

Advanced Spine Surgery Updates

Hands-On Cadaveric Workshop

***Innovative Techniques in Minimally Invasive and
Deformity Spine Surgery***

National Training Institute, Cairo

June 22nd – 23rd, 2019

Workshop Directors

Yasser El-Banna, MD

Basem I. Awad, MD

June 22nd, 2019

Group A

Tables



Spinal Endoscopy – By Joimax

LAB I – (09:00 – 11:00 am)

- G1: Lumbar Intralaminar Endoscopic Approach*
- G2: Lumbar Transforaminal Endoscopic Approach*
- G3: Posterior Cervical Endoscopic Approach*

LAB II – (11:30 – 01:30 pm)

- G1: Posterior Cervical Endoscopic Approach*
- G2: Lumbar Intralaminar Endoscopic Approach*
- G3: Lumbar Transforaminal Endoscopic Approach*

LAB III – (02:30 - 4:30 PM)

- G1: Lumbar Transforaminal Endoscopic Approach*
- G2: Posterior Cervical Endoscopic Approach*
- G3: Lumbar Intralaminar Endoscopic Approach*

**(05:00 – 06:00 PM) – DEMONSTRATION ON
ANTERIOR CERVICAL ENDOSCOPIC DISCECTOMY
By – DR. Ralf Wagner**

Group B

Tables



Spinal Endoscopy – By Storz

LAB I – (09:00 – 11:00 am)

- G4: Lumbar Transforaminal Endoscopic Approach*
- G5: Posterior Cervical Endoscopic Approach*
- G6: Lumbar Intralaminar Endoscopic Approach*

LAB II – (11:30 – 01:30 pm)

- G4: Lumbar Intralaminar Endoscopic Approach*
- G5: Lumbar Transforaminal Endoscopic Approach*
- G6: Posterior Cervical Endoscopic Approach*

LAB III – (02:30 - 4:30 PM)

- G4: Posterior Cervical Endoscopic Approach*
- G5: Lumbar Intralaminar Endoscopic Approach*
- G6: Lumbar Transforaminal Endoscopic Approach*

**(05:00 – 06:00 PM) – DEMONSTRATION ON
ENDOSCOPIC TRANSNASAL ODONTOIDECTOMY
By – Dr. Samy Hammady**

June 23rd, 2019

Group A

Tables



MIS – Deformity

LAB IV – (08:00 – 10:00 am)

G1: TLIF – PERCUTANEOUS FIXATION

G2: TLIF - PERCUTANEOUS FIXATION

G3: TLIF - PERCUTANEOUS FIXATION

LAB V – (10:30 – 01:00 pm)

G1: OLIF

G2: OLIF

G3: OLIF

LAB VI – (02:00 – 4:00 PM)

G1: DEFORMITY – OSTEOTOMY

G2: DEFORMITY – OSTEOTOMY

G3: DEFORMITY – OSTEOTOMY

LAB VII – (04:30 - 06:00 PM)

G1: ANTERIOR CERVICAL

G2: ANTERIOR CERVICAL

G3: ANTERIOR CERVICAL

Group B

Tables



MIS – Deformity

LAB IV – (08:00 – 10:00 am)

G4: DEFORMITY – OSTEOTOMY

G5: DEFORMITY – OSTEOTOMY

G6: DEFORMITY – OSTEOTOMY

LAB V – (10:30 – 01:00 pm)

G4: ANTERIOR CERVICAL

G5: ANTERIOR CERVICAL

G6: ANTERIOR CERVICAL

LAB VI – (02:00 – 4:00 PM)

G4: TLIF – PERCUTANEOUS FIXATION

G5: TLIF - PERCUTANEOUS FIXATION

G6: TLIF - PERCUTANEOUS FIXATION

LAB VII – (04:30 - 06:00 PM)

G4: OLIF

G5: OLIF

G6: OLIF