



**Assiut University**  
**Faculty of Medicine**  
**Dept. of Orthopedics Surgery**  
**And Traumatology**

## **CURRICULUM VITAE**



### **Mahmoud Badran**

Consultant of Orthopedics surgery and traumatology  
Lecturer of Orthopedics surgery and traumatology,  
Member of administrative team of Assiut University Trauma Unit  
Assiut University Hospitals and School of Medicine  
Assiut, Egypt  
AO faculty Middle East  
Fellow of Arthroplasty, Koenig Ludwig Haus, Wuerzburg, Germany  
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➤ **Name:**

**Mahmoud Yousef Mohamed Badran**

➤ **Birthdate:** October 19<sup>th</sup>, 1980

➤ **Sex:** Male.

➤ **Nationality:** Egyptian.

➤ **Place of Birth:** Assiut, Egypt.

➤ **Marital Status:** Married

➤ **Professional Title and Address:**

Lecturer of Orthopedics surgery and traumatology, Faculty of Medicine, Assiut University, Egypt.

➤ **Present occupation:**

Consultant of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut University, Egypt.

➤ **Subspecialty:**

Orthopedic trauma.

➤ **Educational Background:**

- **September 2003:** M.B.B.Ch in Surgery and Medicine, Faculty of Medicine, Assiut University, Egypt. (With general grade of Excellent with honor).
- **April 2008:** M.Sc. in Orthopedics surgery and Tarumatology Faculty of Medicine, Assiut University, Egypt. (With general grade of Very Good).
- **April 2013:** MD. in Orthopedics surgery and Tarumatology Faculty of Medicine, Assiut University, Egypt.

➤ **Training Experience:**

- **3/2004 To 2/2005: Intern, Assiut University Hospital, Assiut, Egypt.**
- **3/2005 up to 3/2008: Resident of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut, Egypt.**
- **3/2008 up to 7/2008: Demonstrator of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut, Egypt.**
- **7/2008 up to 8/2010: Assistant lecturer and specialist of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut, Egypt.**
- **9/2010 up to 2/2011: Guest doctor in König-Ludwig-Haus, Würzburg, Germany.**
- **4/2011 up to 6/2011: Guest doctor in BG Unfallklinik Tuebingen, Germany**
- **7/2011 up to 2/2014: Assistant lecturer and specialist of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut, Egypt.**
- **2/2014 up to 02/2018: Consultant of Orthopedics surgery and traumatology, Assiut University Hospital, Assiut, Egypt. Lecturer of Orthopedics surgery and traumatology, Faculty of Medicine, Assiut University.**

➤ **M.D. Thesis:**

Role of Percutaneous screws in stabilizing acetabular fractures.

➤ **Membership:**

- SICOT : Egyptian board member
- AO Trauma Middle East
- Egyptian Orthopedic Association.
- Egyptian Pelvis and Hip Society.
- Assiut Childhood and Development Association. (Non for profit organization caring for handicapped children).

➤ **Courses and conferences attended:**

- **December 20-22, 2005:** Refresher Course on Musculoskeletal Imaging, Assiut, Egypt.
- **May 12, 2006:** Management of poliomyelitis, Assiut, Egypt.
- **December 4-7, 2006:** 58<sup>th</sup> Annual International Congress of the Egyptian Orthopedic association, Cairo, Egypt.
- **March 29-31, 2007:** The 2<sup>nd</sup> International Hip Resurfacing Training Course, Alexandria, Egypt.
- **September 6-8, 2007:** The trauma course by British Orthopedic Association and Egyptian Orthopedic Association, Cairo, Egypt.
- **November 26-29, 2007:** 59<sup>th</sup> Annual International Congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **February 6-8, 2008:** Assiut Knee & Shoulder Arthroscopy Course. Assiut University, Assiut, Egypt.
- **May, 2008:** AO Advanced principles course of fracture management, Cairo, Egypt

- **October 15-16, 2008:** Assuit 2<sup>nd</sup> International Deformity Meeting, Assuit, Egypt.
- **November 17-20, 2008:** 60<sup>th</sup> Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **December 19-20, 2008:** Computer in Orthopedics, Course and Workshop, Research and Publication, Cairo, Egypt.
- **March 26, 2009:** Clinical Meeting of Egyptian Orthopaedic Association, Assiut, Egypt
- **June 26-30, 2009:** AO Advanced Course of Trauma, Cairo, Egypt.
- **December 13-16, 2009:** 61<sup>st</sup> Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **March 25, 2010:** Clinical Meeting of Egyptian Orthopaedic Association, Assiut, Egypt
- **April 1-3, 2010:** International course on Revision Hip Arthroplasty, Alexandria, Egypt
- **September 16, 2010:** Shoulder day in König-Ludwig-Haus, Würzburg, Germany.
- **October 26-29, 2010:** Deutscher Kongress für Orthopädie und Unfallchirurgie, Berlin, Germany
- **September 6-9, 2011:** SICOT 2011 XXV Triennial World Congress, Prague, Czech Republic.
- **December 12-15, 2011:** 63<sup>rd</sup> Annual International Congress of the Egyptian Orthopedic Association, Cairo, Egypt
- **March 28-29, 2012:** Egyptian Orthopaedic Assosiation Meeting, Assiut, Egypt

- **June 22-25, 2012:** AO trauma course principles and advances in operative fracture management. Cairo, Egypt
- **June 21-25, 2013:** AO trauma course principles and advances in operative fracture management. Cairo, Egypt
- **November 1-5, 2013:** AO trauma, Masters course – Current concepts. Davos, Switzerland
- **1st February to 30th March 2014:** AO trauma, Faculty Education Program (FEP). Dubai, UAE
- **April 24-26, 2014:** Pelvis and Acetabular course, Cairo, Egypt
- **June 10-13, 2014:** AO trauma course principles and advances in operative fracture management. Cairo, Egypt
- **October 16-17, 2014:** Basic Knee Arthroscopy and let's preserve the meniscus. Cairo, Egypt
- **October 30-31, 2014:** Foot and Ankle course and Cadaveric workshop. Cairo, Egypt
- **November, 2014:** AO seminar of Orthogeriatrics and Fragility Fractures, Cairo, Egypt.
- **December, 2014:** 66th Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **December 2014:** Egyptian pelvis and hip society meeting, Cairo, Egypt.
- **May, 8-10, 2015:** European Congress of Trauma and Emergency Surgery Meeting (ECTES). Amsterdam, Netherlands.
- **June 2015:** AO trauma course, advanced principles in operative fracture management. Cairo, Egypt
- **November, 2015:** AO seminar of Minimally invasive orthopedics. Cairo, Egypt.

- **March, 25-27th 2016:** Comprehensive Trauma Life Support (CTLS) and Instructors course, in collaboration with SICOT. Coimbatore, India
- **May, 5th-8th 2016:** AO trauma course, advanced principles in operative fracture management. Cairo, Egypt
- **September, 26th-28th, 2016:** First face to face meeting, AOSpine mentorship program in collaboration with AOCID, Assiut, Egypt
- **October 15th-18th 2016:** Regional AO trauma Advanced principles of fracture management, Dubai
- **December 2016:** 68th Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **March, 26th 2017:** 2nd conference of Orthopedic department, speciality units, Assiut University. Assiut, Egypt
- **March, 27th-29th 2017:** Comprehensive Trauma Life Support (CTLS) and Instructors course, in collaboration with SICOT. Assiut, Egypt
- **April 2017:** Spring Clinical meeting of Egyptian Orthopedic Association, Luxor, Egypt
- **July, 10th-13th, 2017:** AO trauma course, advanced principles in operative fracture management. Cairo, Egypt
- **September, 18th-19th, 2017:** Second face to face meeting, AOSpine mentorship program in collaboration with AOCID, Assiut, Egypt
- **October 21st, 2017:** First basic principles of clinical research mini-course. Orthopedic Research Support Unit, Assiut University (ORSU.A) , Assiut, Egypt

- **November 9th-10th, 2017:** AO polytrauma seminar, Cairo, Egypt
- **December 11th, 2017:** EOA-SICOT Egyptian chapter annual trainees meeting, Cairo, Egypt
- **December 12th-14th, 2017:** 69th Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.
- **January 18th-19th, 2018:** AOPEER principles of Clinical Research, Cairo, Egypt
- **March 28th-31st, 2018:** AO trauma course, Basic principles in operative fracture management. Assiut, Egypt
- **April 26th-27th, 2018:** AOPEER Teach the teachers seminar, Muscat, Oman

➤ **Major lectures and Publications:**

- **Percutaneous stabilization of acetabular fractures. EOA clinical Meeting 26 March, 2009. Assiut, Egypt**
- **Minimally invasive stabilization of pelvic ring disruptions. EOA clinical meeting 25 March, 2010. Assiut, Egypt**
- **Single pin supra-acetabular pelvic external fixator together with percutaneous iliosacral screws in treatment of unstable pelvic ring disruptions with rupture lower urinary tract. SICOT 2011 XXV Triennial World Congress, Prague, Czech Republic. 6 - 9 September 2011**
- **Minimally invasive fixation of pelvic ring disruptions. SICOT 2011 XXV Triennial World**

**Congress, Prague, Czech Republic. 6 - 9 September 2011**

- **The modified Stoppa approach for Acetabular Fractures: What is possible and what is impossible? SICOT 2011 XXV Triennial World Congress, Prague, Czech Republic. 6 - 9 September 2011**
- **A new mini-open approach for reduction of anteriorly displaced acetabular fractures. SICOT 33<sup>rd</sup> Orthopedic world conference, Dubai, 11/2012**
- **Results of Percutaneous fixation of pelvic ring disruptions. Poster presentation in the 13<sup>th</sup> European Congress of Trauma and Emergency Surgery "ECTES", Basel, Switzerland. May, 2012**
- **Modified Stoppa approach in acetabular fractures: Indications and Limitations. 13<sup>th</sup> European Congress of Trauma and Emergency Surgery "ECTES", Basel, Switzerland. May, 2012**
  
- **Minimal invasive para-rectal Approach for reduction of anteriorly displaced acetabular fractures. American Academy of Orthopedic Surgery "AAOS", Chicago, USA. March, 2013**
- **Percutaneous screws in stabilizing acetabular fractures. 14<sup>th</sup> European Congress of Trauma and Emergency Surgery "ECTES", Lyon, France. May, 2013**
- **Management of Fracture Tibia. AO advanced course of fracture management, Cairo, Egypt. June 2013**
- **Minimal invasive para-rectus approach for limited open reduction and percutaneous fixation of displaced acetabular fractures. Injury Journal, June 2014**

- **MIPO, advantages and disadvantages.** AO advanced course of fracture management, Cairo, Egypt. June 2014.
- **Debate of femoral neck fracture.** AO advanced course of fracture management, Cairo, Egypt. June 2014.
- **Recent advances in management of fracture shaft tibia.** AO advanced course of fracture management, Cairo, Egypt. June 2014.
- **Atypical femoral fractures.** AO seminar of Orthogeriatrics and Fragility Fractures, Cairo, Egypt. November 2014.
- **Minimal invasive fixation of acetabular fractures.** Egyptian pelvis and hip society meeting during activities of EOA, Cairo, Egypt. December 2015.
- **Clinical and radiological outcome of minimally invasive tension band plating for unstable difficult sacral fractures. (Poster presentation)** 16<sup>th</sup> European Congress of Trauma and Emergency Surgery "ECTES", Amsterdam, The Netherlands. May, 2015.
- **Short segment plating and percutaneous peri-acetabular screws through mini para-rectus approach in anteriorly displaced acetabular fractures. (Poster presentation)** 16th European Congress of Trauma and Emergency Surgery "ECTES", Amsterdam, The Netherlands. May, 2015.
- **MIPO, advantages and disadvantages.** AO advanced course of fracture management, Cairo, Egypt. June 2015.

- **Debate of femoral neck fracture.** AO advanced course of fracture management, Cairo, Egypt. June 2015.
- **Fallen End Cap of Retrograde Femoral Nail inside the Knee Joint: A Case Report.** Accepted to be published in Current Orthopedic Practice Journal
- **Minimally invasive osteosynthesis in acetabular fractures.** AO seminar of Minimally invasive orthopedics. Cairo, Egypt. November, 2015
- **Debate of femoral neck fracture.** AO advanced course of fracture management, Cairo, Egypt. May 2016.
- **Management of fracture shaft tibia.** AO advanced course of fracture management, Cairo, Egypt. May 2016.
- **Management of complex tibial plateau fractures.** Regional AO advanced principles course of fracture management, Dubai. October 2016
- **Management of non-union.** Regional AO advanced principles course of fracture management, Dubai. October 2016
- **Debate of femoral neck fractures in elderly.** 68th Annual international congress of the Egyptian Orthopedic Association, AO Trauma Symposium. Cairo, Egypt. December 2016
- **Management of Musculoskeletal injuries.** Comprehensive Trauma Life Support (CTLS) and Instructors course, in collaboration with SICOT. Assiut, Egypt. March, 27th-29th 2017
- **Short column plating through mini-pararectus approach in stabilizing acetabular fractures.** Spring

**Clinical meeting of Egyptian Orthopedic Association, Luxor, Egypt. April 2017**

- **Submuscular locked plate for fixation of pediatric fracture femur using cluster technique. The Journal of Orthopedics Trauma Surgery and Related Research, June 2017**
- **Management of scapular fractures. AO trauma course, advanced principles in operative fracture management. Cairo, Egypt. July, 10th-13th, 2017**
- **Art of management of mangled extremity. AO trauma course, advanced principles in operative fracture management. Cairo, Egypt. July, 10th-13th, 2017**
  
- **How to formulate a research question? First basic principles of clinical research mini-course. Orthopedic Research Support Unit, Assiut University (ORSU.A) , Assiut, Egypt. October 21st, 2017**
- **Predictors of mortality after pelvic fractures: A retrospective cohort study from a level 1 trauma centre in Upper Egypt. Accepted for publishing Injury Journal October 2017**
- **Management of pelvic ring disruptions in associated urological injuries. AO polytrauma seminar, Cairo, Egypt. November 9-10th, 2017**
- **How to get benefit from SICOT? EOA-SICOT Egyptian chapter annual trainees meeting, Cairo, Egypt. December 11th, 2017**

- **How to formulate a research question?** AOPEER principles of Clinical Research, Cairo, Egypt. **January 18th-19th, 2018**
- **Basics of statistics.** AOPEER principles of Clinical Research, Cairo, Egypt. **January 18th-19th, 2018**
- **How to detect clinical problem?** AOPEER principles of Clinical Research, Cairo, Egypt. **January 18th-19th, 2018**

➤ **AO Courses and Events**

<b>Date</b>	<b>Event</b>	<b>Role</b>
<b>May 2008</b>	<b>AO Advanced</b> principles course of fracture management, Cairo, Egypt	<b>Participant</b>
<b>June 2012</b>	<b>AO trauma course Advanced</b> principles in operative fracture managment. Cairo, Egypt	<b>National Faculty</b>
<b>June 2012</b>	<b>AO trauma course Basic</b> principles in operative fracture managment. Cairo, Egypt	<b>Instructor</b>
<b>June 21-25, 2013</b>	<b>AO trauma course Advanced</b> principles in operative fracture managment. Cairo, Egypt	<b>National Faculty</b>

<b>November 2013</b>	<b>AO trauma, Masters course – Current concepts. Davos, Switzerland</b>	<b>Participant</b>
<b>29th-30th March 2014</b>	<b>AO trauma, Faculty Education Program (FEP). Dubai, UAE</b>	
<b>June 2014</b>	<b>AO trauma course advanced principles and in operative fracture management. Cairo, Egypt</b>	<b>National Faculty</b>
<b>November 2014</b>	<b>AO seminar of Orthogeriatrics and Fragility Fractures, Cairo, Egypt.</b>	<b>National Faculty</b>
<b>June 2015</b>	<b>AO advanced course of fracture management, Cairo, Egypt.</b>	<b>National Faculty</b>
<b>November, 2015</b>	<b>AO seminar of Minimally invasive orthopedics. Cairo, Egypt</b>	<b>National Faculty</b>
<b>May 2016.</b>	<b>AO advanced course of fracture management, Cairo, Egypt.</b>	<b>National Faculty</b>
<b>September, 26th-28th, 2016</b>	<b>First face to face meeting, AOSpine mentorship program in collaboration with AOCID Assiut, Egypt</b>	

<b>October 2016</b>	<b>Regional AO advanced principles course of fracture management, Dubai.</b>	<b>Regional Faculty</b>
<b>December 2016</b>	<b>AO Trauma Symposium, 68th Annual international congress of the Egyptian Orthopedic Association, Cairo, Egypt.</b>	<b>National Faculty</b>
<b>July, 10th-13th, 2017</b>	<b>AO trauma course, advanced principles in operative fracture management. Cairo, Egypt.</b>	<b>National Faculty</b>
<b>September, 18th-19th, 2017</b>	Second face to face meeting, <b>AOSpine</b> mentorship program in collaboration with <b>AOCID</b> , Assiut, Egypt	
<b>November 9th-10th, 2017</b>	AO polytrauma seminar, Cairo, Egypt	<b>National Faculty</b>
<b>January 18th-19th, 2018</b>	<b>AOPEER</b> principles of Clinical Research, Cairo, Egypt	<b>National Faculty</b>
<b>March 28th-31st, 2018</b>	<b>AO trauma course, Basic principles in operative fracture management. Assiut, Egypt</b>	<b>National Faculty</b>
<b>April 26th-27th, 2018</b>	AOPEER Teach the teachers seminar, Muscat, Oman	

➤ **Surgical Experience:**

○ **Trauma:**

- Different techniques of ORIF of several fracture patterns: (proximal H., Shaft humerus, distal humerus, olecranon, Radius and ulna, distal radius, neck femur, shaft femur, distal femur, tibial plateau, shaft tibia, pilon fr., ankle fr. Dislocation).
- Hemi-arthroplasty of the hip joint
- Repair of tendon injuries and N. injury at different zones (fresh cases).
- Fixation of the Dorso-lumbar spine fractures using the TPSF, decompression of the spinal cord and repair of dural tears.
- External fixation of open fractures.
- Internal fixation of calcaneal fractures
- Internal fixation of all cases of acetabular fractures and pelvic fractures
- Minimally invasive methods of fixation of acetabular and pelvic fractures.
- Assisted in ORIF of the following fracture patterns (upper and lower cervical spine fractures).
- Managing non union and malunion.

○ **Orthopedics**

- Total hip Replacement whether primary or revision cases

- Total Knee arthroplasty whether primary or revision cases
- Different types of amputations
- Draining of different joints and other septic foci
- Dealing with chronic osteomyelitis
- Arthrodesis of different joints (knee, ankle, subtalar, , shoulder, wrist, hand joints)
- Lumbar discectomy and decompression of the lumbar spine in cases of lumbar canal stenosis
- Instrumented posterolateral fusion for spondylolisthesis (simple cases).
- Different types of osteotomies.
- Management of neglected cases of pelvic fractures and non union.
- Diagnostic Knee arthroscopy and arthroscopic procedures e.g. plicectomy, partial meniscectomy and loose body extraction
- Assisted in operative Shoulder arthroscopic surgeries (Bankart repair, SLAP repair, Rotator cuff repair, Subacromial decompression, AC joint excision, arthroscopic capsular release)
- Assisted in correction of deformities using Ilizarov
- Surgical dislocation using Ganz osteotomy for cases with Impingement of the hip

➤ **Duties (2005 – up to date):**

- Performing orthopedic operations as previously detailed.

- Teaching under graduate medical students of 6th year of Assiut University clinical rounds and clinical skills.
- Teaching graduate students along the house officer-training program at our department.
- Teaching AO participants every local AO meeting in Egypt either as table instructor or faculty.
- Supervising and directing residents and fellows at our department in :( preoperative assessment and patient counseling- operative procedures - postoperative care.)
- Helping in the research programs held at our department.
- 24 hours shifts, twice a week, dealing with orthopedic emergencies and trauma.
- 2 days on the outpatient clinic dealing with all varieties of orthopaedic cases
- Participation in the weekly seminar of our department.
- Attending postgraduate teaching program held twice weekly in our department
- Attending journal club held twice monthly in our department.
- Performing Morbidity and Mortality meeting held at the department every month.

➤ **Language courses:**

- Passed **TOEFL ibt** with score of 81 on December 2009
- German language: Finishing level B1

➤ **Computer experience:**

- Having International Computer Driving License (ICDL)

➤ **Additional Experience and activities:**

- **June, 2008:** The training program “research methodology” held by “The Faculty and Leadership Development project (FLDP)”, Assiut University, Egypt.
- **June, 2008:** The training program “The Effective Presentation” held by “The Faculty and Leadership Development project (FLDP)”, Assiut University, Egypt.
- **June, 2008:** The training program “teaching with technology” held by “The Faculty and Leadership Development Project (FLDP)”, Assiut University, Egypt.
- **July, 2008:** The training program “preparing writing scientific research and international Publishing” held by “The Faculty and Leadership Development Project (FLDP)”, Assiut University, Egypt.
- **July, 2008:** The training program " E- learning" held by “The Faculty and Leadership Development Project (FLDP)”, Assiut University, Egypt.
- **February 24-25, 2008:** Participation in the free medical campaign of poor villages of Assuit governorate as a part of community service.

➤ **General Interests and Skills**

- Computer work and Information Technology

- Primary language: Arabic.
- Foreign Languages:
  - English: all medical studies and exams in English.
  - German: 3 years study in the secondary school and passing B1 level in studying German language

## References:

<http://www.linkedin.com/pub/mahmoud-badran/8b/803/b9>

[http://www.researchgate.net/profile/Mahmoud\\_Badran2](http://www.researchgate.net/profile/Mahmoud_Badran2)

### 1. Prof. Dr. Galal Zaki Said,

Professor of Orthopedic Surgery and Traumatology, Chief of the clinic, Former National Delegate of SICOT/SIROT for the Middle East, Former A.O. Middle East trustee, Orthopedic Department, Assiut University Hospital, Assiut 71516, P.O. Box 110, Egypt. Tel. & Fax. (+2088)(2335155), E-mail: [gzsaid@yahoo.com](mailto:gzsaid@yahoo.com)

### 2. Prof. Dr. Osama Farouk

Professor of Orthopedic Surgery and Traumatology, Dean of Assiut university hospital, Assiut, Egypt. Chairperson of AO EGYPT. Tel. (+2088)(2312373), (+2088)(2413288) , (+20122443531). Fax. (+2088)(2332278) Email: [osama\\_farouk@yahoo.com](mailto:osama_farouk@yahoo.com)

### 3. Prof. Dr. Hatem Galal

Professor of Orthopedic Surgery and Traumatology, member of arthroscopy and sports injuries unit, orthopedic department. Assiut School of Medicine, Assiut University, Assiut, Egypt. International Affiliate Member of the American Academy of Orthopaedic Surgeons. Assiut 71516, P.O. Box 110, Egypt. Tel. (+2088)(2413343), (+20121762266). Fax. (+2088)(2332278). E-mail: [hatemgalal@yahoo.com](mailto:hatemgalal@yahoo.com)