

## Welcome Message

**Dear Guests and colleges,**

On behalf of the Alex spine group, I would like to invite you to the 10<sup>th</sup> annual spinal conference in Alexandria. Alexandria spine group is gearing up for the future with its sights sets on becoming gradually an international figure with expanding scientific activities and research to the field of spine. The conference will cover all recent advances and points of debate in the field of Scoliosis. Eminent figures from Egypt, Europe, Arab Countries and Far East will demonstrate their experience and outcomes of different treatment modalities. We hope that all participating doctors will enjoy their time and Share their knowledge and experience.

***Prof. Dr. Hesham Abd Al-Kayoum***  
Chairman of the conference

## Chairpersons



Hesham *ABDEL-KAYOUM*  
(*Alexandria-Egypt*)



Heinrich *BOEHM*  
(*Germany*)

## Conference Secretary

Yasser *ALLAM*  
Tarek *AL-FIKY*

## Place

Palestine Hotel, Alexandria  
*18<sup>th</sup> - 19<sup>th</sup> March, 2015*

## Scientific Program

**Wednesday 18<sup>th</sup> March, 2015**

- 9.00-10.30 Registration  
11:00-12:00 Opening Ceremony at Palestine Hotel  
Welcome words & Coffee Break

### **First Session**

**12:00-14:00**

**Chairmen:** *A. AL-DEEB*  
*H. BOEHM*  
*A. HASSAN*

- 12:00-12:15 Pathology and pathomechanics of degenerative scoliosis.  
*Mohamed Maziad (Ein Shams-Egypt)*
- 12:15-12:30 Surgical treatment of adult scoliosis: benefit and risk.  
*Joerg Silbermann (Germany)*
- 12:30-12:45 Lenke type 1A thoracic AIS curves with low apex  
(T11-T11/T12) have similar and particular radiological  
Characteristics than type 5 with apex at T12-L1.  
*Jesus Burgos (Spain)*
- 12:45-13:00 Outcome of severe neuropathic deformities, a follow up of 8  
years.  
*Ahmed Siam (Germany)*
- 13:00-13:15 Thoracoscopic anterior release of idiopathic scoliosis.  
*Hussein Abo Al-Ghait (Al-Azhar-Egypt)*
- 13:15-13:30 Pedicular fixation in scoliotic vertebrae.  
*Tarek Al-Feki (Alexandria-Egypt)*
- 13:30-14:00 Discussion

## **Second Session**

**14:00-15.30**

**Chairmen:**    *F. ANWAR*  
                      *H. ABO AL-GHAIT*  
                      *J. SILBERMANN*

- 14:00-14:15 Vesseloplasty  
*Bambang Darwono (Indonesia)*
- 14:15-14:30 Single rod technique in the treatment of scoliosis.  
Long follow-up.  
*Ahmed Hassan (Alexandria-Egypt)*
- 14:30-14:45 Single versus multiple-screw spino-pelvic fixation in scoliotic  
curves with pelvic tilt undergoing long posterior fusions.  
*Carlos Barrios (Spain)*
- 14:45-15:00 Case presentation.  
*Hesham Al-Saghir (Alexandria-Egypt)*
- 15:00-15:15 Case presentation.  
*Mohamed Fawzy (Ein Shams-Egypt)*
- 15:15-15:30 Discussion
- 15:30-17:00 **Lunch**
- 16.00-17.00 Zimmer workshop

## **Third Session**

**17:00-19.00**

**Chairmen:**    *M. MAZIAD*  
                      *H. EL-SAGHIR*  
                      *M. EL-MESHTAWY*

17.00-17.15 Long term outcome of scoliosis correction; anterior Vs Posterior Vs combined.  
*Heinrich Boehm (Germany)*

17.15-17.30 Interlaminar device.  
*Bambang Darwono (Indonesia)*

17.30-17.45 Controversies in selection of the low instrumented vertebra. The reasons for occurrence of the adding on phenomenon in AIS.  
*Jesus Burgos (Spain)*

17.45-18.00 Case presentation (Cervicothoracic kyphosis).  
*Yasser AlBanna (Alexandria-Egypt)*

18.00-18.15 Early evaluation of vertebral derotation in scoliosis correction  
*Hesham Shaker (Cairo-Egypt)*

18.15-18-30 Junctional kyphosis after long segment fusion.  
*Wael Gad (Assiut-Egypt)*

18.30-19.00 Discussion.

20.00            **Dinner**

**Thursday 19<sup>th</sup> March, 2015**

**Fourth Session**

**9:00-11.00**

**Chairmen:**    *Y. AL-HAWARY*  
                      *Z. AL-ZOUBI*  
                      *H. ABDEL-KAYOUM*

- 09:00-09:15 Neglected congenital scoliosis. What to do?  
*Khalid Batterjee (Saudi Arabia)*
- 09:15-09:30 Congenital scoliosis.  
*Emad Al-Meihy (Tanta-Egypt)*
- 09:30-09:45 Four Angel Spiral Curve (FASC): A new term for  
Nomination of congenital kyphoscoliotic spine.  
*Mohamed El-Meshtawy (Assiut-Egypt)*
- 09:45-10:00 Value of Hemivertebra resection in the treatment of  
Congenital scoliosis.  
*Mohamed Hashash (Germany)*
- 10:00-10:15 Different aspects of neuromonitoring during scoliosis surgery.  
*Prof. Carlos Barrios (Spain)*
- 10:15-10:30 Impact of intra-operative monitoring during surgery for  
correction of spinal deformity.  
*Yasmin Al-Ashram (Alexandria)*
- 10.30-11.00 Discussion

## **Fifth Session**

11.00-12:30

**Chairmen:**    *K. BATTERJEE*  
                      *R. KAMAL*  
                      *M. AL-SHARKAWY*

11.00-11.15 Scoliosis surgery in the Arab Countries, socio-economic  
Factors; experience with more than 1000 cases.  
*Ziad Al-Zoubi (Jordan)*

11:15-11:30 Philosophy of treatment of scoliosis.  
*Ahmed Hassan (Alexandria-Egypt)*

11:30-11:45 Decision making in degenerative scoliosis.  
*Heinrich Boehm (Germany)*

11:45-12:00 Early onset scoliosis.  
*Mohamed Fawzy (Ein Shams-Egypt)*

12.00-12.15 Posterior spinal osteotomies for sagittal imbalance.  
*Hamdy Tammam (Assiut-Egypt).*

12:15-12:30 Discussion

12.30-12.45 Novartis presentation (ACLASTA)

12.30-1.00 **Coffee Break**

## **Sixth Session**

**13:00-15:00**

**Chairmen:**    *T. AL-HADIDI*  
                      *C. BARRIOS*  
                      *Y. ALBANNA*

- 13:00-13:15 Complications of scoliosis surgery.  
*Yousry Al-Hawary (Cairo-Egypt)*
- 13:15-13:30 Instrumented costoplasty: a new dimension in scoliosis Surgery.  
*Hesham Al-Saghir (Alexandria-Egypt)*
- 13:30-13:45 Digital Cobbmeter versus manual Cobbmeter.  
*Yasser Allam (Alexandria-Egypt)*
- 13:45-14:00 Modifications of the rib cage deformity in Lenke type 1A  
AIS curves are not completely dependent of the correction  
Apical axial rotation following surgery.  
*Jesus Burgos (Spain)*
- 14:00-14:15 Results of high density all-screw fixation and indirect  
Vertebral derotation for AIS.  
*Mohamed El-Meshtawy (Assiut-Egypt)*
- 14:15-14:30 The proximal thoracic curve in AIS. Surgical strategy  
And management outcome.  
*Tarek El-Feki (Alexandria-Egypt)*
- 14:30-15:00 Discussion
- 15.00-16.30 **Lunch**



## **Seventh Session**

**16:30-18:00**

**Chairmen:** *M. FAWZY*  
*B. DARWONO*  
*E. AL-MEIHY*

16.30-16:45 Neurofibromatosis scoliosis.

*Talat Al-Hadidi (Cairo-Egypt)*

16.45-17.00 Neurofibromatosis scoliosis.

*Ahmed Hassan (Alexandria-Egypt)*

17.00-17.15 The impact of different types of upper-level constructs on the Proximal thoracic spine in patients with idiopathic scoliosis. The consequences of posterior ligaments disruption.

*Prof. Carlos Barrios (Spain)*

17.15-17.30 Fusion length of constructs, measurements and classification

*Kaiser Dominik (Germany.)*

17.30-17.45 Management of early onset scoliosis using a new Growing rod system.

*Amer Mostafa (Assiut-Egypt)*

17.45-18.00 Discussion

**18.00 - 18.30 CLOSING SESSION.**

**20.30**

**DINNER**

***11<sup>th</sup> Annual Alexandria Spine Conference  
March 2016***

Topic

***Fusions in spine surgery***

Chairmen

***Yasser Allam***

Spine unit, Al-Hadra University Hospital  
Alexandria - Egypt

***Heinrich Böehm***

Head of the Spine Surgery Department  
Zentralklinik Bad Berka  
Bad Berka - Germany

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