







Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences







February, 2024









# ITC 2024 Welcome

**Bilal El-Yafawi**Conference President

It is a great pleasure to invite you to the 8<sup>th</sup> International Trauma Congress on the 9th – 11th of February 2024 and will be held in Le Méridien Dubai Hotel, United Arab Emirates.

After 7 very rich and successful versions, ITC continues its mission to cover the most up-to-date scientific and technical aspects, our exciting program of presentations, instructional lectures, case discussions, and interactive sessions brought together an international congregation from the Middle East and beyond.

ITC 2023 has been attended by 1310 Participants attended in the congress venue. In addition to 150 surgeons trained on cadavers with 10 cadaveric workshops. We also had the honor of hosting 55 international & regional speakers. The congress provided a global perspective to support a culture of excellence and best practice care in trauma management.

ITC 2024 will bring top-notch international and regional experts in the field of orthopedic surgery. it will be a great opportunity for surgeons, researchers, nurses, and students to interact with peers, and learn and benefit from the expertise of distinguished regional and international speakers.

ITC has been always the best exposure opportunity in the region for industry partners. It's the congress that can't be in your 2024 plan.

Looking forward to your participation in ITC 2024!



FRIDAY 9th FEBRUARY

### **Pelvis and Acetabulum Fracture**

### 08:00 Registration & Exhibition Opening

| Chairpersons  | Gerhard Achatz, Mark Rickman, Abdullah Alzahrani   |  |
|---------------|--|--|
| 08:30 - 08:40 | Anterior Coloumn screws, Why I use them?   | Abdullah Alzahrani                                     |
| 08:40 - 08:50 | Update in posterior pelvis fixation: Screw, Plate or In-Fix?                             | Riesner  |
| 08:50 - 09:00 | Poly trauma patient, when and how to fix Pelvis  | Gerhard Achatz   |
| 09:00 - 09:10 | MIS technique in Acetabulum Fracture, any role?  | Mark Rickman   |
| 09:10 - 09:20 | The role of external fixation for the anterior pelvis?                                   | Riesner  |
| 09:20 - 09:30 | Fragility Fractures of the Pelvis: Evaluation and Treatment                              | Osama Farouk   |
| 09:30 - 09:40 | Acetabular fracture from pre-operativemangement to rehabilitation,lessons that I learned | Fadi Rossan  |
| 09:40 - 09:50 | Case Discusion: Poly trauma with Pelvis fixation   | Gerhard Achatz   |
| 09:50 - 10:00 | Case Discusion:MinimalInvasive Acetabulum Frcature Fixation                              | Abdullah Alzahrani                                     |
| 10:00 - 10:10 | The Difficult Posterior Wall Acetabular Fracture, How I fix it?                          | OMR SABRY  |
| 10:10 - 10:20 | Q&A  | Gerhard Achatz,<br>Mark Rickman,<br>Abdullah Alzahrani |
| 10:20 - 11:00 | Opening Ceremony & Coffee Break  |  |

# Cervical Spine Trauma and Degenerative Problems

| Chairpersons  | Yousry El Hawary, Muzahem Taha  |                                   |
|---------------|---|-----------------------------------|
| 11:00 - 11:10 | Cervical endoscopy for disc prolapse, is it a valid option?                             | Muzahem Taha                      |
| 11:10 - 11:20 | ACDF stood the test of time   | Yousry El Hawary                  |
| 11:20 - 11:30 | ACDF vs TDR in cervical spine.  | Muzahem Taha                      |
| 11:30 - 11:40 | Cervical Trauma,Posterior or Anterior Approach?My options?                              | Fahad Abduljabbar                 |
| 11:40 - 11:50 | Cervico Thoracic Junction ,how to catch the hidden Injuries?                            | lmad Hashim                       |
| 11:50 - 12:00 | Case Discusion:Missed Cervico Thoracic Injuries   | Yousry El Hawary                  |
| 12:00 - 12:10 | Case Discusion:Multiple Cervical disc replacement                                       | lmad Hashim                       |
| 12:10 - 12:20 | Expanding the Indications of Cervical Disc<br>Replacement                               | Asem Al Hajj                      |
| 12:20 - 12:30 | Q&A   | Yousry El Hawary,<br>Muzahem Taha |
| 12:30 - 13:00 | Lunch Symposium Zahrawi   |                                   |
| 13:00 - 14:40 | Lunch Break & Prayer Break  |                                   |
|               | Patient Blood Management & Transfusion Reduction in Orthopaedic Surgery                 | Bradford Ray                      |
| 14:40 - 15:10 | Use of Whole Blood, Tranexamic Acid & Hemostatic Agents in adult and Pediatric patients | Bradford Ray                      |
|               | Dealing with hematology issues in patients for whom transfusion is not an option        | Bradford Ray                      |

# Thoraco Lumbar Spine Trauma and Deformity

| Chairpersons  | Markus Quante, Massimo Piracci, Dominique A.Rothenfluh   |                                   |
|---------------|--|-----------------------------------|
| 15:10 - 15:20 | Sagittal alignment in the degenerative spine: why, when, how?                                    | Markus Quante                     |
| 15:20 - 15:30 | Lumbar fusion options: comparison of anterior, lateral and posterior interbody fusion techniques | Markus Quante                     |
| 15:30 - 15:40 | Spine injections as a treatment options, in particula8r Ozone Therapy                            | Massimo Piracci                   |
| 15:40 - 15:50 | Transition of the degenerative spine to adult defor-<br>mity                                     | Dominique A. Rothenfluh           |
| 15:50 - 16:00 | High grade spondylolisthesis, My Approach  | Yousry El Hawary                  |
| 16:00 - 16:10 | Sacral dome osteotomy for high grade spondylolis-<br>thesis                                      | Dominique A. Rothenfluh           |
| 16:10 - 16:20 | Case Discusion : Extra foraminal TLIF  | Markus Quante                     |
| 16:20 - 16:30 | Case Discusion:Spondylolisthesis   | Ziad Aljian                       |
| 16:30 - 16:40 | Case Discussion: Spino Pelvic Fixation (A case of spinopelvic dissociation)                      | Osama Farouk                      |
| 16:40 - 16:50 | Sagittal considerations in complex revision surgery  | Dominique A. Rothenfluh           |
| 16:50 - 17:00 | Q&A  | Markus Quante,<br>Massimo Piracci |
| 17:00 - 17:30 | Coffee Break   |                                   |

### Innovation and future of Spine Surgery

| Chairpersons  | Karlo Houra, Yousry El Hawary  |                                  |
|---------------|--|----------------------------------|
| 17:30 - 17:40 | Early onset scoliosis and non fusion technique                                   | Ziad Aljian                      |
| 17:40 - 17:50 | Transforaminal endoscopic discectomy for L5-S1 disc herniation                   | Karlo Houra                      |
| 17:50 - 18:00 | Novel technologies and robotics in Spine Surgery, present and Future?            | Luis Alvarez Galovich            |
| 18:00 - 18:10 | Minimally Invasive Spine Surgery, How changed my practice?                       | Luis Alvarez Galovich            |
| 18:10 - 18:20 | Transforaminal endoscopic discectomy for disc her-<br>niations in thoracic spine | Karlo Houra                      |
| 18:20 - 18:30 | Robotic in Spine Surgery   | Ahmed Allam                      |
| 18:30 - 18:40 | Learning curve in spine endoscopic surgery                                       | Karlo Houra                      |
| 18:40 - 18:50 | Minimal invasive Scoliosis surgery   | Ziad Aljian                      |
| 18:50 - 19:00 | Case discussion: Early onset Scoliosis   | Yousry El Hawary                 |
| 19:00 - 19:10 | L5-S1 MIS ALIF   | Firas Husban                     |
| 19:10 - 19:20 | Q&A  | Karlo Houra,<br>Yousry El Hawary |



SATURDAY 10th FEBRUARY

### **Shoulder and Elbow**

#### 08:00 Registration

| 00.00         | Registration  |                                 |
|---------------|---|---------------------------------|
| Chairpersons  | Martin Jaeger, Hasan Baydoun  |                                 |
| 08:30 - 08:40 | Biceps pathology and SLAP lesion: is Biceps tenotomy not enough?        | Hasan Baydoun                   |
| 08:40 - 08:50 | Pearls in Doing a Reverse Total Shoulder<br>Arthroplasty                | Martin Jaeger                   |
| 08:50 - 09:00 | Primary osteoarthritis în the young - TSA or RSA:<br>what will be best? | Martin Jaeger                   |
| 09:00 - 09:10 | Shoulder Posterior Instability  | Bashir A. Zikria                |
| 09:10 - 09:20 | Subscapularis repair : tips and tricks                                  | Saad Alqahtani                  |
| 09:40 - 09:50 | Rotator cuff tear, When not to repair?                                  | Fahad Abduljabbar               |
| 09:50 - 10:00 | Case Discusion: Elbow Instability                                       | Bashir A. Zikria                |
| 10:00 - 10:10 | Elbow Fracture Dislocation  | Saad Alqahtani                  |
| 10:10 - 10:20 | Q&A   | Martin Jaeger,<br>Hasan Baydoun |
| 10:20 - 10:50 | Amgen Symposium   |                                 |
| 10:50 - 11:20 | Coffee Break  |                                 |

# **Knee Trauma and Replacement**

| Chairpersons  | Mark Rickman, Stephen Mitchell, Hayder Al-Saadi                 |  |
|---------------|---|--|
| 11:20 - 11:30 | Unicompartmental Replacement,Why,When and How?                  | Mark Rickman   |
| 11:30 - 11:40 | Tibial Plateau Fracture, Update Classification and Management   | Ahmad Baha Den Mousa                                 |
| 11:40 - 11:50 | Periprosthetic Knee Fracture, My Best Approach?                 | Abdullah Alzahrani                                   |
| 11:50 - 12:00 | Primary TKR in Traumatic Injuries, When to use, Tips and Tricks | Kerem Basarir  |
| 12:00 - 12:10 | Tibial nail,Infra or Supra patellar?Why?                        | Mark Rickman   |
| 12:10 - 12:20 | Patella fracture,Any role of plate?                             | Stephen Mitchell                                     |
| 12:20 - 12:30 | Case Discusion:Tibial Plataeu fracture with tibial nail inside  | Hayder Al-Saadi                                      |
| 12:30 - 12:40 | How is the quality of life after knee arthroplasty?             | Ali H.Alyami   |
| 12:40 - 12:50 | ACL reconstruction - The Role of synthetic ligaments            | Thomas Tampere                                       |
| 12:50 - 13:00 | Megaprosthesis in periprosthetic knee fracture, any update?     | Ammar Al Omr   |
| 13:00 - 13:10 | Is Partial Knee Replacement the way foreward?                   | Narayan Ramachandran                                 |
| 13:10 - 13:20 | Q&A   | Mark Rickman,<br>Stephen Mitchell<br>Hayder Al-Saadi |
| 13:20 - 13:50 | <b>DPS Lunch Symposium</b> Transfusion in Orthopaedic Surgery   | Bradford Ray   |
| 13:50 - 14:50 | Lunch Break   |  |

# **Knee Sport Injury**

| Chairpersons  | Ahmad Baha Den Mousa, Bashir A. Zikria  |   |
|---------------|---|---|
| 14:50 - 15:00 | Posterolateral Corner Knee Injuries, Any update?  | Bashir A. Zikria                          |
| 15:00 - 15:10 | ACL Revision, What options We Have?   | Ahmad Baha Den Mousa                      |
| 15:10 - 15:20 | Custom made ACL reconstruction, is it the way to go?  | Fahad Abduljabbar                         |
| 15:20 - 15:30 | PCL Avulsion,Conservative or Fix?   | Bashir A. Zikria                          |
| 15:30 - 15:40 | Case Discusion:Knee Dislocation   | Ahmad Baha Den Mousa                      |
| 15:40 - 15:50 | Q8A CONGRES   | Ahmad Baha Den Mousa,<br>Bashir A. Zikria |
| 15:50 - 16:00 | Expert Panel Discussion   | Ahmad Baha Den Mousa,<br>Bashir A. Zikria |
| 16:00 - 16:30 | Amico/Arthrex Symposium "Autologous Cartilage Regeneration How AutoCart has changed my practice: 5 years results" |   |
| 16:30 - 17:00 | Coffee Break  |   |

# **Hip Trauma and Replacement**

| Chairpersons  | Hayder Al-Saadi, Ali H.Alyami, Osama Farouk                                |   |
|---------------|--|---|
| 17:00 - 17:10 | Femur Neck Fracture, Tips , tricks and Update?                             | Hayder Al-Saadi   |
| 17:10 - 17:20 | Dual Movement Hip Replacement,When and Why?                                | Ibrahim Elganzoury  |
| 17:20 - 17:30 | Total hip arthroplasty after acetabular fractures                          | Kerem Basarir   |
| 17:30 - 17:40 | THR or Hemi arthroplasty, My Choice ?                                      | Ibrahim Elganzoury  |
| 17:40 - 17:50 | Total hip arthroplasty after failed fixation of prosimal femroal fractures | Kerem Basarir   |
| 17:50 - 18:00 | Fragility fracture: what is beyond fixation?                               | Ali H.Alyami  |
| 18:00 - 18:10 | Case Discusion : proximal femur fracture ; a case report                   | Owayed Al-Mutairi   |
| 18:10 - 18:20 | Case Discusion:latrogenic femur fracture during THR                        | Abdullah Alzahrani  |
| 18:20 - 18:30 | Case Discusion:Hip Dislocation with Femoral Neck Fracture                  | Osama Farouk  |
| 18:30 - 18:40 | Q&A  | Hayder Al-Saadi,<br>Ali H.Alyami,<br>Osama Farouk                       |
| 18:40 - 18:50 | Expert Panel Discussion  | Hayder Al-Saadi,<br>Ali H.Alyami,<br>Osama Farouk<br>Ibrahim Elganzoury |





### SUNDAY 11th FEBRUARY

# Pediatric Orthopaedic+Innovation in Orthopedics

| Chairpersons  | Mahmoud Odat, Sathar Shrayda, Narayan Ramachandra         | an   |
|---------------|---|--|
| 08:30 - 08:40 | Proximal Humerous fracture in Children,Any Update?        | Sathar Shrayda   |
| 08:40 - 08:50 | Neglected DDH, My Approch                                 | Zaid Al Shimmary   |
| 08:50 - 09:00 | Femoral neck fracture in Pediatrics, Whenand How to Fix?  | Zaid Al Shimmary   |
| 09:00 - 09:10 | Proximal Tibia epiphyseal Injury, Diagnosis and Treatment | Sathar Shrayda   |
| 09:10 - 09:20 | Triplane ankle fracture,Any update?                       | Mahmoud Odat   |
| 09:20 - 09:30 | Case Discusion: Poly trauma in Pediatric patients         | Sathar Shrayda   |
| 09:30 - 09:40 | Case Discusion:Neglected DDH                              | Mahmoud Odat   |
| 09:40 - 09:50 | Simulation in Orthopedic training                         | Narayan Ramachandran                                     |
| 09:50 - 10:00 | Role of Artificial Intellegence in Orthopedics            | Narayan Ramachandran                                     |
| 10:00 - 10:10 | Q&A   | Mahmoud Odat,<br>Sathar Shrayda,<br>Narayan Ramachandran |
| 10:10 - 10:40 | Coffee Break  |  |

### **Foot and Ankle**

| Chairpersons  | Stephen Mitchell, Ehab Khair   |                                 |
|---------------|--|---------------------------------|
| 10:40 - 10:50 | Pilon fracture from heroic surgery to staged procedure                     | Fadi Rossan                     |
| 10:50 - 11:00 | Compartment syndrom of the midfoot,how to catch it early?,how to treat it? | Ehab Khair                      |
| 11:00 - 11:10 | Ankle fractures ; a new classification system                              | Owayed Al-Mutairi               |
| 11:20 - 11:30 | Talus Frcature Dislocation, When and How to interfer?                      | Stephen Mitchell                |
| 11:30 - 11:40 | Lisfranc Injury, Screws or Bridging plate? My Choice                       | Ehab Khair                      |
| 11:40 - 11:50 | Case Discusion: Pilon Fracture   | Aswin Vasireddy                 |
| 12:00 - 12:10 | Case Discusion: Talus FractureDislocation                                  | Stephen Mitchell                |
| 12:10 - 12:30 | Q&A  | Stephen Mitchell,<br>Ehab Khair |
| 12:30 - 12:40 | Expert Panel Discussion  | Stephen Mitchell,<br>Ehab Khair |
| 12:40 - 13:10 | LME - Lunch Symposium  |                                 |
| 12:40 - 13:40 | Lunch Break  |                                 |

### **Limbs Reconstruction**

| Chairpersons  | Yasser Jabbar, Nando Ferreira  |                                  |
|---------------|--|----------------------------------|
| 14:10 - 14:20 | Telescoping nail, Indications and echniques in bone lengthening                      | Stephen Mitchell                 |
| 14:20 - 14:30 | Circular Frame in leg deformity correction, My<br>Approach                           | Nando Ferreira                   |
| 14:30 - 14:40 | Orthoplastic Reconstruction, My Experience   | Yasser Jabbar                    |
| 14:40 - 14:50 | Post trauma leg deformity, When and How to interfer                                  | Stephen Mitchell                 |
| 14:50 - 15:00 | 3D-printed titanium truss cages for the management of large, lower limb bone defects | Nando Ferreira                   |
| 15:00 - 15:10 | multidisplinary team approach for bone cancer,                                       | Ahmad M Shehadeh                 |
| 15:10 - 15:20 | Case Discusion: Leg deformity correction with circular frame                         | Nando Ferreira                   |
| 15:20 - 15:30 | Case Discusion: Limb salvage   | Nando Ferreira                   |
| 15:30 - 15:40 | Timing of surgery in Poly trauma patients  | Aswin Vasireddy                  |
| 15:40 - 15:50 | Osseointegration prosthetic limbs for amputees                                       | Ahmad M Shehadeh                 |
| 15:50 - 16:00 | Expert Panel Discussion  | Yasser Jabbar,<br>Nando Ferreira |
| 16:00 - 16:30 | Coffee Break   |                                  |

B B

## Free Paper Session

| Chairpersons  | Yasser Jabbar, Ahmad Baha Den Mousa   |                           |
|---------------|---|---------------------------|
| 16:30 - 16:37 |   | Kamil Muslim Albouri      |
| 16:37 - 16:44 | Title: Morel-Lavallee Lesion, a modified technique of treatment.  | MUHAMMED ZAHIR            |
| 16:44 - 16:51 | Accuracy of percutaneous pedicle screw insertion in spinal fixation of traumatic Thoracic and Lumbar spine fractures                            | Tamer Orief               |
| 16:51 - 16:58 | Traumatic disc rupture in young population  | Mohamed Negm              |
| 16:58 - 17:05 | Minimally Invasive techniques in management of intra articular calcaneal fractures  | Mohammed Al-<br>Ahmady    |
| 17:05 - 17:12 | Clinical and Radiological Study of Bone Tunnel Widening in ACL Reconstruction   | Mohd Uzair                |
| 17:12 - 17:19 | The study of mobility of the tibiofibular syndesmosis under conditions of fixation with different types of implants when it's damaged.          | Andrej Grandelis          |
| 17:19 - 17:26 | Effectiveness of hybrid fixation in the treatment of proximal diaphyseal both bone forearm fractures in adolescents: A prospective cohort study | Mohamed Romeih            |
| 17:26 - 17:33 | Study describing the experiences in Surgical Rib Fixation at a Level 1 trauma Centre  | Abdul Vakil               |
| 17:33 - 17:40 | Effection of Digital orthopedic technology assisted MIPPO in the treatment of proximal tibiofibular fracture                                    | Wenchen Ji                |
| 17:40 - 17:47 | The effect of minimally invasive internal fixation to protect the pronator anterior muscle in the treatment of distal radius fractures          | Meng Li                   |
| 17:47 - 17:54 | Results of dual mobility THA in recent femoral neck fractures in elderly  | Amr El-Sherbini           |
| 17:54 - 18:01 | Double Plating Fixation vs Distal Femoral Replacement in the Management of Distal Femoral Fractures in Geriatric Patients                       | Amr Gamaleldin<br>Mahmoud |
| 18:01 - 18:08 | Knee Orthobiologics   | Massimo Piracci           |
| 18:08 - 18:15 | Outcomes in geriatric hip fracture surgery in patients receiving direct oral anticoagulation: Should we delay?                                  | Devon Brameier            |

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