

Ain Shams University



Otorhinolaryngology Department 1st Integrated Specialized Courses

22nd February 2015 – 18th March 2015



Hands-On Cadaver Workshops
Ain Shams University Specialized Hospital

Program

Dear colleague:

I Would like to personally welcome each of you to the first Ain shams ORL integrated specialized courses which will be held in Ain shams University specialized hospital , cairo , Egypt on 22nd February –18th March 2015.

We are confronting a time of many changes and in order to improve our ability to meet the challenges of our field and remain at the cutting edges, we will address major relevant topics for the attendees in different format.

The courses will be arranged as instructional courses with hand- on cadaver workshops by renowned speakers who are experts in their respective fields in various subspecialties .

On behalf of the whole department staff members , you are invited to explore this gathering and hope that your attendance is both rejuvenating and educational My personal respect and thanks goes out to all of you.

Medany Mahmoud Medany

Head of ORL department And

President of the integrated specialized courses .

Ain shams University , Cairo , Egypt

Hands-On Cadaver Dissection Workshops

Overview

This unique program is designed to give intense hands-on training on different surgeries in otolaryngology, head and neck surgery.

Important aspects in learning otolaryngology head and neck state-of-the-art approaches and techniques will be demonstrated and detailed by experts.

Target attendees

ENT, Head and Neck surgeons, Plastic Surgeons and Neneurosurgeons

Official language

English

Workshop location Venue

- Ain Shams University Specialized Hospital
- Temporal bone Lab



Ain Shams University

Otorhinolaryngology Department Integrated Specialized Courses

Fess Course
22, 23, 24 February 2015

Prof. Yasser El Beltagy, MD

Advanced Fess Course
25, 26, 27 February 2015

Prof. Ossama Mansour, MD

Rhinoplasty Course
28 February, 1, 2 March 2015

Prof. Talaat El Samny, MD

Sleep Course
3, 4 March 2015

Prof. Walid Farag, MD

Temporal Bone Course
5, 6, 7 March 2015

Prof. Lobna El Fiky, MD

Cochlear Implant Course
8, 9, 10 March 2015

Prof. Hassan Wahba, MD

Head & Neck Course
11,12,13,14,15 March 2015

Prof. Badr El Din Mostafa,MD
Prof. Samer Ibrahim,MD

Phonosurgery Course
16,17,18 March 2015

Prof. Ayman El Kahky, MD

22th

Feb 2015



Fess course



09:00-13:30

Course Director:

Prof. Yasser El Beltagy, MD

09:00 – 09:30

Introduction

Prof. Yasser EL Beltagy

09:30 – 10:15

Anatomy of the lateral nasal wall

Prof. Yasser EL Beltagy

10:15 – 11:15

Radiology of paranasal sinus

Prof. Mohamed Zaki Helal

11:15 – 11:45

Indications and contraindications of fess

Prof. Walid Farag

11:45 – 12:15

Coffee Break



12:15 – 13:00

Preoperative preparation and post operative care

Prof. Ihab Kamal

13:00 – 13:30

Instrumentations

Prof. Samia Fawaz

23th

Feb 2015



Fess course



09:00-14:15

Course Director:

Prof. Yasser El Beltagy, MD

9:00 – 9:30	Diagnostic endoscopy, handling of endoscope Prof. Mohamed El Sharnouby
9:30 – 10:00	Uncinectomy and middle meatus antrostomy Prof. Yasser EL Beltagy
10:00 – 10:30	Anterior ethmoidectomy and frontal sinusotomy Prof. Amr Gouda
10:30 – 11:00	Posterior ethmoidectomy and sphenoidotomy Prof. Ossama Hassan
11:00 – 11:30	Septoplasty and conchoplasty Prof. Mohamed El Sharnouby
11:30 – 12:00	Inferior turbinate and identification of sphenopalatine Prof. Tamer Youssef
12:00 – 12:30	Coffee Break 
12:30 – 13:15	Revision fess Prof. Mohamed Helal
13:15 – 14:15	Complications Prof. Medany Mahmoud Medany

24th

Feb 2015



Fess course

Hands - on



09:00-14:00

Course Director:

Prof. Yasser El Beltagy, MD

09:00 - 14:00

Dissection

5 stations with a fresh head cadaver with 2 candidates on each station:

Each station composed of:

Tower with a light source, video camera, functional endoscopic sinus surgery set.

Surgical steps to be done:

- 1- Uncinectomy**
- 2- Middle meatus antrostomy**
- 3- Anterior ethmoidectomy**
- 4- Posterior ethmoidectomy**
- 5- Sphenoidotomy**
- 6- Identification of nasofrontal pathway**

25th

Feb 2015



**Advanced Endoscopic Sinus
and Skull Base Surgery**



Course Director:

Ossama Mansour, MD

Introduction

It is a three-day comprehensive workshop presenting the concept and advances of minimally invasive surgery for the sinuses, orbit, anterior and middle cranial base using endoscopes.

Objectives

By completing this course, the participants will improve their surgical technique, particularly they will:

- Enhance their knowledge of surgical endoscopic anatomy of the nasal region, sphenoid sinus, frontal sinus, orbit and skull base
- Enhance their skills in endoscopic endonasal procedures
- Gain an excellent understanding of the endoscopic procedures in skull base surgery
- Be able to use the neuronavigation system in endonasal skull base surgery

Formats

Lectures, videos, cadaver dissection

Topics

- Advanced surgery of the sinuses and orbit
- Tumor surgery
- CSF leaks and skull base reconstruction
- Endoscopic endonasal Skull base Surgery
- Team work and four hand surgery

Attendees

Otolaryngologists and Neurosurgeons

Faculty

Otolaryngology

Mohamed Zaki Helal, MD

Mahmoud Tarabishi, MD

Ossama Mansour, MD

Mohamed Sharnouby, MD

Tamer Youssef, MD

Ahmed Nabil, MD

Neurosurgery

Tarek Lotfy Salem, MD

Ahmed Darwish, MD

Emad Maamoun, MD

25th

Feb 2015



**Advanced Endoscopic Sinus
and Skull Base Surgery**



09:00-16:00

Course Director:

Ossama Mansour, MD

09:00 - 09:15

Introduction

Prof. Ossama Mansour

09:15- 10:00

Endoscopic anatomy and imaging

Prof. MZ Helal

10:00- 10:30

Frontal sinus surgery

Prof. MN Tarabishi

10:30- 11:00

The orbit

Prof. MZ Helal

11:00 - 11:15

Coffee Break



11:15 - 11:45

**Endonasal skull base modules and training; Otolaryngologic and
Neurosurgical perspectives**

Prof. Ossama Mansour

Prof. T L Salem

11:45 - 12:00

Equipment and Intraoperative Navigation

Prof. A Darwish

12:00 - 12:30

Sellar region surgery

Prof. Ossama Mansour

12:30- 13:00	Expanded endonasal approach Prof. TL Salem
13:00 - 14:00	Lunch 
14:00- 14:30	Pterygoplatine fossa and infratemporal fossa Prof. MN Tarabishi
14:30- 14:45	Concepts of endoscopic tumor surgery Prof. A Nabil
14:45 - 15:15	Skull base reconstruction Prof. MM Sharnouby
15:15- 15:45	Complications and how to avoid Prof. T Youssef
15:45 - 16:00	Adjournment

26th

Feb 2015



**Advanced Endoscopic Sinus
and Skull Base Surgery**



09:00-17:00

Course Director:

Ossama Mansour, MD

09:00 - 09:15

Introduction

Prof. Ossama Mansour

09:00- 10:00

Sagittal module stepwise dissection

10:00 - 17:00

Faculty

Cadaver Dissection

Frontal sinusotomy

Nasoseptal flap

Sphenoidotomy, sellar dissection

Transcavernous

Transclival

Transplanum

Transcribriform

Participants

27th
Feb 2015



**Advanced Endoscopic Sinus
and Skull Base Surgery**



09:00-17:00

Course Director:

Ossama Mansour, MD

09:00 - 10:00

Coronal module stepwise dissection

10:00 - 17:00

Faculty

Cadaver Dissection

Sphenoplatine artery identification

Orbital and optic nerve decompression

Medial maxillectomy

Transpterygoid, PPF, ITF

Participants

28th

Feb 2015



Rhinoplasty Course



09:00-17:00

Course Director:

Prof. Talat El Samny

Codirectors :

Prof. Amr gouda

Ass. Prof. Amr Nabil

09:00 - 09:30

Aesthetic anatomy of nose
Prof. Amr Gouda

09:30-10:00

Photography & Role of computer imaging in rhinoplasty
Ass. Prof. Amr Nabil

10:00-10:30

Preoperative aesthetic analysis of nose in rhinoplasty
Prof. Talat El Samny

10:30-11:30

Basic surgical techniques in rhinoplasty (Incisions, Approaches &major steps)
Prof. Talat El Samny

11:30-12:30

Coffee Break



12:30-13:00

Middle vault problems in rhinoplasty
Prof. Mahmoud El Tarabishi

13:00 -13:30

Nasal tip Surgery
Prof. Mahmoud El Tarabishi

13:30 -14:00

Open versus closed rhinoplasty
Prof. Amr Gouda

14:00 -14:30

Lunch



14:30 -17:00

THE STEPS OF OPEN RHINOPLASTY (INTERACTIVE VIDEO)

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Course Committee

1st

March 2015



Rhinoplasty Course



09:00-17:30

Course Director:
Prof. Talat El Samny

Codirectors :
Prof. Amr gouda
Ass. Prof. Amr Nabil

09:00 - 09:30	Alar Base modification Ass.Prof. Amr Nabil
09:30-10:00	Problem solving in rhinoplasty. . . .as Deviated nose, Humped nose, Saddle nose, Droopy nose Short nose , Long nose. .ect Prof. Talat El Samny
10:00-10:30	Nasal Grafting in rhinoplasty Prof. Talat El Samny
10:30-11:30	UNDERSTANDING THE BASIC "CLOSED" TECHNIQUE (VIDEO).. Course Committee
11:30-12:30	Coffee Break 
12:30-13:00	Revision rhinoplasty Ass.Prof. Amr Nabil
13:00 -13:30	Complications: prevention and management Prof. Amr Gouda
13:30 -14:00	Management of crooked Nose Prof. Mahmoud El Tarabishi
14:00 -14:30	Lunch 
14:30 -17:00	NASAL ANATOMY CLARIFIED IN DISSECTION UNDERSTANDING "OPEN" ANATOMY: (VIDEO) Course Committee

2nd

March 2015



Rhinoplasty Course



09:00-13:00

Course Director:

Prof. Talat El Samny

Codirectors :

Prof. Amr gouda

Ass. Prof. Amr Nabil

09:00 - 13:00

Cadaveric Hands on Dissection

(4 hours)

Head of the department:

Course Director:

Course Codirector:

Course coordinator:

Prof. Medany Mahmoud.

Prof. Talat Elsamny

Prof. Amr Gouda

Ass.Prof. Amr Nabil

Course Committee:

Prof. Medany Mahmoud.

Prof. Mahmoud Eltarabishy.

Prof. Talat Elsamny.

Prof. Amr Gouda.

Ass.Prof. Amr Nabil.

3rd

March 2015



Sleep disordered breathing
course



09:00-13:00

Course Director:

Prof. Waleed Farag Ezzat

The Neurobiology of sleep

(30 min)

Prof. Waleed Farag

Prof. Tarek Assad

- Why do we sleep, the effects of sleep deprivation
 - Sleepiness and society
 - Confusion between sleep disorders and psychiatric conditions
-

Sleep related breathing disorders, etiology and pathophysiology

(30 min)

Prof. Waleed Farag

Prof. Tarek Assad

- Snoring, obstructive sleep apnea
 - Central sleep apnea
 - Other sleep disorders
-

Polysomnography and other diagnostic tools for SDB

(30 min)

Prof. Hesham El Sersy

Intervention and therapeutic options for SDB

(45 min)

Prof. Waleed Farag

Prof. Eman Hassan

Dr. Osama Mady

- Updates in SRBD =CPAP
 - Dental sleep medicine
 - Electric stimulation in ttt of sleep apnea
 - Drugs
-

Surgical management

Upper pharyngeal airway surgery

(45 min)

Prof. Osama Mansour

Prof. Waleed Farag

- Uppp
- Electrocautery
- Uvulopalatal flap
- Laser assisted UPPP
- Radiofrequency ablation
- Injection snoreplasty
- Transpalatal advancement pharyngeoplasty

12:00 - 12:30

13:00 – 17:00

Coffee Break

Hands on



UPPP-electrocautery-injection snoreplasty-transpalatal advancement pharyngeoplasty

3rd

March 2015



Lower pharyngeal airway surgery



Course Director:

Prof. Waleed Farag Ezzat

Lower pharyngeal airway surgery

(1 hour)

Prof. Badr El Din Moustafa

Prof. Waleed Farag

Prof. Fatma

- Radiofrequency reduction of the tongue
- Genoglossus advancement
- Hyoid suspension advancement
- Maxillomandibular advancement
- Tongue base reduction with hyoepiglottoplasty

Nose and its impact on snoring and OSA

(20 min)

Prof. M.Zaki Helal

Tracheostomy

(10 min)

Future ttt

(10 min)

Decision Making

(30 min)

Prof. Magdy Samir

Debates

(30 min)

Prof. Waleed Farag

- Is there is a link between OSA and BP,DM
 - Diagnosing sleep related disorders without a sleep lap
 - Pediatric sleep disorders
-

Anesthesia for OSA

(20 min)

Prof. Nehmat

12:00 - 12:30

Coffee Break



13:00 – 17:00

Hands on

- Radiofrequency reduction of the tongue
 - Genoglossus advancement
 - Hyoid suspension advancement
 - Maxillomandibular advancement
- Tongue base reduction with hyoepiglottoplasty

5th
March 2015



Temporal Bone Course



Course Director:

Prof. Lobna El Fiky, MD

TBC preliminary program:

Handling of instruments: Microscope, drills, instruments (30 min)

Prof. Ossama Hassan
Prof. Mohamed Shehata

Surface Anatomy and Cortical Mastoidectomy (45min)

Prof. Lobna El Fiky
Prof. Mohamed Shehata

Tympanoplasty and canalplasty (45min)

Prof. Samer Ibrahim
Prof. Tamer Shoukry

Coffee Break



Dissection (3 hours)
Debriefing (45min)

6th

March 2015



Course Director:

Prof. Lobna El Fiky, MD

Facial nerve exposure and facial recess

(30 min)

Prof. Magdy Samir
Prof. Samer Ibrahim

Canal Wall Down Technique

(45min)

Prof. Lobna El Fiky
Prof. Mohamed Shehata

Approaches to IAC

(45min)

Prof. BE Mostafa
Prof. Tamer Shoukry

Coffee Break

Dissection
Debriefing

(3 hours)

(45min)

7th
March 2015



Course Director:

Prof. Lobna El Fiky, MD

Stapedectomy

(30 min)

Prof. Hassan Wahba
Prof. Lobna El Fiky

Jugular Foramen approaches

(45min)

Prof. Lobna El Fiky
Prof. Hassan Wahba

Normal Temporal Bone Imaging

(45min)

Prof. Hassan Wahba
Prof. Lobna El Fiky

Coffee Break

Dissection
Debriefing

(3 hours)
(45min)

8th

March 2015



COCHLEAR IMPLANTATION COURSE



08:00-16:00

Chairman:

Prof. Medany Mahmoud

Course Director:

Prof. Hassan Wahba

08:00-08:30	Registration and morning coffee
08:30-09:00	Introduction Objectives and Orientation Prof Hassan Wahba
09:00-09:45	Indications for cochlear implantation Prof Lobna ElFiky
09:45-11:00	Imaging for cochlear implantation Prof Hassan Wahba
11:00-11:45	Preoperative audiological assessment for cochlear implantation Prof Adel AbdelMaksood
11:45-12:30	Coffee Break 
12:30-15:00	Surgical technique for cochlear implantation Prof Hassan Wahba Prof Lobna ElFiky
15:00-16:00	Discussion

9th

March 2015




COCHLEAR IMPLANTATION COURSE



08:00-16:30

Chairman:
Prof. Medany Mahmoud

Course Director:
Prof. Hassan Wahba

08:00-08:30	Registration and morning coffee
08:15-09:00	Incisions and flaps for cochlear implantation Prof. Amr Rabie
09:00-12:00	Dissection: group A – Observation: group B
12:00-12:30	Coffee Break 
12:30-15:30	Dissection: group B – Observation: group A
15:30-16:30	Debriefing Prof. Hassan Wahba Prof. Lobna ElFiky Prof. Samer Ibrahim Prof. Amr Rabie Dr. Ahmed Nabil

10th

March 2015



COCHLEAR IMPLANTATION COURSE



08:30-16:30

Chairman:

Prof. Medany Mahmoud

Course Director:

Prof. Hassan Wahba

08:30-09:00

Morning Coffee



09:00-10:00

Alternative approaches for cochlear Implantation

Prof. Badr El Deen Mostafa

10:00-11:00

Complications of cochlear implantation

Prof. Samer Ibrahim

11:00-12:00

Habilitation & Rehabilitation for cochlear implantation

Prof. Samia Bassiouny

12:00-12:30

Coffee Break



12:30-13:30

Look back on your cadaveric specimen

Prof Hassan Wahba

Prof Lobna ElFiky

Prof Samer Ibrahim

13:30-14:00

Wrap up & comments

14:00-16:15

Three Pseudo Live surgeries

Prof Hassan Wahba

Prof Lobna ElFiky

Prof Samer Ibrahim

16:15-16:30

Closing Remarks and certificates

Prof. Medany Mahmoud

Chairman of the ORL Department Ain Shams University

11th

March 2015



Head & Neck Course



Brief lectures. Hands on Cadaveric dissection

Aims & Objectives

This 5 day course provides the underpinning knowledge base and practical instruction on head and neck surgery. Largely hands-on with participants working in pairs on cadavers with supervision from an expert consultant faculty.

Learning Outcomes

On completion of this module participants should:

Be familiar with basic surgical skills including instrument handling, sutures and knots

Know the indications and techniques of a selected number of common head and neck surgeries

Perform under supervision these selected surgeries

Become introduced to and list the options available for reconstruction of the head and neck to provide the best functional and aesthetic reconstruction.

- Instruments
- Sutures and knots
- Surgical nutrition
- Thyroid surgery
- Surgical anatomy
- Thyroidectomy: indications, techniques, complications
- Central neck dissection: when and how
- Parathyroid surgery
- Salivary glands
- Surgical anatomy
- Parotidectomy :indications, techniques and complications
- Submandibular gland excision

1. Hemi-thyroidectomy including RLN exploration

2. Total Thyroidectomy

3. Parathyroid Identification

4. Central Neck Dissection

5. Superficial Parotidectomy including VII nerve exploration

6. Total Parotidectomy

7. Submandibular Sialadenectomy

12th

March 2015



Head & Neck Course



Neck dissection:

Total laryngectomy :

Conservation laryngeal surgery :

Tracheostomy :

Flaps:

types, indications, techniques

indications, technique

indications, types, techniques

techniques, tips and tricks

local, regional and distal

Choice of flap and indications

Vocal rehabilitation after total laryngectomy

13th

March 2015



Head & Neck Course



Pre-operative preparation

Post-operative care

Complications of Head and neck surgery and their management

Laryngeal framework surgery

14th
March 2015

 **Head & Neck Course**



Introduction Prof. Badr El Din Mostafa,MD	(15 min)
Instruments and basic principles Prof. Samer Prof. Magdi Amin	(30 min)
Sutures, Knots Prof. Badr El Din Mostafa,MD	(30 min)
Surgical Anatomy of Thyroid Prof. Ehab Kamal	(30 min)
Thyroid surgery Prof. Hassan Ebiary	(45 min)
Parathyroid Surgery Prof. Samia Ahmed	(30 min)
Surgical anatomy: Major Salivary glands Prof. M.Amir	(45 min)
Parotidectomy Prof. Samer	(45 min)
Submandibular Sialadenectomy Prof. Ossama Hassan	(30 min)

Central Neck dissection (30 min)
Prof. Samer

Tracheostomy (30 min)
Prof. Lobna

Total Laryngectomy (30 min)
Prof. Badr El Din Mostafa,MD

Partial Laryngectomies (45 min)
Prof. Badr El Din Mostafa,MD

Vocal Rehabilitation after Total (30 min)
Prof. Badr El Din Mostafa,MD

Neck Dissection (45 min)
Prof. Lobna

Flaps and reconstruction (30 min)
Prof. Badr El Din Mostafa,MD

Perioperative preparation (30 min)
Prof. Gamal Fouad

Surgical nutrition (30 min)
Prof. Badr El Din Mostafa,MD

Principles of Head and Neck Oncology (45 min)
Prof. Iman Shaarawi



Ain Shams University

Otorhinolaryngology Department Integrated Specialized Courses

15th

March 2015



Head & Neck Course



16th

March 2015



Phonosurgery course



09:00-16:00

Faculty members:

Prof. Dr. Nasser Kotby

Prof. Dr. Ayman EL-Kahky

Prof. Dr. Ehab Kamal

09:00 – 10:00	Surgical Anatomy of the larynx Prof. Nasser Kotby
10:00 – 11:00	Animal model Prof. Nasser Kotby
11:00 – 11:30	Coffee Break 
11:30 – 13:30	Practical session (1) All faculty members
13:30 – 14:00	Coffee Break 
14:00 – 16:00	Practical session (2) All faculty members
16:00	Close of the day

17th

March 2015



Phonosurgery course





09:00-16:00

Faculty members:

Prof. Dr. Nasser Kotby

Prof. Dr. Ayman EL-Kahky

Prof. Dr. Ehab Kamal

09:00 – 10:00	Introduction to vocology Prof. Nasser Kotby
10:00 – 11:00	Management of voice disorders Prof. Nasser Kotby
11:00 – 11:30	Coffee Break 
11:30 – 13:30	Practical session (3) All faculty members
13:30 – 14:00	Coffee Break 
14:00 – 16:00	Practical session (4) All faculty members
16:00	Close of the day

18th

March 2015



Phonosurgery course



09:00-16:00

Faculty members:

Prof. Dr. Nasser Kotby

Prof. Dr. Ayman EL-Kahky

Prof. Dr. Ehab Kamal

09:00 – 11:00

Introduction to laryngeal framework surgery

Prof. Ayman EL-Kahky

11:00 – 11:30

Coffee Break



11:30 – 12:00

Principles of microlaryngeal surgery

Prof. Ehab Kamal

12:00 – 12:15

Local anesthesia for laryngeal framework Surgery

Prof. Ehab Kamal

12:15 – 12:30

The vibrating larynx (video by Van den Berg)

Prof. Ayman EL-Kahky

12:30 – 13:00

Video presentation of laryngeal frame work surgery

Prof. Ayman EL-Kahky

13:00 – 13:30

Coffee Break



13:30 – 17:00

Practical course (5)

All faculty members (5)

17:00

Close of the day

WE OWE YOU PERFECTION



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