



13 - 16 March 2022

Clinical and Surgical Training Centre University of Sharjah, UAE

# **Bloodless Surgery**

Minimizing Intraoperative and Post Operative Bleeding





## **CHAIRMAN**



Muaaz Tarabichi, MD Co-Founder TSESI, Dubai, UAE

## Co-Sponsors









Medtronic





We are pleased to invite you to attend the 19<sup>th</sup> TSESI Hands-On Cadaver Dissection Course, 13 - 16 March, 2022, at the Clinical and Surgical Training Centre, University of Sharjah, UAE. This unique course will showcase the expertise and knowledge of world renowned surgeons in the field of Ear and sinus surgery. The course is offered for continuing medical education of residents, fellows and practicing physicians. The faculty will lead the participants from the consultation to the management of the most challenging Ear & Sinus procedures. This course is designed to provide participants with a comprehensive overview of the surgical anatomy and techniques for sinus surgery. This will be accomplished with didactic lectures and a hands-on fresh frozen cadaver dissection.

## ENDOSCOPIC EAR SURGERY



Muaaz Tarabichi, MD
Co-Founder TSESI



Baher Ashour, MD (FEBORL)
Assistant Professor of Otolaryngology,
Cairo University Hospitals
Consultant Otolaryngologists
Dubai, UAE



Dr. Mustafa Kapadia, MS(ENT), DNB
Director of Education and Junior Faculty
Tarabichi Stammberger Ear Sinus Institute,

# ENDOSCOPIC SINUS SURGERY



Islam Herzallah, MD, PhD
Associate Professor & Consultant of
Rhinology and Endoscopic
Skull Base Surgery
King Abdullah Medical City,
Makkah, KSA



Christos Georgalas
Professor of Surgery (Head and Neck)
University of Nicosia
Director, Endoscopic Skul Base Centre Athens
Hygeia Hospital, Athens
Vice-President, Hellenic Roinology Society
Secretary, Hellenic Society of Head and Neck
Oncology Lead Rhinology Group European Board Examination in ORL-HNS
Athens, Greece



Mahdi Shkoukani, MD

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



Saied Alhabash

ENT Consultant

Medcare & Canadian Speciality Hospital

Dubai, UAE



Taha M. Abdelaal, MD

ENT Consultant

NMC Royal hospital

Abu Dhabi, UAE



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



Maher Khalil
German Board
Fellow of the German Society of
Oto-Rhino-Laryngology, Head and Neck Surgery
ENT Consultant,
NMC Royal Hospital DIP
Dubai, UAE

### RHINOPLASTY SURGERY



Bashar Bizrah
Consultant Facial Plastic Surgeon
London / Dubai
Fellow Royal College of surgeons Ed
Member European Academy of Facial
plastic surgery
Dubai, UAE



Alireza Mesbahi
Otorhinolaryngologist,
Facial Plastic Surgeon
Board Certified by the
International & European Boards
for Certification in Facial Plastic
and Reconstructive Surgery



# COURSE FEES

Endoscopic Ear Hands-on Cadaver Dissection Course Day 1

AED 4400 / USD 1200

**Endoscopic Sinus & Anterior Skull Base Cadaver** Dissection Course Day 2 & 3

AED 4400 / USD 1200

Rhinoplasty Cadaver Dissection Course Day 4

AED 4400 / USD 1200

Lectures and as Observer for Cadaver Dissection Day 1, 2, 3 & 4

AED 1810 / USD 500







# Day: 1 Endoscopic Ear Hands on **Cadaver Dissection course Registration Allowed: 18**

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

09:15 - 09:45 Getting started in Endoscopic Ear surgery Muaaz Tarabichi

Sunday

13 March 2022

Mustafa Kapadia

10:00 - 11:00 Endoscopic Ear dissection demonstration Muaaz Tarabichi

11:00 - 13:30 **Get into Dissection Lab for Batch 1** 

#### 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-mallear folds, and expose the whole incus along with the
- 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 mallear 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.

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



# Day: 2

# Endoscopic Sinus and Anterior Skull Base Hands on Cadaver Dissection Course

Monday 14 March 2022

## **Registration Allowed: 18**

Course Director: Islam Herzallah

Course Faculty: Christos Georgalas, Mahdi Shkoukani, Mustafa Kapadia,

Saied Alhabash, Taha M. Abdelaal, Sumaiya H. Muathen, Maher Khalil

08:00 Registration & Breakfast

08:15 Welcome & Course information

### **Lectures:**

08:20	Key Sinonasal Landmarks from endoscopic & radiologic perspective	Islam Herzallah
08:40	Anterior Ethmoidectomy & maxillary antrostomy	Christos Georgalas
09:10	Posterior Ethmoidectomy & Sphenoidotomy: Pearls and tricks	Islam Herzallah
09:30	Surgical approaches to sphenoid sinuses: Transnasal, transethmoidal transethmoidal/superior turbinate bypass, transseptal	Christos Georgalas
09:50	Extended sphenoidotomy, sphenoid landmarks and endoscopic approach to sella turcica	Islam Herzallah

#### 10:10 Coffee break

#### 10:30 Get into Dissection Lab

- 10:45 Dissection demonstration: Endoscopic transnasal approach to the sphenoid sinus
- 11:00 Hands on dissection: Endoscopic transnasal approach to the sphenoid sinus
- 11:45 Dissection demonstration: Endoscopic identification & ligation of sphenopalatineartery
- 12:00 Hands on dissection: Endoscopic identification & ligation of sphenopalatine artery

#### 12.45 Lunch break

- 13:45 Dissection demonstration: Anterior Ethmoidectomy & maxillary antrostomy
- 14:15 Hands on dissection: Anterior Ethmoidectomy & maxillary antrostomy
- 15:15 Dissection demonstration: Posterior Ethmoidectomy & transethmoidal approach to sphenoid sinus, extended sphenoidotomy & identification of sphenoid landmarks
- 16:00 Hands on dissection: Posterior Ethmoidectomy & transethmoidal approach to sphenoid sinus extended sphenoidotomy & identification of sphenoid landmark
- 18:00 End of the day.



# **Endoscopic Sinus and Anterior Skull Base Hands on Cadaver Dissection Course**

Tuesday 15 March 2022

## **Registration Allowed: 18**

Course Director: Islam Herzallah

Course Faculty: Christos Georgalas, Mahdi Shkoukani, Mustafa Kapadia,

Saied Alhabash, Taha M. Abdelaal, Sumaiya H. Muathen, Maher Khalil

**Breakfast** 08:00

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08:30	Understanding anatomy and variations of frontal recess and frontal sinus & endoscopic approaches (Draf types I & II)	Islam Herzallah	
09:15	When and how to perform a Draf Type III procedure ("Endoscopic Modified Lothrop", "Drillout Procedure", "Median Drainage")	Christos Georgalas	
09:45	Endoscopic dacryocystorhinostomy (DCR)	Islam Herzallah	
10:00	Endoscopic orbital and optic nerve decompression	Christos Georgalas	
10:30	Coffee break		
11:00	Get into Dissection Lab		
11:00	Dissection demonstration: Endoscopic clearance of skull base & endoscopic frontal sinus approaches (Draf types I & II)		
11:30	Hands on dissection: Endoscopic clearance of skull base, endoscopic frontal sinus approaches (Draf types I & II)		
13:00	Lunch break		
14:00	Dissection demonstration: Endoscopic Draf III & Modifications		
14:30	Hands on dissection: Endoscopic Draf III		

- 16:00 Dissection demonstration: Endoscopic dacryocystorhinostomy (DCR) Endoscopic orbital and Optic nerve Decompression
- 16:30 Hands on dissection: Endoscopic dacryocystorhinostomy (DCR), Endoscopic orbital and Optic nerve Decompression
- End of the course and delivery of Certificate of Attendance. 18:00



Da	Y: 4 Rhinoplasty Cadaver Dissection Course. Course Director: Bashar Bizrah, Alireza Mesbahi Course Faculty: Bashar Bizrah, Alireza Mesbahi	Wednesday 16 March 2022
08:00	Registration & Breakfast	The same of the sa
Lectu	ires:	
08:30	Applied Rhinoplasty Nasal Anatom	Bashar Bizrah
08:45	Dorsal Hump Reduction – Tips and Tricks	Alireza Mesbahi
09:00	Endonasal Rhinoplasty	Bashar Bizrah
09:15	Spreader Grafts: How to put them by a simple way!	Alireza Mesbahi
09:30	Closed Oblique Dome Division Rhinoplasty	Bashar Bizrah
09:45	Q&A	
10:00	Coffee break	
10:30	Alar Wedge Resection	Bashar Bizrah
10:45	Nasal Tip Sutures: Practical Points!	Alireza Mesbahi
11:00	Crooked Nose (Key Maneuvers)	Bashar Bizrah
11:15	African / Chinese rhinoplasty	Bashar Bizrah
11:30	Q & A	
11:45	Lunch break	
12:30	Get into Dissection Lab	
12:45	Hands on Cada <mark>ver Dissection</mark>	
18:00	End of Course and Distribution of Certificates	



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