



TARABICHI - STAMMBERGER
EAR & SINUS INSTITUTE

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



20th TSESI Hands-On Cadaver Dissection Course

29 - 31 May 2023 



Neuro Spinal Hospital,
Dubai Science Park, Dubai - UAE

TSESI Program

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Course Secretariat: InfoPlus Events LLC, United Arab Emirates, Tel: +971 4 4218996, Plus@InfoPlusEvents.com, www.InfoPlusEvents.com

ENDOSCOPIC SINUS SURGERY



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 Otolaryngology - Head & Neck
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**Dana L. Crosby
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 Director of Otolaryngic Allergy
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ENDOSCOPIC EAR SURGERY



Muaaz Tarabichi, MD

Co-Founder TSESI
 Dubai, UAE



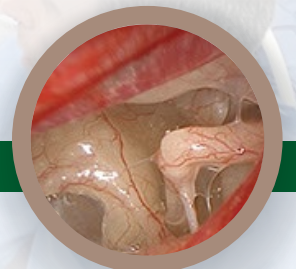
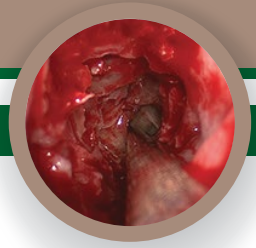
Baher Ashour, MD

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

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

*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, transseptal

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

12:30 - 13:30 Lunch break

13:30 - 14:00	Dissection demonstration: Endoscopic Draf III & Modifications	Dana Crosby
14:00 - 15:00	Hands on dissection: Endoscopic Draf III	
15:00 - 15:15	Dissection demonstration: Endoscopic dacryocystorhinostomy (DCR)	Sumaiya Muathen
15:15 - 16:00	Hands on dissection: Endoscopic dacryocystorhinostomy (DCR)	
16:00 - 16:15	Dissection demonstration: Endoscopic orbital & optic Nerve Decompression	Dana Crosby
16:15 - 17:30	Hands on dissection: Endoscopic orbital & optic Nerve Decompression + Medial Maxillectomy	

17:30 End of Sinus Dissection Course and distribution of certificates

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 - 09:30	Getting started in Endoscopic Ear surgery	Baher Ashour
09:30 - 09:45	Tips & Tricks 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	Get into Dissection Lab for Batch 1	
13:00 - 14:30	Lunch Break	

14:30 - 17:00 **Get into Dissection Lab for Batch 2**

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 retrotympanum 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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