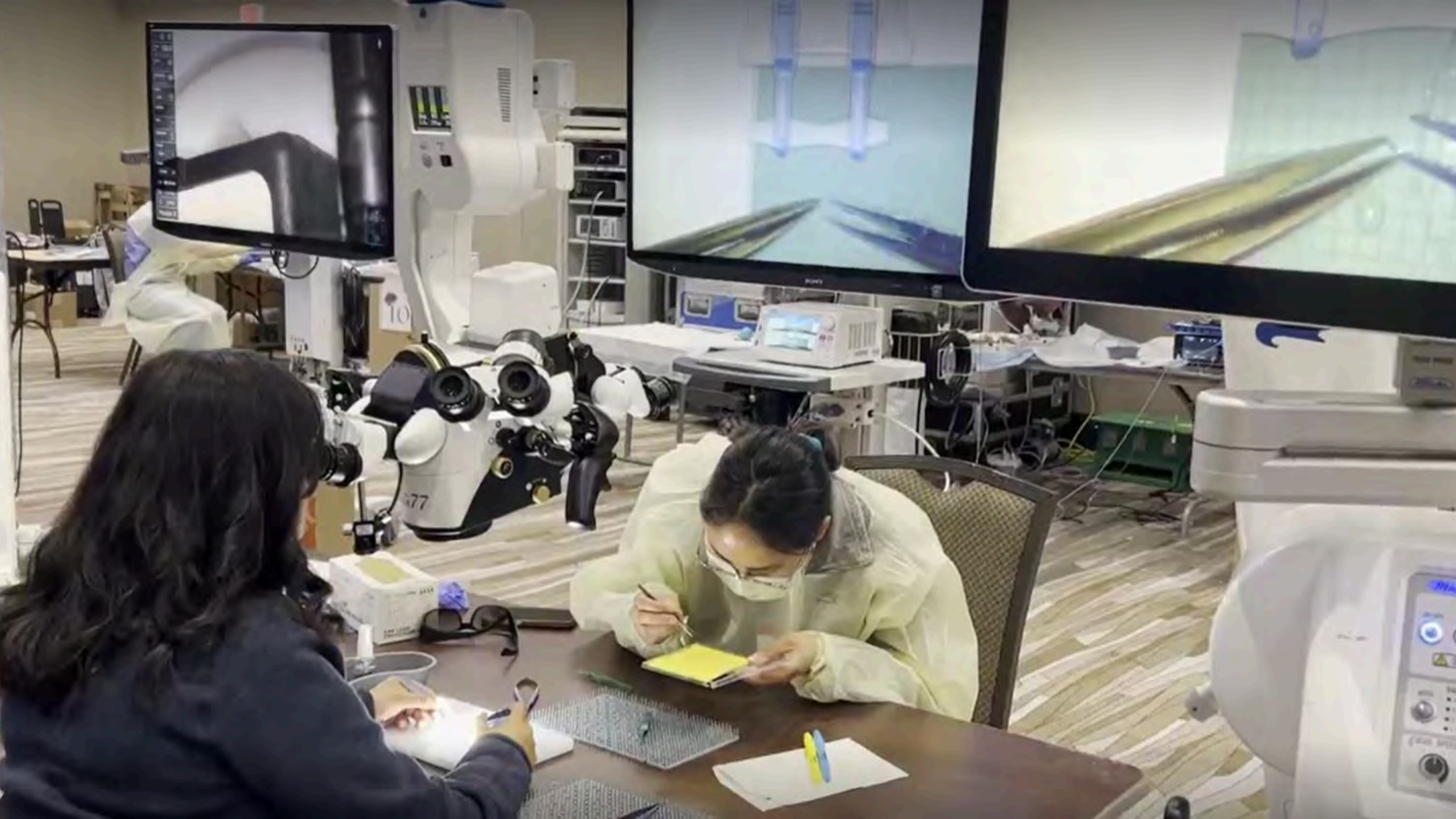
2































Medtronic

stryker

11

11

11

11





























Mitaka





stryker

stryker

stryker











I

40

MEMORIAL STADIUM

40



2024  
CAREE ILLINOIS  
MICROSURGERY  
ENDOSCOPIC HANDS  
COURSE

ILLINOIS

0

TOT  
3

DOWN

TO GO

00:00

BALL ON

QTR. 1

TOT  
3

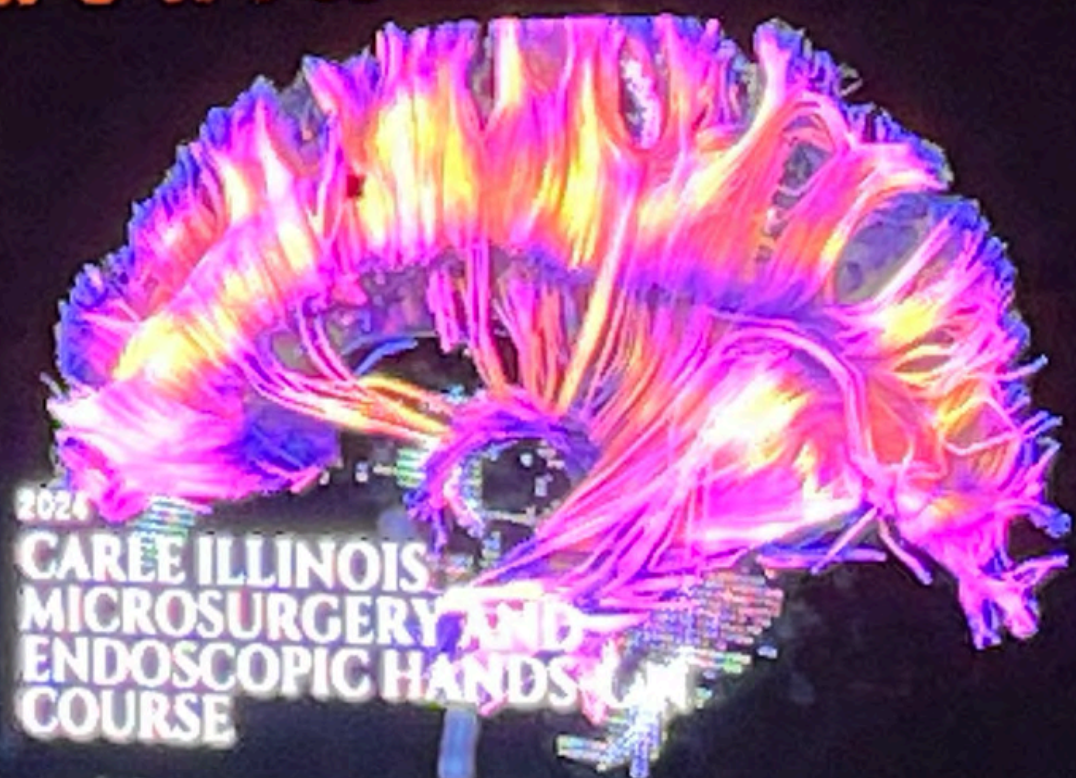
0

UN



40

MEMORIAL STADIUM



2024  
CAREE ILLINOIS  
MICROSURGERY AND  
ENDOSCOPIC HANDS-ON  
COURSE

ILNES	0	TOT	3	DOWN	TO GO	00:00	BALL ON	QTR.	1	TOT	3
-------	---	-----	---	------	-------	-------	---------	------	---	-----	---









40 MEMORIA STADIUM 40



CASA ILIACI  
FOR THE FUTURE

0 3 00:00 0 3

ILLINOIS FOOTBALL





2024 Carle Illinois Microsurgery and Endoscopic Hands-On Course participants visit Memorial Stadium to celebrate the course