

3rd Conference on Aging Spine and Injectable Therapeutics (ASIT)

23-4 Jan 2015, Cairo, Egypt

Program

Location: Kasr El Ainy, LRC

Day 1: Jan 23rd, 2015

Endorsed by:



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| 09h00 | OPENING | Youssry EL HAWARY, Egypt Gamal BAROUD, Canada |
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| 09h15 | OPENING LECTURES | |
| Chair | Mehemet ZILELI and Hani MHAIDLI | |
| +15 min. | Safety in surgery | Kamal IBRAHIM, USA |
| +15 min. | Changed focus in spine surgery | Stephan BECKER, Austria |
| +10 min. | Discussion | |

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| 10h00 | Session 1: AGING, IMAGING, AND BIOMATERIALS | |
| Chair | Ezzat EL-HAWY, Ziad AL-ZOUBI, Ashraf AL-NAHAL, Abdelrahman AMER | |
| +15 min. | Imaging for vertebral augmentation | Bassem GEORGY, USA |
| +15 min. | Osteoporotic vertebral fractures in elderly patients | Hani MHAIDLI, Spain |
| +15 min. | The calcium-phosphate biomaterials | Jean-Michel BOULER, France |
| +10 min. | New era in the management of osteoporosis | Ashraf AL-NAHAL, Egypt |
| +5 min. | Discussion | |
| +20 min. | Coffee break ☕ | |
| 11h20 +10 min. | Aging of the musculo-skeletal system | Hazem ABDEL AZEEM, Egypt |
| +10 min. | Kyphosis role of osteoporosis and its consequences | Bahaa KORNAH, Egypt |
| +10 min. | Therapeutic management of high-risk spine fractures | Youssry EL HAWARY, Egypt |
| +5 min. | Discussion | |
| +10 min. | Sagittal correction in aging spine | Kamal IBRAHIM, Egypt |
| +10 min. | Problems of deformity correction in aging spine | Mehemet ZILELI, Turkey |


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| 12h20 | Lunch 🍴 | |
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| 14h30 | Session 2: THE BONE AUGMENTATION PROCEDURES | |
| Chair | Mohamed Wafa, Khalid BATTERJEE, Amr ABDEL FATAH | |
| +10 min. | History and concepts of vertebroplasty | Hani MHAIDLI, Spain |
| +10 min. | Vertebroplasty or kyphoplasty: which to choose? | Mehemet ZILELI, Turkey |
| +10 min. | VP: Augmentation of osteoporotic spinal fractures | Bahaa KORNAH, Egypt |
| +10 min. | A decade experience in bone augmentation | Mohamed Wafa, Egypt |
| +10 min. | The bone cement magic implant | Hesham ALSAGHIR, Egypt |
| +10 min. | Discussion | |
| +5 min. | Break | |
| 15h40 | Metastatic disease and spinal haemangiomas | Hani MHAIDLI, Spain |
| +10 min. | | |
| +10 min. | Indications and contraindications of cement augmentation in spinal metastases | Mohamed ABDEL-WANIS, Egypt |
| +10 min. | Augmentation in malignant compression fractures | Bassem GEORGY, USA |
| +10 min. | Pedicle screw augmentation | Ezzat EL HAWY, Egypt |
| +10 min. | Vertebroplasty versus kyphoplasty | Hani MHAIDLI, Spain |
| +10 min. | Discussion | |

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| 16h45 | Session 3: INJECTABLE BIOMATERIALS AND REGENERATION | |
| Chair | Wafa ABD EL-FATTAH, Maher HALAWA, Mohamed HABIB | |
| +15 min. | Trends in injectable biomaterials | Jean-Michel BOULER, France |
| +10 min. | Verification of resistance to three mediated microbial strains and cancerous defense against MCF7 compared to HepG2 through microwave-synthesized plant mediated Ag-nanoparticles | Wafa ABDFATTAH, Egypt |
| +10 min. | Forms, structures, composition, and properties of bone substitutes and materials | Mohamed HABIB, Egypt |
| +10 min. | Stabilizing the wet chemical reaction parameters for the synthesis of calcium orthophosphates | Khalid HUSSEIN, Egypt |
| +15 min. | PRP in Orthopaedics | Stephan BECKER, Austria |
| +10 min. | Discussion | |

Day 2: Jan 24th, 2015

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| 09h00 | Session 4: ANEURYSMAL BONE CYST AND AGING | |
| Chair | Stephan BECKER, Bahaa KORNAH, Hossam SALAH | |
| +10 min. | Aneurismal bone cyst and management | Hani MHAIDLI, Spain |
| +10 min. | Aneurismal bone cyst and management | Bassem GEORGY, USA |
| +10 min. | My worse cases | Stephan BECKER, Austria |
| +10 min. | Spinal surgery with and without navigation in elderly: experiences with an intraoperative CT-based navigation system | Dominique E. KUHLEN, CH |
| +10 min. | Physiotherapy in aging spine | Dirk LAUBSCHER, UK |
| +10 min. | Discussion | |

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| 10h00 | Session 5: MODIC CHANGES AND INFECTED ENDPLATES | |
| Chair | Hani MHAIDLI, Mohamed Wafa, Dominique E. KUHLEN | |
| +15 min. | Imaging in modic changes | Bassem GEORGY, USA |
| +15 min. | Modic changes: types, diagnostics, and surgical approach | Mohamed MOHIDIN, Egypt |
| +15 min. | MRI pattern of vertebral fractures: differentiating osteoporotic, infective, and malignant vertebral fractures? | Mohamed ABDEL-WANIS, Egypt |
| +10 min. | Modic changes. Antibiotics. Review | Mohamed HANI. Egypt |
| +5 min. | Discussion | |
| +20 min. | Coffee break  | |

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| 11h20 | Session 6: INTERVENTIONAL PROCEDURES | |
| Chair | Khaled ABDELHAMEED, Bassem GEORGY, Mohamed FAWZY | |
| +15 min. | Interventional techniques in failed spine surgery | Bassem GEORGY, USA |
| +15 min. | Evidence based interventional management for discogenic pain | Amr ABDELFATAH, Egypt |
| +10 min. | Combined vertebral augmentation and epidural injection procedures | Ahmed MORSY, Egypt |
| +10 min. | Discussion | |
| 11h50 +15 min. | Rhizotomy a better solution for degenerative spine? | Khalid BATTERJEE, KSA |
| +10 min. | Cervical injections and procedures | Bassem GEORGY, USA |
| +10 min. | Transforaminal lumbar injection technique and complications | Ali SALAH, Egypt |
| +10 min. | The importance of long experience, versus complications of the aging spinal surgeons | Ziad AL-ZOUBI, Jordan |

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| 12h50 | Lunch  | |
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| 14h00 | Session 7.A: DEGENERATIVE SPINE | |
| Chair | Mohamed Wafa, Youssry EL HAWARY, Mohamed ABDEL-WANIS | |
| +15 min. | The aging spine from the surgeon perspective | Hossam TAHA, Egypt |
| +15 min. | The degenerative spine is a part of generalized disease | Maher HALAWA, UK |
| +15 min. | When to intervene surgically for degenerated facets? | Hani MHAIDLI, Spain |
| +15 min. | When to intervene surgically in degenerative scoliosis of elderly patients? | Mohamed Wafa, Egypt |

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| 15h30 | Session 7.B: DEGENERATIVE SPINE | |
| Chair | Hesham ALSAGHIR, Stephan BECKER, Ahmed MORSY | |
| +15 min. | Degenerative spondylolisthesis in aging spine, management, pitfalls, and complications | Ziad AL-ZOUBI, Jordan |
| +15 min. | When to intervene surgically in stenotic spine? | Mohamed FAWZY, Egypt |
| +15 min. | Minimal (conservative) decompression for the stenotic lumbar spine | Ahmed MORSY, Egypt |