

# TSESI

TARABICHI - STAMMBERGER  
EAR & SINUS INSTITUTE

TEACHING AND RESEARCH INSTITUTE DEDICATED TO ART  
AND SCIENCE OF ENDOSCOPIC EAR AND SINUS SURGERY



# 20<sup>th</sup> TSESI Hands-On Cadaver Dissection Course

29 - 31 May 2023 



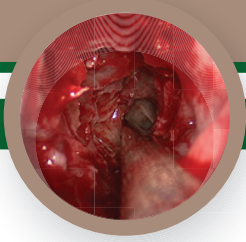
Neuro Spinal Hospital,  
Dubai Science Park, Dubai - UAE

## TSESI Program

[www.Tsesi.org](http://www.Tsesi.org) | [#ENTAcademy](https://twitter.com/ENTAcademy) | [#IPEvents](https://twitter.com/IPEvents)

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**ENDOSCOPIC SINUS SURGERY**



**Islam Herzallah, MD, PhD**

Professor, Chairman of Rhinology Section  
 Middle East Academy of ORL  
 Rhinology & Endoscopic Skull Base Surgery  
 Otolaryngology - Head & Neck  
 Surgery Department  
 Zagazig University, Egypt  
 Consultant, Egyptian German  
 ENT Center (EGENT)  
 Cairo, Egypt



**Dana L. Crosby  
 MD, MPH, FARS, FFAOA**

Department Chair/Program Director/Associate Professor  
 Director of Rhinology and Endoscopic Skull Base Surgery  
 Director of Otolaryngic Allergy  
 Department of Otolaryngology Head and Neck Surgery  
 Southern Illinois University School of Medicine  
 Illinois, USA



**Mahdi Shkoukani, MD**

Consultant, Department of Otolaryngology  
 Head and Neck Surgery,  
 Cleveland Clinic Abu Dhabi  
 Clinical Associate Professor,  
 Cleveland Clinic Lerner College of Medicine  
 Abu Dhabi, UAE



**Sumaiya H. Muathen**

Consultant of Otolaryngology,  
 Rhinology & Endoscopic Skull  
 Base Surgery  
 King Abdullah Medical City,  
 Makkah, KSA



**Saied Alhabash**

ENT Consultant  
 Medicare & Canadian Speciality Hospital  
 Dubai, UAE



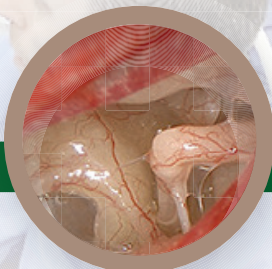
**Mustafa Kapadia, MS(ENT), DNB**

Director of Education and Junior Faculty  
 Tarabichi Stammberger Ear Sinus Institute,  
 Dubai, UAE



**Taha M. Abdelaal, MD**

ENT Consultant  
 NMC Royal hospital  
 Abu Dhabi, UAE



**ENDOSCOPIC EAR SURGERY**



**Muaaz Tarabichi, MD**

Co-Founder TSESI  
 Dubai, UAE



**Baher Ashour, MD**

Consultant Otolaryngologist  
 Zayed Military Hospital, UAE  
 Assist. Professor of Otolaryngology  
 Cairo University



**Mustafa Kapadia, MS(ENT), DNB**

Director of Education and Junior Faculty  
 Tarabichi Stammberger Ear Sinus Institute,  
 Dubai, UAE

## Hands-on Cadaver Dissection Course Fees

<b>29 &amp; 30 May 2023</b>	<b>Endoscopic Sinus Hands-on Cadaver Course</b>	<b>AED 5875 / USD 1600</b>
<b>31 May 2023</b>	<b>Endoscopic Ear Hands-on Cadaver Course</b>	<b>AED 4400 / USD 1200</b>
<b>29 - 31 May 2023</b>	<b>Observer for all 3 days</b>	<b>AED 1835 / USD 500</b>

\*Above rates are subject to 5% VAT as mandated by UAE Government Law

**Day: 1**

## Endoscopic Sinus Cadaver Dissection Workshop

**Monday  
29 May 2023**

**Registration Allowed: 20**

**Course Director:** Islam Herzallah

**Course Faculty:** Dana Crosby, Islam Herzallah, Mahdi Shkoukani, Sumaiya Muathen  
 Mustafa Kapadia, Saied Alhabash, Taha M. Abdelaal

08:00 - 08:15 Registration & Breakfast

08:15 - 08:20 Welcome & Course information

### Lectures:

08:20 - 08:50	Key Sinonasal Landmarks from endoscopic & radiologic perspective	Islam Herzallah
08:50 - 09:10	Anterior Ethmoidectomy & maxillary antrostomy	Dana Crosby
09:10 - 09:30	Posterior Ethmoidectomy & Sphenoidotomy: Pearls and tricks	Islam Herzallah
09:30 - 09:50	Surgical approaches to sphenoid sinuses: Transnasal, transethmoidal, transethmoidal/superior turbinate bypass, transeptal	Dana Crosby
09:50 - 10:10	Extended sphenoidotomy, sphenoid landmarks and endoscopic approach to Sella turcica	Mahdi Shkoukani
10:10 - 10:30	Endoscopic identification and ligation of sphenopalatine artery	Islam Herzallah

10:30 - 10:45 Coffee break

10:45 **Get into Dissection Lab**

11:00 - 11:15 **Dissection demonstration:** Endoscopic transnasal approach to the sphenoid sinus Dana Crosby

11:15 - 11:45 **Hands on dissection:** Endoscopic transnasal approach to the sphenoid sinus

11:45 - 12:00 **Dissection demonstration:** Endoscopic identification & ligation of sphenopalatine artery Islam Herzallah

12:00 - 12:30 **Hands on dissection:** Endoscopic identification & ligation of sphenopalatine artery

12:30 - 13:30 Lunch break

13:30 - 13:50 **Dissection demonstration:** Anterior Ethmoidectomy & maxillary antrostomy Dana Crosby

13:50 - 14:30 **Hands on dissection:** Anterior Ethmoidectomy & maxillary antrostomy

14:30 - 15:15 **Dissection demonstration:** Posterior Ethmoidectomy & transethmoidal approach to sphenoid sinus, extended sphenoidotomy & identification of sphenoid landmarks Dana Crosby & Islam Herzallah

15:15 - 17:30 **Hands on dissection:** Posterior Ethmoidectomy & transethmoidal approach to sphenoid sinus, extended sphenoidotomy & identification of sphenoid landmark

17:30 **End of Day 1**

## Day: 2 Endoscopic Sinus Cadaver Dissection Workshop

Tuesday  
 30 May 2023

**Registration Allowed: 20**

**Course Director:** Islam Herzallah

**Course Faculty:** Dana Crosby, Islam Herzallah, Mahdi Shkoukani, Sumaiya Muathen  
 Mustafa Kapadia, Saied Alhabash, Taha M. Abdelaal

08:00 - 08:20 Registration & Breakfast

### Lectures:

08:20 - 08:50	Understanding anatomy and variations of frontal recess and frontal sinus & endoscopic approaches (Draf types I & II)	Islam Herzallah
08:50 - 09:10	When and how to perform a Draf Type III procedure ("Endoscopic Modified Lothrop", "Drillout Procedure", "Median Drainage")	Dana Crosby
09:10 - 09:30	Endoscopic dacryocystorhinostomy (DCR)	Islam Herzallah
09:30 - 09:50	Endoscopic medial maxillectomy	Sumaiya Muathen
09:50 - 10:10	Endoscopic pre-lacrimal & modified Denker's approach	Dana Crosby
10:10 - 10:30	Endoscopic orbital and optic nerve decompression	Dana Crosby

10:30 Coffee break

### 11:00 Get into Dissection Lab

11:00 - 11:30	<b>Dissection demonstration:</b> Endoscopic clearance of skull base & endoscopic frontal sinus approaches (Draf types I & II)	Islam Herzallah
11:30 - 12:30	<b>Hands on dissection:</b> Endoscopic clearance of skull base endoscopic, frontal sinus approaches (Draf types I & II)	

12:30 - 13:30 Lunch break

13:30 - 14:00	<b>Dissection demonstration:</b> Endoscopic Draf III & Modifications	Dana Crosby
14:00 - 15:00	<b>Hands on dissection:</b> Endoscopic Draf III	
15:00 - 15:15	<b>Dissection demonstration:</b> Endoscopic dacryocystorhinostomy (DCR)	Sumaiya Muathen
15:15 - 16:00	<b>Hands on dissection:</b> Endoscopic dacryocystorhinostomy (DCR)	
16:00 - 16:15	<b>Dissection demonstration:</b> Endoscopic orbital & optic Nerve Decompression	Dana Crosby
16:15 - 17:30	<b>Hands on dissection:</b> Endoscopic orbital & optic Nerve Decompression + Medial Maxillectomy	
17:30	<b>End of Sinus Dissection Course and distribution of certificates</b>	

**Day: 3** **Endoscopic Ear Hands on  
 Cadaver Dissection course**

**Wednesday  
 31 May 2023**

**Registration Allowed: 20**

**Course Director:** Muaaz Tarabichi

**Faculty:** Baher Ashour, Mustafa Kapadia

08:00 - 08:30	Registration & Breakfast	
08:30 - 09:15	Endoscopic anatomy of Middle ear and beyond	Muaaz Tarabichi
09:15 - 09:45	Getting started in Endoscopic Ear surgery	Mustafa Kapadia
09:45 - 10:00	Coffee break	
10:00 - 11:00	Endoscopic Ear dissection demonstration	Muaaz Tarabichi
11:00 - 13:30	<b>Get into Dissection Lab for Batch 1</b>	
13:00 - 14:30	Lunch Break	
14:30 - 17:00	<b>Get into Dissection Lab for Batch 2</b>	

**Step to be followed during Endoscopic dissection of the Middle Ear**

- Initial evaluation of individual strengths and weaknesses during Endoscopic ear surgery
- Surgical Installation for endoscopic ear dissection
- Endoscopic inspection of the EAC, cleaning of the ear canal.
- Outline the vascular strip.
- Removal of canal skin along with the epithelial layer of TM.
- Enlargement of the ear canal.
- Elevation of the annulus up to 3 and 9 o'clock
- Separate the remnant of the TM from the malleus handle and umbo.
- Take down the bony annulus posteriorly to gain full access to the facial recess and sinus tympani.
- Take down any "inferior overhang" and enlarge the access to the inferior retrotympanium and hypotympanum, next inspect the hypotympanum.
- Perform limited atticotomy with meticulous care.
- Proceed with removing the whole scutum including the lateral incudo-malleal folds, and expose the whole incus along with the malleus head.
- Mobilize the incus to expose the articular facet with malleus and stapes. Then, proceed with disarticulating the stapes and malleus from the incus.
- Next, transect the neck of the malleus at a relatively superior level in order to preserve the anterior malleal ligament and the tensor tympani tendon.
- Transect the tensor tympani tendon and remove the malleus handle.
- Using a curette or a drill, if available, attempt to slowly remove the bony encasement of the facial nerve, starting with the horizontal segment and following the nerve proximally and distally into the first and second genus.

**17:00** **End of the course and delivery of Certificate of Attendance**



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Eye Hospital Dub  
A branch of Moorfields Lon

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