

## **Opening Ceremony**

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**Tuesday, Juli 10<sup>th</sup> 6-7 PM**  
**Reception & Welcome Speech**

## **Session 1, Innovations**

**Tuesday, Juli 10<sup>th</sup> 7-8.15 PM**

**Moderators; Gamal Azab, Ahmed Yehia AlHusini, Adel Hakim**

### **Paper 1; 7-7.10**

#### **Introduction to the use of stem cells in spinal cord injury.**

Mohmed Abbas\*MD, Ahmed Marey MD\*, Osama Abdel Azeez MD\*, Mohamed Ibraheem MD\*\*, Hala Gabr MD\*\*\*

Neurosurgery Dep., Cl. Pathology Dep., Alexandria University.\*\*, Cl. Pathology Dep., Cairo University.\*\*\*

### **Paper2; 7.10-7.20**

#### **STEM CELL TRANSPLANTATION FOR REPAIR OF SPINAL CORD INJURIES: A Three Step Study**

Wael Abou El-Kheir<sup>1</sup>, Osama Ghannam<sup>2</sup>, Yousef Barakat<sup>2</sup>, Mohamed Hafez<sup>3</sup>, Reda Awad<sup>4</sup>, Hala Gabr<sup>7</sup>, Ibrahim Ewes<sup>2</sup>, Nermen Adel<sup>5</sup>, Lameaa Ahmed<sup>6</sup>

### **Paper 3; 7.20-7.30**

#### **Effects of neuropeptide derivate FPF 1070 (Cerebrolysin) administration on experimental acute spinal cord injury: A histological study**

Osama S. Abdelaziz\*, Yasser M. Elbanna\*, Alaa M. Elnaggar\*, Ghada M Mourad\*\*, Sahar A. Mahmoud\*\*

Department of Neurosurgery \* and Department of Histology \*\* Alexandria University, Egypt

### **Paper 4; 7.30-7.40**

#### **Augmented Reality in Spine Surgery**

Esam Elkhatib MD

Neurosurgery department, Seuz Canal University

### **Paper 5; 7.40-7.50**

#### **Endovascular or surgical management of spinal dural arteriovenous fistulas with retrograde venous reflux causing cord edema and myelopathy**

Tamer Hassan MD, Ph D, FJCNS

Department of Neurosurgery, Alexandria University

**Discussion; 7.50-8.15**

## **Session 2, Infections**

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**Tuesday, Juli 10<sup>th</sup> 8.15-9 PM**

**Moderators; Sami Turki, AbdalWahab Ebrahim**

### **Paper 6; 8.15-8.25**

**Anterior Debridement and Fusion with Posterior Instrumentation for Resistant Tuberculous Spondylodiscitis**

Wael Koptan MD

### **Paper 7; 8.25-8.35**

**Anterior radical debridement, interbody autografting and Anterior plating for the treatment of dorsolumbar spinal tuberculosis.**

Mohamed AlamEldin, MD

Orthopaedic department, Sohag university hospital ,Sohag,Egypt

### **Paper 8; 8.35-8.45**

**Percutaneous transdiscal CT guided aspiration of anterior cervical epidural abcess. Case study and literature review.**

Jan Jack Gouda, MB BCh, MS, FRCS, FICS, DAAPM.

Neurosurgery department, Abu Qur, Alexandria.

*Orthopaedic Department, Cairo University*

**Discussion; 8.45-9**

## **Session 3, Lumbar Spine, I**

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Wednesday Juli 11<sup>th</sup> 9.00-10.10 AM

**Moderators; Mohamed Hafez, Yasser ElMiligui**

### **Paper 9; 9-9.10**

#### **MORPHOLOGICAL MEASUREMENTS OF LUMBAR PEDICLES IN EGYPTIAN POPULATION USING COMPUTERIZED TOMOGRAPHY AND CADAVER DIRECT CALIBER MEASUREMENTS**

Adel Saad; M.D., Mohamad Maaly\*; M.D. and Mohey E.E. Houlel; M.D.\*\*  
Neurosurgery and Anatomy\* Department, Zagazig University and Radiology\*\* Department,  
Monofia University

### **Paper 10; 9.10-9.30**

#### **Radiological Evaluation of Spondyloptosis**

Hassan Al Prince, MD  
Radiology department, Alexandria university

### **Paper 11; 9.30-9.40**

#### **Spondylolisthesis: Controversies in Management**

Mohamed Hafez Ramadan, MD  
Neurosurgery department, Cairo Univ

### **Paper 12; 9.40-9.50**

#### **UNILATERAL TLIF BY CAGES WITHOUT SUPPLIMENTARY POSTERIOR FIXATION FOR RECURRENT POST-DISCECTOMY NERVE ROOT ENTRAPMENT**

M. Hamad, MD  
Neurosurgery department, Einshams university

**Discussion; 9.50-10.10**

## **Session 4, Deformity, I**

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Wednesday Juli 11<sup>th</sup> 10.10-11.10 AM

**Moderators; Talaat ElHadidi, Yasser ElBanna, Wael Koptan**

### **Paper 13; 10.10-10.20**

#### **Philosophy of scoliosis management**

Ahmed Hassan Abdel Magid, MD  
Orthopaedic Department, Alexandria university

### **Paper 14; 10.20-10.30**

#### **Are combined maximum release and maximum corrective forces needed to optimize the clinical correction of neuromuscular scoliosis?**

Hesham ElSaghir, MD  
Orthopaedic department, Alexandria University

**Paper 15; 10.30-10.40**

**All Screws Technique in the Correction of Adolescent Idiopathic Scoliosis**

Yasser El-Miligui, MD, FRCS

Orthopaedic Department, Faculty of Medicine, Cairo University, Egypt.

**Paper 16; 10.40-10.50**

**Single-stage posterior hemivertebral excision and correction for congenital scoliosis**

Yasser El Banna, MD

Neurosurgery Department Alexandria University

**Discussion; 10.50-11.10**

**Coffee break;11.10-11.30**

**Session 5, Lumbar Spine, II**

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Wednesday Juli 11<sup>th</sup> 11.30-12.15 PM

**Moderators; Mostafa Kotb, Mohamed ElFiki**

**Paper 17; 11.30-11.40**

**Short and long term outcomes after less-invasive decompression of lumbar spinal stenosis.**

Ahmed Yahia Elhuseny,MD, Esam Abd-Elhamed, MD

Neurosurgery department, Zagazig university

**Paper 18; 11.40-11.50**

**Endoscopic excision of large lumbar disc prolapse ; Local experience .**

Ahmed yehya .MD

Neurosurgery department, Alexandria University

**Paper 19; 11.50-12**

**UNIPORTAL ENDOSCOPY IN BILATERAL LUMBER SPINE RADICULOPATHY**

Omar Y Hammad, MD

Department of Neurosurgery Ain Shams University

**Discussion; 12-12.15**

**Session 6, Thoracolumbar Spine**

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Wednesday Juli 11<sup>th</sup> 12.15-1.15 PM

**Moderators; Samir AlMola, Mohamed Maziad**

**Paper 20; 12.15-12.25**

**MINI INVASSIVE TECHNIQUE FORTREATMENT OF PATHOLOGICAL VERTEBRAL FRACTURES**

MOHAMED MAZIAD MD PHD, FRCS, FAAMISS, SOZAN GAWABY MD PHD- FRCS ,

AHMED MORSY MD -MS ORTH, ALI MAZIAD MD

Orthopaedic department, EinShams University

Paper 21; 12.25-12.35

**Evaluation of the anterolateral retropleural-retroperitoneal approach for surgical treatment of thoracolumbar fractures.**

Ahmed Yahia Elhuseny MD, Esam Abd-Elhamed MD  
Neurosurgery department, Zagazig university

Paper 22;12.35-12-45

**Implant Failure of Posterior Transpedicular Lower Spinal Instrumentation (A clinical & surgical challenge and its radiological assessment)**

Mohamed M. Mohi El-Din, M.D.\*, Naglaa Abdel Razek, M.D. ☒, Abdel Mohsen Arafa, M.D. ?  
\*Neurosurgery dep, ☐Radiodiagnosis dep, Cairo University, Cairo University, ?Orthopedic dep, Ain Shams University,

Paper 23; 12.45-12.55

**SAME-EXPOSURE FIXATION MODE IN THE LATERAL EXTRACAVITARY APPROACH (LECA) FOR DORSAL AND LUMBAR SPINE**

Ahmad Hamad MD  
Neurosurgery department, Einshams university

**Discussion; 12.55-1.15**

**Hands on Workshop, I**

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Wednesday 12<sup>th</sup> Juli, 4-6 PM

**How to prepare a scientific research and write a paper?**

**Tutors;**

Adel Kakem, MD, prof and president of the ESNS  
Mostafa Kotb, MD, prof and treasurer of the ESNS  
Ahmed Salem, MD, prof in Neurosurgery  
AbdelHafez ShehabElDeen, MD, Consultant Neurosurgeon

**Session 7, Tumors, I**

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Wednesday Juli 11<sup>th</sup> 6-7.10 PM

**Moderators; Alaa AbdAlHai, Yousof Barakat**

Paper 24; 6-6.10

**The role of CT-giuded biopsy in the management of spinal lesions**

Abdel Wahab M. Ibrahim, Hany A. Fikry Eldawoody  
Neurosurgery Department, Mansoura University Hospital, Egypt

Paper 25; 6.10-6.30

**Radiological Features of Intramedullary Spinal Cord Tumors**

Hassan Al Prince, MD  
Radiology department, Alexandria university

**Paper 26; 6.30-6.40**

**Five years follow up after gross total resection of intramedullary spinal cord Ependymomas**

Mohamed Kassem, MD

Neurosurgical dep., Mansoura University

**Paper 27; 6.40-6.50**

**Spinal Nerve Sheath Tumors Preservation or Scarification**

Abd-Elhafiz Shehab-Eldien, MD

Neurosurgery department, Mansoura International Hospital

**Discussion; 6.50-7.10**

**Session 8, Tumors & Related, II**

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Wednesday Juli 11<sup>th</sup> 7.10-7.55 PM

**Moderators; Ahmad Salem, Abd-Elhafiz Shehab-Eldien**

**Paper 28; 7.10-7.20**

**Intradural spinal neoplasm, current practice and strategies**

Ahmed Rezk Elkholy, MD

Neurosurgery department, Tanta University

**Paper 29; 7.20-7.30**

**Spontaneous spinal epidural hematoma**

Mohamed kassem, MD

Neurosurgery department, Mansoura university

**Paper 30; 7.30-7.40**

**Prevention of Thromboembolism in Spinal Cord Injury**

Karima El-Shamy MD

Faculty of Nursing, Mansoura University

**Discussion; 7.40-7.55**

## **Session 9, Motion Preservation**

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Thursday Juli 12<sup>th</sup> 9-10

**Moderators; Adel Hakim, Samir AlMola**

### **Paper 31; 9-9.10 AM**

#### **Clinical Outcomes of the Dynesys Dynamic Neutralization System: 1-Year Preliminary Results**

Tariq Elemam, M.D.

Department of Neurosurgery, Suez Canal University.

### **Paper 32; 9.10-9.20**

#### **Current opinions for cervical fusion or athroplasty in cervical disc herniation**

Luciano Mastronardi MD

Division of Neurosurgery, Sant'Andrea Hospital, University "La Sapienza", Roma, Italy

### **Paper 33; 9.20-9.30**

#### **Lumbar arthroplasty, preliminary experience**

Mohamed Maziad MD, Yaser Eloksh MD, Ali Mohamed Maziad MD

Orthopaedic Department, Ein-Shams University

### **Paper 34; 9.30-9.40**

#### **Posterior dynsamic stabilization, classification scheme and review of the literatures**

Ali Abou-Madawi, MD

Neurosurgery department, Seuz Canal University

## **Discussion; 9.40-10**

## **Session 10, Cervical Spine, I**

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Thursday Juli 12<sup>th</sup> 10-11.15 AM

**Moderators; Osama AlGhanam, Luciano Mastronardi**

### **Paper 35; 10-10.10 AM**

#### **Management of neck pain**

Osma ElGhannam, MD

Neurosurgery department, Al-Azhar University

### **Paper 36; 10.10-10.20**

#### **Preliminary experience on the impact of very early postoperative MRI on the outcome of patients operated on for cervical myelopathy caused by spondyloarthrosis**

Luciano Mastronardi, Raffaelino Roperto, Ahmed Elsawaf, Emanuela Caroli, Luigi Ferrante

Division of Neurosurgery, Sant'Andrea Hospital, University "La Sapienza", Roma, Italy

### **Paper 37; 10.20-10.30**

#### **Our experience of the treatment of degenerative cervical spine.**

Robert Verese, MD

Neurosurgery department, Podapest, Hungary

Paper 38; 10.30-10.40

**The Outcome of Surgical Treatment of Cervical Myelopathy in Patients with Increased MRI Signal Intensity**

Amgad Matter, MD

Neurosurgery department, Suez Canal University, Ismailia, Egypt

Paper 39; 10.40-10.50

**POSTERIOR ENDOSCOPY IN CERVICAL SPINE RADICULOPATHY ; Preliminary results in 15 patients.**

Omar Y Hammad, MD

Department of Neurosurgery Ain Shams University.

**Discussion; 10.50-11.15**

***Coffee Break; 11.15-11.45***

**Session 11, Deformity, II**

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Thursday Juli 12<sup>th</sup> 11.45-1 PM

**Moderators; Ahmed Hasan, Yassser ElBanna, Hazem AlSebaie**

Paper 40; 11.45-11.55

**SEVERE SPINAL DEFORMITIES, STRATEGY FOR MANAGEMENT**

Talaat El-Hadidi, MD

Orthopaedic department, Cairo university

Paper 41;11.55-12.05

**Multiple Level Fusion Mass V-Shaped Osteotomies in Revision Surgery of Adolescent Idiopathic Scoliosis**

Yasser El-Miligui, MD, FRCS

Orthopaedic Department, Faculty of Medicine, Cairo University, Egypt.

Paper 42; 12.05-12.15

**Growing Instrumentation in Pediatric Spinal Deformities (Review of 25 cases)**

Hazem Al-Sabaie, MD

Orthopaedic department

Paper 43; 12.15-12.25

**Neurofibromatosis scoliosis**

Ahmed Hassan Abdel Magid, MD

Orthopaedic Department, Alexandria university

Paper 44;12.25-12.35

**Correction of Rigid Neurofibromatosis Deformities Using Three Dimensional Instrumentation Augmented With Sublaminar Wires**

Wael Koptan MD

Orthopaedic department, Cairo university

## Discussion; 12.35-1

### **Hands on Workshop (booking person only)**

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Thursday 13<sup>th</sup> Juli, 4-6.30 PM

## **Cervical Spine from Arthrodesis to Arthroplasty**

### Tutors;

#### **Luigi Ferrante, MD**

Professor and Chairman of Division of Neurosurgery, Sant'Andrea Hospital, University "La Sapienza", Roma, Italy

#### **Luciano Mastronardi, MD**

Professor in Neurosurgery, Division of Neurosurgery, Sant'Andrea Hospital, University "La Sapienza", Roma, Italy

#### **Robert Verese, MD**

Consultant Neurosurgeon, Neurosurgery department, Pudapest, Hungary.

### Subjects;

- **Cervical arthrodesis**
  - **Station 1; Anterior cervical fusion with cages**
  - **Station 2; Anterior cervical fusion with locking plates**
  - **Station 3; Occipitocranial fusion with Vertex plates**
- **Cervical arthroplasty**
  - **Station 4; Prestige disc**
  - **Station 5; Prayan disc**

### Vedio Presentation

#### **Current indications of cervical arthroplasty**

#### **Luigi Ferrante, MD**

Professor and Chairman of Division of Neurosurgery, Sant'Andrea Hospital, University "La Sapienza", Roma, Italy

Luciano Mastronardi, MD

## **Session 12, Cervical Spine, II**

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Thursday Juli 6.30-8 PM

Moderators; **Ahmed Yehia alHusini, Ahmed Hamad, Hesham Al-Saghir**

#### Paper 45; 6.30-6.40

#### **Posterior C1/C2 Plating: A novel Technique for Posterior C1-C2 Fusion**

Hesham ElSaghir, MD

Orthopaedic department, Alexandria University

#### Paper 46; 6.40-6.50

#### **Lateral mass fixation, Surgical option in cervical spondylosis**

Saudi Zamzam MD

Neurosurgery department, Damanhour National Institute

**Paper 47; 6.50-7**

**Preliminary study of the use of iliac graft, plating, and cage for single- level cervical interbody fusion.**

Hossam Elnoamany, MD  
Neurosurgery department, Shebin El-kom, Menoufia

**Paper 48; 7-7.10**

**Fifteen Years Experience with Anterior Plating of the Lower Cervical Spine Fractures/Dislocation**

Hassan Abd El-Salam, MD  
Neurosurgery Department, Faculty of Medicine, Zagazig University, Egypt

**Paper 49; 7.10-7.20**

**Ossified ligamentum flavum**

Ahmed Rezk Elkholy, MD  
Neurosurgery department, Tanta University

**Paper 50; 7.20-7.30**

**Cervical cages: A new strategy for contagious two level-cervical inter-body fusions**

Hossam A. El-noamany, MD  
Neurosurgery department, Shebin El-kom, Menoufia

**Discussion; 7.30-8**

**Session 13, Posters**

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**Poster 1,**

**Spinal Cord Ablative Procedures for Cancer and Non Cancer Pain**

Jan Jack Gouda, MB BCh, MS, FRCS, FICS, DAAPM.  
Neurosurgery department, Abu Qur, Alexandria.

**Poster 2.**

**Pediclectomy& fragmentectomy for dorsal and dorsolumbar spine fractures**

Esam Gaber MD  
Neurosurgery department, Monofyia University.

**Poster 3.**

**PRINCIPLES OF SPINAL ENDOSCOPY IN LUMBAR SPINE RADICULOPATHY**

Omar Y Hammad, MD  
Department of Neurosurgery' Ain Shams University.

**Business Meeting**

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**Friday 14<sup>th</sup> Juli, 10-11 AM**

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