18th ANNUAL HANDS-ON Cadaver Dissection Workshops

Bloodless Surgery
Minimizing Intraoperative and Post Operative Bleeding

CHAIRMAN:
Muaaz Tarabichi, MD
Head of ENT Department
American Hospital Dubai, UAE

Cosponsors

@ www.tsesi.org
We are pleased to invite you to attend the **18th Annual Hands-On Cadaver Dissection Workshop**, 30th October – 2nd November 2019, American Hospital & Mohammed Bin Rashid Academic Medical Center, 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, live surgery and a hands-on fresh frozen cadaver dissection.

---

**ENDOSCOPIC EAR SURGERY**

Muaaz Tarabichi, MD  
Head of ENT Department  
American Hospital Dubai, UAE

Baher Ashour, MD (FEBORL)  
Assistant Professor of Otolaryngology,  
Cairo University Hospitals  
Consultant Otolaryngologists,  
King Abdullah Medical City, Makkah, KSA

M Mohan Reddy  
Board Member of International Working Group on Endoscopic Ear Surgery (IWGES),  
Chairman & Director, Nova ENT Head & Neck Hospital,  
Senior ENT Consultant, Continental Hospitals

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

---

**ENDOSCOPIC SINUS SURGERY**

Sean Carrie Mb ChB, FRCS FRCS (ORL)  
NHS Consultant and Hon Senior Lecturer  
University of Newcastle

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

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

Saied Alhabash  
ENT Consultant  
Medcare & Canadian Speciality Hospital, UAE
Day One: Endoscopic Ear Live Surgery Session
Wednesday, 30 October 2019
American Hospital, Dubai, UAE

Registration Allowed: 18

Course Director: Muaaz Tarabichi
Invited Faculty: Mohan Reddy, Baher Ashour, Mustafa Kapadia

08:00 – 08:30 am .......................... Registration and Breakfast
08:30 – 09:15 am .......................... Endoscopic Anatomy of Middle Ear & Its Ventilation Pathways - Muaaz Tarabichi
09:15 – 09:45 am .......................... Otology Turning Point - Endoscope & Microscope “When & How” - Mohan Reddy
09:45 – 10:15 am .......................... Lecture
10:15 – 10:30 am .......................... Coffee Break
10:30 – 12:00 pm .......................... 1st Live Endoscopic Ear Surgery Case
12:00 – 01:00 pm .......................... Lunch break
01:00 – 03:00 pm .......................... 2nd Live Endoscopic Ear Surgery Case
03:00 – 03:30 pm .......................... Coffee Break
03:30 – 04:00 pm .......................... Radiological Anatomy of Temporal Bone - Baher Ashour
04:00 – 04:30 pm .......................... Ask The Faculty
04:30 pm ................................. Close

www.tsesi.org

COURSE FEES:

Endoscopic Ear Hands on Cadaver Dissection and Live Surgery Session (Days 1 and 2) ........................ USD 1,200
Endoscopic Sinus Hands on Cadaver Dissection Course (Days 3 and 4) ........................ USD 1,200
Lectures, Live Surgery Session and as Observer for Cadaver Dissection (Days 1, 2, 3, and 4) ........................ USD 400
Day Two: Endoscopic Ear Cadaveric Dissection Workshop

Thursday, 31 October 2019
Mohammed Bin Rashid Academic Medical Center, Dubai, UAE

Registration Allowed: 18

Course Director: Muaaz Tarabichi
Invited Faculty: Mohan Reddy, Baher Ashour, Mustafa Kapadia

08:00 – 08:30 am  Welcome and registration
08:30 – 09:15 am  Lecture
09:15 – 10:00 am  Dissection Demonstration

Step By Step Endoscopic Dissection of the Middle Ear:

- Endoscopic inspection of the EAC.
- 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.

Dissection:

1st Batch - 10:00 am - 12:30 pm
2nd Batch - 1:30 pm - 4:00 pm
### Day Three: Endoscopic Sinus Cadaver Dissection Workshop

**Friday, 1 November 2019**  
Mohammed Bin Rashid Academic Medical Center, Dubai, UAE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 – 08:30 am</td>
<td>Registration and Breakfast</td>
</tr>
<tr>
<td>08:30 – 08:35 am</td>
<td>Welcome &amp; Course information</td>
</tr>
<tr>
<td>08:35 – 09:05 am</td>
<td>A Different View On Endoscopic Anatomy Of Ethmoidal Labyrinth And The Sinuses: “The Lamella Principle” - Sean Carrie</td>
</tr>
<tr>
<td>09:05 – 09:25 am</td>
<td>Sphenoid Sinus, Onodi Cells, Sella &amp; Variations: Detailed Endoscopic &amp; CT anatomy – Mahdi Shkoukani</td>
</tr>
<tr>
<td>09:25 – 09:45 am</td>
<td>Identification and Variants of Sphenopalatine Artery - Islam Herzallah</td>
</tr>
<tr>
<td>09:45 – 10:00 am</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:00 – 10:30 am</td>
<td>Dissection Demonstration: Endoscopic Paraseptal Approaches to Sphenoid Sinus - Sean Carrie</td>
</tr>
<tr>
<td>10:30 – 12:30 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>11:00 – 12:30 pm</td>
<td>Hands-On Dissection: Endoscopic Paraseptal Approaches to Sphenoid Sinus</td>
</tr>
<tr>
<td>12:30 – 01:30 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>01:30 – 02:00 pm</td>
<td>Sphenoid approaches: Clinical Cases (Videos), Pearls, Tips &amp; Tricks - Sean Carrie &amp; Islam Herzallah</td>
</tr>
<tr>
<td>02:00 – 02:30 pm</td>
<td>Dissection Demonstration: Transeptal Approaches to Sphenoid Sinus – Sean Carrie</td>
</tr>
<tr>
<td>02:30 – 04:30 pm</td>
<td>Hands on dissection: Transeptal Approaches to Sphenoid Sinus</td>
</tr>
<tr>
<td>04:30 – 05:00 pm</td>
<td>Ask the faculty: Sphenoid Management &amp; Complications</td>
</tr>
<tr>
<td>05:00 pm</td>
<td>Close</td>
</tr>
</tbody>
</table>

**Registration Allowed: 18**

**Course Director:** Sean Carrie  
**Invited Faculty:** Islam Herzallah, Mahdi Shkoukani, Saied Alhabash
## Day Four: Endoscopic Sinus Cadaver Dissection Workshop

Saturday, 2 November 2019  
Mohammed Bin Rashid Academic Medical Center, Dubai, UAE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 - 08:30 am</td>
<td>Breakfast</td>
</tr>
<tr>
<td>08:30 - 09:30 am</td>
<td>Understanding Anatomy And Variations Of Frontal Recess And Frontal Sinus &amp; Endoscopic Approaches To It (“Uncapping” Technique, Types I &amp; II, Intact Bulla Approach) - Sean Carrie</td>
</tr>
<tr>
<td>09:30 - 10:00 am</td>
<td>Clinical cases (Videos), Discussion – Sean Carrie &amp; Islam Herzallah</td>
</tr>
<tr>
<td>10:00 - 10:30 am</td>
<td>When And How To Perform A Type III Procedure (Draf III, “Modified Lothrop”, “Drillout Procedures”, “Median Drainage”) - Islam Herzallah</td>
</tr>
<tr>
<td>10:30 - 11:00 am</td>
<td>Coffee break</td>
</tr>
<tr>
<td>11:00 - 11:20 am</td>
<td>Dissection Demonstration: Frontal Sinus Approaches I &amp; II - Sean Carrie</td>
</tr>
<tr>
<td>11:20 - 11:40 am</td>
<td>Dissection Demonstration: Draf III &amp; Modifications - Islam Herzallah</td>
</tr>
<tr>
<td>11:40 - 01:30 pm</td>
<td>Hands-On Dissection: Frontal Sinus Approaches</td>
</tr>
<tr>
<td>01:30 - 02:30 pm</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>02:30 - 03:30 pm</td>
<td>Clinical Cases, Revision Surgery And Management of Complications - Sean Carrie &amp; Islam Herzallah</td>
</tr>
<tr>
<td>03:30 - 04:15 pm</td>
<td>Anaesthesia, Bleeding Prevention &amp; Post-op Care – Sean Carrie &amp; Islam Herzallah</td>
</tr>
<tr>
<td>04:15 - 05:00 pm</td>
<td>Ask the Faculty</td>
</tr>
<tr>
<td>05:00 pm</td>
<td>Close</td>
</tr>
</tbody>
</table>