

Curriculum Vitae

Dr. Mohammad M. El-Sharkawi
MBBCh, MCh (Orth.), MD (Orth.)



PERSONAL DATA:

Name: Mohammad Mostafa El-Sharkawi
Post: Consultant of Spine Surgery, Assiut University Hospitals.
Professor of Orthopaedic and Trauma Surgery,
Assiut University Medical School, Assiut, 71511 Egypt.
Birth Date and Place: 14/06/1966 in Ismailia, Egypt
Nationality: Egyptian
Marital Status: Married with one son and 2 daughters.
Mailing Address: 42 El-Thawra St., Building 2, 71111 Assiut, Egypt
Tel: +2088 2308881 **Mobile:** +20 100 50 75 855
Fax: +2088 2333327 **E-mail:** sharkoran@hotmail.com

CERTIFICATES AND DEGREES:

- **Doctorate Degree of Orthopaedic & Trauma Surgery [MD] November 2000.**
(Grade: Very Good) Assiut University Medical School, Assiut, Egypt.
This included:
 - a) **Dissertation** by the title of "Results of Lumbar Spine Fusion in Treatment of Lumbar Degenerative Disorders, Adult Spondylolisthesis, And Failed-Back-Surgery".
 - b) **MD examination** [the final exiting exam in Orthopedics in Egypt] consisting of four written papers (Orthopedics, Trauma, Commentary, and Anatomy and Pathology) and 4 Viva and clinical exams.
- **Master Degree of Orthopaedic & Trauma Surgery [MCh] January 1994.**
(Grade: Very Good) Assiut University Medical School, Assiut, Egypt.
This included
 - a) **Dissertation** by the title of "Local Injection of Interfacet Joints in Treatment of Low-Back Pain".
 - b) **Examination:**
 - First Part: Pathology, Anatomy, Physiology, Biochemistry, General and Vascular Surgery.
 - Second Part: Orthopaedic and Trauma Exams: Written, Oral, Clinical and Operative.
- **Bachelor of Medicine & Surgery [MBBCh] September 1989.**
(Grade: Excellent) Assiut University Medical School, Assiut, Egypt.
- **General Certificate of Education August 1983.**
(Grade: 90.6%) Naser Military Secondary School, Assiut, Egypt.

Spoken Languages:

- * English: Fluent
- * French: Average
- * German: Good
- * Arabic: Native Language

POSTS:

- **Vice Dean Assiut University Medical School** from the 28th of September, 2015
- **Professor** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the 28th of March 2011 till the present time.
- **Assistant Professor** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the 23rd of January 2006.
- **Lecturer** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the 24th of December 2000.
- **Assistant Lecturer** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the first of October 1998.
- **Clinical Fellow Doctor** in the Orthopaedic Department of the Heinrich-Heine-University, Düsseldorf-Germany from the first of October 1996.
- **Assistant Lecturer** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the 9th of May 1994.
- **Demonstrator** in the Orthopaedic & Trauma Surgery Department of Assiut University Medical School from the 20th of March 1994.
- **Resident Doctor** in the Orthopaedic & Trauma Surgery Department of Assiut University Hospital from the first of March 1991.
- **Rotating House Officer** in Assiut University Hospital from the first of March 1990.

MEMBERSHIPS in Professional Societies:

- **AOSEC Member** 2015
- **AOSpine Middle East Education Officer (Ortho.)** 2015
- **Chairman AOSpine Egypt Council** 2012-2014
- **AOTrauma** 2011
- **Founding member** of Egyptian Spine Association (ESA) 2010
- **Scoliosis Research Society (SRS)** 2010
- **Société Internationale De Chirurgie Orthopedique Et De Traumatologie (SICOT)** 2007
- **AOSpine** 2005
- **American Academy of Orthopaedic Surgery (AAOS)** 2002
- **Pan Arab Orthopaedic Association (PAOA)** 1998
- **Egyptian Orthopaedic Association (EOA)** 1991

COMMITTEES AND EDITORIAL ACTIVITIES:

- **Spine Section Editor SICOT-J** 2015
- **SRS IMAST Committee Member** from 2014-2015
- **SRS Global Outreach Committee Member** from 2012-2014
- **SRS World-Wide Conference Committee Member** from 2011-2012
- **Editorial Board Member of the Egyptian Spine Journal** from 2010 till now
- **Reviewer for "SPINE"** from 2010 till now

TRAINING & COURSES:

- **AOSpine Training for Educational Advisor**
Zürich, Switzerland 21-22 August, 2015
- **AOTrauma Educational Leadership Program**

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| | Amman, Jordan | 9-12 March, 2015 |
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| • AOSpine Research Workshop | Dubai, UAE | December 2-3, 2014 |
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| • AOSpine Faculty Education Program | Dubai, UAE | October 10, 2014 |
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| • AOSpine Davos Courses | Davos, Switzerland | December 8-13, 2013 |
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| • AOSpine Condensed Scoliosis Week | Bandar Seri Begawan, Brunei | September 21-27, 2012 |
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| • AOSpine Training for Chairpersons | Zürich, Switzerland | June 29-30, 2012 |
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| • AOTrauma Faculty Education Program | Cairo, Egypt | December 1-2, 2011 |
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| • SRS Spine Course in Cairo | Cairo, Egypt | December 14-16, 2009 |
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| • AOSpine Advanced Deformity Course | Cairo, Egypt | February 26-27, 2008 |
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| • Contemporary Techniques in Spinal Surgery, AAOS Surgical Skills Course | Rosemont, Illinois | November 8-10, 2007 |
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- Winner of AAOS International Travel Fellowship 2007**
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| • Spinal Deformity Instructional Workshop | Oslo, Norway | June 18-19, 2007 |
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| • 1st AOSpine Seminar and Workshop | Cairo, Egypt | March 13-15, 2006 |
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| • Recent Trends in Teaching Workshop | Assiut, Egypt | March 10-12, 2006 |
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| • Research Management Workshop | Assiut, Egypt | December 24-26, 2005 |
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| • Musculoskeletal Imaging. Refresher Course of the Scientific Society of Radiology | Assiut, Egypt | December 20-22, 2005 |
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| • Instructor in the AOI Course "Advances in Fracture Management" | Cairo, Egypt | January 27-30, 2003 |
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| • Instructional Spine Course | Cairo, Egypt | September 27-28, 2001 |
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| • Instructor in the Fourth Egyptian Basic AO course | Cairo, Egypt | June 5-7, 2001 |
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| • First International Instructional Course in Shoulder Surgery | Cairo, Egypt | February 10-12, 2001 |
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| • Hand Surgery Instructional Course | Cairo, Egypt | November 20-23, 1999 |
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| • Ilizarov Advanced Course | Alexandria, Egypt | October 30-31, 1999 |
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| • International Depuy Acromed Spinal Course | Cairo, Egypt | January 27-29, 1999 |
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- **Hand Surgery Course**
Cairo, Egypt June 14-16, 1999
- **Visiting Fellow Doctor in the Spine Surgery Dept. of Bad Berka Medical Hospital**
Bad Berka, Germany September 8-18, 1998
- **Visiting Fellow Doctor in the Trauma Dept. of Hannover Medical Institute**
Hannover, Germany June 30 – July 12, 1998
- **Shoulder Arthroscopy Operative Course**
Düsseldorf, Germany May 15-16, 1998
- **Musculoskeletal Sonography Basic Course**
Düsseldorf, Germany May 1998
- **AO ASIF Advanced Course**
Davos, Switzerland December 14-19, 1997
- **Hand Surgery Advanced Operative Course**
Köln, Germany November 28-29, 1997
- **AO ASIF Basic Course**
Bochum, Germany May 26-29, 1997
- **Hand Surgery Basic Operative Course**
Köln, Germany December 13-15, 1996
- **Knee Arthroscopy Course**
Cairo, Egypt December 1993

PUBLICATIONS:

1. **Posterior only surgical correction of severe adolescent idiopathic scoliosis >70° using high density pedicle screws**
International Journal of Multidisciplinary Research and Development 2015;2(11):114-117.
2. **Non-Anatomical Surgical Solutions for Difficult Non-Unions: Case Series**
Trauma Mon. 2013;17(4):404-408.
3. **Alternate Pedicle Screws Technique versus Hybrid Construct for the Correction of Adolescent Idiopathic Scoliosis: A Prospective Randomized Study**
Egyptian Spine Journal, July 2012 - Vol. 3:28-34.
4. **Transforaminal Lumbar Interbody Fusion (TLIF) for Revision of Failed Posterolateral Spinal Fusion**
Egyptian Spine Journal - April 2012 – Vol. 2:38-46.
5. **Pedicle Subtraction Osteotomies for Correcting Sagittal Imbalance**
Egyptian Spine Journal - April 2012 – Vol. 2:20-29.
6. **Multiple-Level Anterior Cervical Discectomy and Fusion Using PEEK Cages in Cervical Myelopathy. Is Anterior Plating Necessary?**
Egyptian Spine Journal - April 2012 – Vol. 2:5-13.
7. **Unilateral Transforaminal Lumbar Interbody Fusion for High Grade Isthmic Spondylolisthesis.**
Egyptian Spine Journal, January 2012 - Vol.1:49-56.
8. **Instrumented circumferential fusion for tuberculosis of the dorso-lumbar spine. A single or double stage procedure?**
Int Orthop. 2012 36():315–324.
9. **Comparison between pedicle subtraction osteotomy and anterior corpectomy and plating for correcting post-traumatic kyphosis: a multicenter study**
Eur Spine J. 2011 Sep;20(9):1434-40.

10. **Posterior Piecemeal Excision of Spinal Metastasis and Composite Fixation.**
Pan Arab Orthopaedic Journal, July 2011.
11. **Effectiveness and Safety of Anterior Instrumentation of Tuberculous Spondylitis with Thoracolumbar Locked Plates.**
Pan Arab Orthopaedic Journal, July 2011.
12. **Fibula-pro-tibia in plating tibial non-unions.**
Int Orthop. 2011 Nov;35(11):1713-8.
13. **Direct Repair of Spondylolysis Presenting Following Correction of Adolescent Idiopathic Scoliosis**
Spine Journal 2011 Feb;11(2):133-8.
14. **Failed Intra-Medullary Nailing of Femur, Open Reduction and Plate Augmentation with the Nail in Situ.**
Int Orthop. 2011 Jul;35(7):1089-92.
15. **Single Stage Anterior Reconstruction Using Titanium Mesh Cages in Neglected Kyphotic Tuberculous Spondylodiscitis of the Cervical Spine.**
Eur Spine J. 2011 Feb;20(2):308-13.
16. **Technique and Short-Term Results of Ankle Arthrodesis Using Anterior Plating.**
Int Orthop. 2010 Aug;34(6):833-7.
17. **Dorofen in Osteoarthritis Clinical Study.**
BMJ Middle East 2008;15:160.
18. **Loss of Bone Density in Patients with Chronic Obstructive Pulmonary Disease.**
Egyptian Journal of Chest 2007;56:65-73.
19. **Posterior Lumbar Interbody Fusion Versus Posterolateral Fusion With Instrumentation In treatment Of Adult Spondylolisthesis.**
AAMJ, Vol 3, No. 2, April 2005.
20. **Posterior Lumbar Interbody Fusion. Is the Use of Cages necessary?**
AAMJ, Vol 3, No. 1, January 2005.
21. **Corpectomy And Fusion With Plating In The Treatment Of Cervical Spondyloitic Myelopathy.**
AAMJ, Vol 2, No. 2, April 2004.
22. **Anterior Reconstruction Of Thoracolumbar Burst Fractures.**
Egyptian Orthopaedic Journal, Vol 38, No. 1, April, 2003.
23. **Postoperative, Appositionelle Ossifikationen nach Lumbaler Laminectomie.**
“[Postoperative, Appositional Ossifications after Lumbar Laminectomy]”.
Zentralbl Chirur 1999;124(11):1011-1016.

INTERNATIONAL PODIUM PRESENTATIONS:

1. **Single Stage Vertebral Column Resection (VCR) of Hemivertebrae in Children under the Age of 10 Years**
 - 81st AAOS Annual Meeting March 2014 New Orleans Louisiana, USA
 - Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
2. **Anterior Corpectomy Versus Multiple Level Discectomy In Cervical Spondyloitic Myelopathy.**
 - 80th AAOS Annual Meeting March 2013 Chicago, Illinois, USA
3. **Four Part Fracture Dislocations of the Proximal Humerus in Young Adults. Results of fixation.**
 - 80th AAOS Annual Meeting March 2013 Chicago, Illinois, USA
 - Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
4. **Proximal Humeral Fractures Treated with Hemiarthroplasty. Does Tenodesis of the Long Head of the Biceps Improve Results?**
 - 80th AAOS Annual Meeting March 2013 Chicago, Illinois, USA

- Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
- 5. Long Term Results of Scheuermann's Kyphosis Correction by Multiple Posterior Ponte Osteotomies and All Pedicle Screw Constructs**
 - Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
 - 80th AAOS Annual Meeting February 2012 San Francisco California, USA
- 6. Surgical Treatment of Unstable Burst Fractures of the Dorsolumbar Spine by Short Segment Posterior Instrumentation. To Fuse or Not to Fuse?**
 - Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
- 7. Simultaneous Anterior Debridement and Posterior Instrumentation for Multiple Level Tuberculous Spondylodiscitis**
 - Combined 33rd SICOT & 17th PAOA Congress November 2012 Dubai, UAE
- 8. Asymmetric Pedicle Subtraction Osteotomy. A Useful Tool for Severe Scoliotic Deformities**
 - 80th AAOS Annual Meeting February 2012 San Francisco California, USA
 - 17th IMAST meeting July 2010 Toronto, Canada
 - XXV SICOT/SIROT Triennial World Congress October 2011 Prague, Czech Republic
- 9. Direct Reduction and Transforaminal Lumbar Interbody Fusion for High Grade Isthmic Spondylolisthesis**
 - 80th AAOS Annual Meeting February 2012 San Francisco California, USA
- 10. All Pedicle Screw Instrumentation for Scoliosis Correction in Neurofibromatosis. Is it Worth It?**
 - 46th Annual SRS Meeting September 2011 Louisville, Kentucky, USA
- 11. Single Stage Reduction and Unilateral Transforaminal Lumbar Interbody Fusion for High Grade Isthmic Spondylolisthesis**
 - 46th Annual SRS Meeting September 2011 Louisville, Kentucky, USA
- 12. Single Stage Posterior Vertebral Column Resection of Lumbar Hemivertebrae in Children under the Age of Ten Years**
 - 46th Annual SRS Meeting September 2011 Louisville, Kentucky, USA
- 13. Unilateral Transforaminal Lumbar Interbody Fusion For Postlaminectomy Spondylolisthesis**
 - XXV SICOT/SIROT Triennial World Congress October 2011 Prague, Czech Republic
- 14. Transforaminal Lumbar Interbody Fusion For Tuberculous Spondylodiscitis Of The Lumbosacral Spine**
 - XXV SICOT/SIROT Triennial World Congress October 2011 Prague, Czech Republic
- 15. Correction of Neglected Congenital Spinal Deformities Associated With Intraspinous Anomalies. Is it Safe?**
 - 18th IMAST meeting July 2011 Copenhagen, Denmark
- 16. Short Segment Posterior Instrumentation for Unstable Burst Fractures of the Dorsolumbar Spine. Is Fusion Really Necessary?**
 - 18th IMAST meeting July 2011 Copenhagen, Denmark
- 17. Surgical Correction Of Scoliosis In Neurofibromatosis. Are All Pedicle Screw Constructs Better?**
 - XXV SICOT/SIROT Triennial World Congress October 2011 Prague, Czech Republic
- 18. Effectiveness and Safety of Anterior Instrumentation of Tuberculous Spondylitis With Thoracolumbar Locked Plates**
 - 62nd EOA Annual International Congress December 2010 Cairo, Egypt
- 19. Comparison Between PSO and Anterior Corpectomy and Plating for Treating Post-Traumatic Kyphosis. A Multicenter Study**
 - 45th Annual SRS Meeting September 2010 Kyoto, Japan
- 20. A Novel Technique For Resection And Stabilization Of C2 Destructive Lesions**
 - 61st EOA Annual International Congress December 2009 Cairo, Egypt
- 21. Pedicle Subtraction Osteotomy Versus Anterior Corpectomy And Grafting For Correcting Post-Traumatic Kyphosis Of The Thoracolumbar Spine**
 - 77th AAOS Annual Meeting March 2010 New Orleans, USA

- 22. Posterior Excision Of Spinal Metastasis And Composite Fixation**
6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 23. Single Stage Front and Back Resection To Correct Neglected Congenital Angular Deformities**
6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 24. Unilateral Transforaminal Lumbar Interbody Fusion (TLIF) For Early Onset Post-Discectomy Spondylodiscitis**
77th AAOS Annual Meeting March 2010 New Orleans, USA
- 25. Circumferential Resection Of Aggressive Osteoblastoma Of The Cervical Spine**
77th AAOS Annual Meeting March 2010 New Orleans, USA
- 26. Pedicle Subtraction Osteotomy Is Better Than Anterior Corpectomy And Grafting For Correcting Post-Traumatic Kyphosis Of The Thoracolumbar Spine**
Eurospine October 2009 Warsaw, Poland
- 27. TLIF Revision Surgery for Failed Posterolateral Spinal Fusion**
- 16th IMAST meeting July 2009 Vienna, Austria
 - 61st EOA Annual International Congress December 2009 Cairo, Egypt
- 28. Pedicle Subtraction Osteotomy For Sagittal Imbalance**
XXIV SICOT/SIROT Triennial World Congress August 2008 Hong Kong
- 29. Revision Fusion Surgery For Lumbar Pseudarthrosis. Posterolateral Versus Transforaminal Fusion**
XXIV SICOT/SIROT Triennial World Congress August 2008 Hong Kong
- 30. Posterior Lumbar Interbody Fusion. Is The Use Of Cages Necessary?**
- 57th EOA Annual International Congress November 2005 Cairo, Egypt
 - XXIII SICOT/SIROT Triennial World Congress September 2005 Istanbul, Turkey
 - 7th International Congress of the Turkish Spine Society, April 14-17, 2005 in Antalya, Turkey.
- 31. Posterior Lumbar Interbody Fusion Versus Posterolateral Fusion With Instrumentation In Treatment Of Adult Spondylolisthesis**
- 57th EOA Annual International Congress November 2005 Cairo, Egypt
 - XXIII SICOT/SIROT Triennial World Congress September 2005 Istanbul, Turkey
 - 7th International Congress of Turkish Spine Society April 2005 Antalya, Turkey
- 32. The Failed Back Surgery Syndrome: Causes, Diagnosis, And Results Of Treatment**
- 57th EOA Annual International Congress November 2005 Cairo, Egypt
 - XXIII SICOT/SIROT Triennial World Congress September 2005 Istanbul, Turkey
- 33. Hydatid Disease Of the Spine. A report of 2 cases**
57th EOA Annual International Congress November 2005 Cairo, Egypt
- 34. MRI Findings in Failed-Back-Surgery Syndrome**
57th EOA Annual International Congress November 2005 Cairo, Egypt
- 35. Posterior Spinal Shortening for Treating Thoracolumbar Burst Fractures**
- 7th International Congress of Turkish Spine Society April 2005 Antalya, Turkey
 - 55th EOA Annual International Congress December 2003 Cairo, Egypt
- 36. Corpectomy And Fusion With Plating In Treatment Of Cervical Spondylotic Myelopathy**
25th Singapore Orthopaedic Association Meeting October 2002 Singapore
- 37. Anterior Reconstruction Of Thoracolumbar Burst Fractures**
2nd SICOT/SIROT Annual International Conference September 2003 Cairo, Egypt
- 38. CT and MRI-Guided Management of Chronic Osteomyelitis**
2nd SICOT/SIROT Annual International Conference September 2003 Cairo, Egypt
- 39. Results Of Three Spinal Fusion Techniques in Lumbar Degenerative Disorders**
EOA Annual International Congress November 1999 Alexandria, Egypt
- 40. Predictive Value Of Spinal External Fixator Application Before Spinal Fusion Operation**
EOA Annual International Congress November 1999 Alexandria, Egypt

INTERNATIONAL POSTER PRESENTATIONS:

- 1. Single Stage Posterior Vertebral Column Resection of Lumbar Hemivertebrae in Children under the Age of Ten Years**
E-poster 46th Annual SRS Meeting September 2011 Louisville, Kentucky, USA
- 2. Correction of Neglected Congenital Spinal Deformities Associated With Intraspinous Anomalies. Is it Safe?**
E-poster 46th Annual SRS Meeting September 2011 Louisville, Kentucky, USA
- 3. Direct Repair of Multiple Level Lumbar Spondylolysis by a Cable Screw Construct**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 4. One-Stage Posterior Piecemeal Excision and Composite Fixation of Spinal Metastasis**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 5. Transforaminal Lumbar Interbody Fusion for Resistant Tuberculous Spondylodiscitis of the Lumbosacral Spine**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 6. Unilateral Transforaminal Lumbar Interbody Fusion (TLIF) Using Antibiotic Impregnated Calcium Sulphate for Early Onset Post - Dissectomy Spondylodiscitis**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 7. The Reliability and Validity of Adapted Arabic Version of Scoliosis Research Society-22 (SRS-22r-a) Questionnaire**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 8. Stand Alone Multiple Level Anterior Cervical Fusion Using Polyetheretherketone (PEEK) Cages Containing Calcium Sulphate Pellets**
E-Poster 18th IMAST meeting July 2011 Copenhagen, Denmark
- 9. Treatment of Congenital Spinal Deformities Associated with Intra-Spinal Anomalies by Growing-Rods**
Poster 78th AAOS Annual Meeting February 2010 San Diego, USA
- 10. A Novel Technique For Resection And Stabilization Of C2 Destructive Lesions**
E-poster 17th IMAST meeting July 2010 Toronto, Canada
- 11. Asymmetric Pedicle Subtraction Osteotomy. A Useful Tool for Severe Scoliotic Deformities.**
E-poster 45th Annual SRS Meeting September 2010 Kyoto, Japan
- 12. Unilateral Transforaminal Lumbar Interbody Fusion (TLIF) For Early Onset Post-Dissectomy Spondylodiscitis**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 13. Circumferential Resection Of Aggressive Osteoblastoma Of The Cervical Spine**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 14. Reduction Of High Grade Spondylolisthesis With Transforaminal Lumbar Interbody Fusion. Is It Safe?**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 15. Three Dimensional Correction Of Neurofibromatosis Scoliosis**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 16. Direct Repair Of Multiple Level Lumbar Spondylolysis By A Cable Screw Construct**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 17. Stand Alone Multiple Level Anterior Cervical Fusion Using Polyetheretherketone (PEEK) Cages Containing Calcium Sulphate Pellets**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 18. Three-Stage Correction Of Severe Rigid Idiopathic Scoliosis Using Halo-Gravity Traction**
Poster 6th SICOT/SIROT Annual International Conference October 2009 Pattaya, Thailand
- 19. Spinal Dysraphism: Classification, Clinical Picture, Diagnosis and Treatment**
E-poster 16th IMAST meeting July 2009 Vienna, Austria
- 20. TLIF Revision Surgery for Failed Posterolateral Spinal Fusion**
E-poster Eurospine October 2009 Warsaw, Poland

- Poster 76th AAOS Annual Meeting February 2009 Las Vegas, USA
- 21. Diastematomyelia, Presentation Of 4 Cases And Review Of Literature**
Poster XXIV SICOT/SIROT Triennial World Congress August 2008 Hong Kong
- 22. Unilateral versus Bilateral TLIF**
Poster 5th SICOT/SIROT Annual International Conference August 2007 Marrakech, Morocco
- 23. Intradural Disc Extrusion with Diastematomyelia. A case report**
Poster 5th SICOT/SIROT Annual International Conference August 2007 Marrakech, Morocco
- 24. Hydatid Disease Of the Spine. A report of 2 cases**
Poster XXIII SICOT/SIROT Triennial World Congress September 2005 Istanbul, Turkey
Poster 7th International Congress of Turkish Spine Society April 2005 Antalya, Turkey
- 25. MRI Findings in Failed-Back-Surgery Syndrome**
Poster 7th International Congress of Turkish Spine Society April 2005 Antalya, Turkey
- 26. Open-Door Laminoplasty for Cervical Spondylotic Myelopathy Due To Cervical Canal Stenosis**
Poster 55th EOA Annual International Congress December 2003 Cairo, Egypt
Poster XXII SICOT/SIROT Triennial World Congress August 2002 San Diego CA, USA
- 27. Late Follow-up of Non-Instrumented Posterolateral Fusion In Spondylolytic Spondylolisthesis**
Poster XXII SICOT/SIROT Triennial World Congress August 2002 San Diego CA, USA
- 28. Latissimus Dorsi Pedicle Flap for Covering Large Defect following Infected Back Surgery**
Poster Pan Arab Orthopaedic Association Congress June 2000 Tunisia

CLINICAL RESEARCH IN PROGRESS:

- All-Screw-Technique For Correcting Idiopathic Scoliosis.
- Vertebroplasty In Recent And Old Osteoporotic Fractures.
- Management of Failed-Fusion-Surgery Patients.
- Comparison Between Anterior Corpectomy And Grafting And Posterolateral Corpectomy In Treating Thoracolumbar Burst Fractures.
- MRI Changes in The Adjacent Level Following Cervical Spine Fusions.
- Use of Pedicle Screws In Correcting Spinal Deformities In Children.
- Evaluation of Bladder Function Before And After Spinal Surgery.

SUPERVISED THESES:

- **Fusionless Surgery for Scoliosis in Paediatric Cases.**
MD Thesis by Nariman E. Aboloyoun submitted for the partial fulfillment of the requirements of the Doctorate degree in Orthopaedic Surgery. 2013.
- **Minimally Invasive Discectomy versus Conventional Discectomy.**
Master Thesis by Lishman Lee Kosipre submitted for the partial fulfillment of the requirements of the Master degree in Orthopaedics and Traumatology. 2010.
- **Disc Prosthesis for Degenerative Disc Diseases.**
Master Thesis by Hamdi A. Tammam submitted for the partial fulfillment of the requirements of the Master degree In Orthopedics and Traumatology. 2008.
- **Role Of Tissue Engineering And Stem Cell Culture In Management Of Degenerated Intervertebral Disc.**
Master Thesis by Yaser A. Mohammad submitted for the partial fulfillment of the requirements of the Master degree In Orthopedics and Traumatology. 2007.
- **Endoscopic Management Of Adolescent Idiopathic Scoliosis.**

Master Thesis by Ayman F. Abdelkawi submitted for the partial fulfillment of the requirements of the Master degree In Orthopedics and Traumatology. 2006.

▪ **Role of MRI in Failed-Back-Surgery Syndrome.**

MD Thesis by Mohamed Korayem submitted for the partial fulfillment of the requirements of the Doctorate degree in Diagnostic Radiology. 2005.

▪ **Instrumented Posterolateral Fusion Versus Instrumented Posterior Lumbar Interbody Fusion In Treatment Of Spondylolisthesis.**

Master Thesis by Omar Refai submitted for the partial fulfillment of the requirements of the Master degree In Orthopedics and Traumatology. 2004.

▪ **Anterior Multiple Level Cervical Discectomy Versus Anterior Corpectomy In Cervical Spondylotic Myelopathy.**

Master Thesis by Islam Karamallah submitted for the partial fulfillment of the requirements of the Master degree In Orthopedics and Traumatology. 2004.

SCIENTIFIC MEETINGS AND SYMPOSIA:

1. **Scoliosis Research Society 50th Annual Meeting**
Minneapolis, Minnesota, USA September 30-October 3, 2015
2. **Eurospine-SRS Joint Spring Speciality Meeting**
Barcelona, Spain April 23-25, 2015
3. **81st Annual Meeting of the American Academy of Orthopaedic Surgeons**
New Orleans, La, USA March 11-15, 2014
4. **Federation Of Spine Associations Specialty Day Meeting**
Chicago, IL, USA March 23, 2013
5. **80th Annual Meeting of the American Academy of Orthopaedic Surgeons**
Chicago, IL, USA March 19-22, 2013
6. **Combined 33rd SICOT & 17th PAOA Orthopaedic World Congress**
Dubai, UAE November 28-30, 2012
7. **19th IMAST Meeting**
Istanbul, Turkey July 18-21, 2012
8. **Federation Of Spine Associations Specialty Day Meeting**
San Francisco California, USA February 11, 2012
9. **79th Annual Meeting of the American Academy of Orthopaedic Surgeons**
San Francisco California, USA February, 2012
10. **Scoliosis Research Society 46th Annual Meeting**
Louisville, Kentucky September 14-17, 2011
11. **XXV SICOT/SIROT Triennial World Congress**
Prague, Czech Republic October 6-9, 2011
12. **18th IMAST Meeting**
Copenhagen, Denmark July 13-16, 2011
13. **Federation Of Spine Associations Specialty Day Meeting**
San Diego California, USA February 19, 2011
14. **78th Annual Meeting of the American Academy of Orthopaedic Surgeons**
San Diego California, USA February 15-19, 2011
15. **62nd Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt December 6-9, 2010
16. **Scoliosis Research Society 45th Annual Meeting**

- Kyoto, Japan September 21-24, 2010
- 17.17th IMAST Meeting**
Toronto, Canada July 21-24, 2010
- 18.Federation Of Spine Associations Specialty Day Meeting**
New Orleans, Illinois, USA March 13, 2010
- 19.77th Annual Meeting of the American Academy of Orthopaedic Surgeons**
New Orleans, Illinois, USA March, 9-12, 2010
- 20.61st Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt December 14-17, 2009
- 21.Scoliosis Research Society 44th Annual Meeting**
San Antonio, Texas, USA September 23-26, 2009
- 22.Sixth SICOT/SIROT Annual International Conference**
Pattaya, Thailand October 29 - November 1, 2009
- 23.Eurospine 2009**
Warsaw, Poland October 21-24, 2009
- 24.AOSpine Advances Course in Trauma and Degenerative Spine**
Cairo, Egypt October 17-19, 2009
- 25.16th IMAST Meeting**
Vienna, Austria July 15-18, 2009
- 26.Federation Of Spine Associations Specialty Day Meeting**
Las Vegas, Nevada, USA February 28, 2009
- 27.76th Annual Meeting of the American Academy of Orthopaedic Surgeons**
Las Vegas, Nevada, USA February 25-28, 2009
- 28.60th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 17-20, 2008
- 29.Scoliosis Research Society 43rd Annual Meeting**
Salt Lake City, Utah, USA September 9-13, 2008
- 30.XXIV SICOT/SIROT Triennial World Congress**
Hong Kong August 24-28, 2008
- 31.Federation Of Spine Associations Specialty Day Meeting**
San Francisco, California, USA March 8, 2008
- 32.75th Annual Meeting of the American Academy of Orthopaedic Surgeons**
San Francisco, California, USA March 5-9, 2008
- 33.59th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 26-29, 2007
- 34.Fifth SICOT/SIROT Annual International Conference**
Marrakech, Morocco August 29 - September 1, 2007
- 35.Federation Of Spine Associations Specialty Day Meeting**
San Diego, California, USA February 17, 2007
- 36.74th Annual Meeting of the American Academy of Orthopaedic Surgeons**
San Diego, California, USA February 14-18, 2007
- 37.58th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt December 4-7, 2006
- 38.Federation Of Spine Associations Specialty Day Meeting**
Chicago, IL, USA March 25, 2006

- 39.73rd Annual Meeting of the American Academy of Orthopaedic Surgeons**
Chicago, IL, USA March 22-26, 2006
- 40. Minimally Invasive Surgery and Pain Management Symposium**
Chicago, IL, USA March 24, 2006
- 41. Advances in Minimally Invasive Techniques and Complex Revision Surgery Symposium**
Chicago, IL, USA March 22, 2006
- 42.57th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 21-24, 2005
- 43. XXIII SICOT/SIROT Triennial World Congress**
Istanbul, Turkey September 2-9, 2005
- 44.7th International Congress of the Turkish Spine Society**
Antalya, Turkey April 14-17, 2005
- 45. Federation Of Spine Associations Specialty Day Meeting**
Washington, DC, USA February 26, 2005
- 46.72nd Annual Meeting of the American Academy of Orthopaedic Surgeons**
Washington, DC, USA February 23-27, 2005
- 47.56th Annual International Congress of the Egyptian Orthopaedic Association Combined With the 10th Pan Arab Orthopaedic Association Congress**
Cairo, Egypt November 29- December 2, 2004
- 48.29th Annual Meeting of the Egyptian Society of Neurological Surgery**
Alexandria, Egypt April 6-9, 2004
- 49. Federation Of Spine Associations Specialty Day Meeting**
San Francisco, CA, USA March 13, 2004
- 50.71st Annual Meeting of the American Academy of Orthopaedic Surgeons**
San Francisco, CA, USA March 10-14, 2004
- 51.55th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt December 15-18, 2003
- 52. Second SICOT/SIROT Annual International Conference**
Cairo, Egypt September 10-13, 2003
- 53.54th Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt December 16-19, 2002
- 54. XXII SICOT/SIROT Triennial World Congress**
San Diego, CA, USA August 23-30, 2002
- 55.5th international spine congress "Cage Fusion - Deformities - Disc Prostheses"**
Cairo, Egypt April 18-19, 2002
- 56. The First International Congress on Spine in Collaboration with the First Mediterranean Congress on Spine**
Cairo, Egypt January 10-12, 2001
- 57. Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 2000
- 58.4th Spine Group Meeting**
Assiut, Egypt February 10-11, 2000
- 59. Annual International Congress of the Egyptian Orthopaedic Association**
Alexandria, Egypt November 1-4, 1999
- 60. Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 16-19, 1998

61. **Eurospine 1998; Second Combined Meeting of the ESS and ESDS**
Innsbruck, Austria June 23-27, 1998
62. **European Forum of G.I.C.D.**
Innsbruck, Austria June 23, 1998
63. **Shoulder Symposium**
Düsseldorf, Germany March 28, 1998
64. **Spine Symposium**
Frankfurt am Main, Germany March 27, 1998
65. **5th Trauma Symposium**
Köln, Germany March 6-7, 1998
66. **Hip Replacement Symposium**
Duisburg, Germany September 6, 1997
67. **International Forum on New Technologies in Advanced-Spine Surgery**
Bad Füssing, Germany May 23-25, 1997
68. **10th International Congress for Upper Limb Surgery**
Düsseldorf, Germany May 8-10, 1997
69. **Spine Symposium**
Düsseldorf, Germany April 12, 1997
70. **4th Trauma Symposium**
Köln, Germany March 7-8, 1997
71. **Knee Replacement International Symposium**
Cairo, Egypt March 22-23, 1996
72. **Annual International Congress of the Egyptian Orthopaedic Association.**
Cairo, Egypt November 20-24, 1995
73. **Assiut Orthopaedic Congress in collaboration with EOA**
Assiut, Egypt March 16-17, 1995
74. **Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 21-24, 1994
75. **Annual International Congress of the Egyptian Orthopaedic Association**
Cairo, Egypt November 23-25, 1993
76. **Annual International Congress of the Egyptian Orthopaedic Association**
Alexandria, Egypt November 9-13, 1992

TEACHING AND EDUCATION:

As a Professor in Assiut University Medical School, I am extensively involved in

- A weekly Orthopaedic teaching session to final year medical students.
- A Bimonthly teaching for Orthopaedic Residents and Assistant Lecturers.
- Postgraduate teaching for Orthopaedic surgeons in Assiut University Hospitals.

In my current job, I try to take all the chances to teach house officers, residents, assistant lecturers, and fellows every aspect of spine surgery.

I enjoyed very much being part of the education team in the many AOSpine and AOTrauma Activities I participated in. These include:

- AOSpine Davos Courses – Cervical Trauma and Thoracolumbar Trauma (Davos, Switzerland, December 14-18, 2014)
- AOTrauma Seminar – Fragility Fractures and Orthogeriatrics (Cairo, Egypt, November 27-28, 2014)

- AOSpine Masters Specimen Course – Trauma, Degenerative Spine, and Tumors (Dubai, UAE, October 11-13, 2014)
- AOSpine Advanced Course – Lumbar Spine (Cairo, Egypt, May 29-31, 2014)
- AOSpine Principles Course (Erbil, Iraq, February 26–27, 2014)
- AOSpine Principles Course—Infection (TB), Degenerative and Deformity (Lahore, Pakistan, February 13–14, 2014)
- AOSpine Advanced—Trauma, Tumors, and Infections (Cairo, Egypt, June 21-23, 2013)
- AOSpine Masters Symposium—Degenerative Lumbar Spine (Beirut, Lebanon, April 12–13, 2013)
- AOSpine Advanced Symposium—Spinal Trauma (Tehran, Iran, November 8–9, 2012)
- AOSpine Principles Course—Degenerative Spine (Cairo, Egypt, September 9-10, 2012)
- AOSpine Advances Course (Cairo, Egypt, October 17-19, 2009)
- Basic and Advanced AOTrauma Courses in Cairo, Egypt

I have concluded an **AOSpine Faculty Education Program** (2014), **AOSpine Training for Chairpersons** (2012), **AOSpine Online Faculty Education Program** (2012), and **AOTrauma Faculty Education Program** (2011), which helped me a lot to improve my teaching skills.

VOLUNTARY WORK:

Member of Assiut Childhood & Development Association (ACDA), a Non-Governmental Organization, which aims at caring for handicapped children, in the physical, social and mental aspects (www.acdaegypt.org).

ORGANIZATIONAL ACTIVITIES:

- **Chairman of Advanced AOSpine Course – Lumbar Spine.**
Cairo, Egypt May 29-31, 2014.
- **Chairman of Advanced AOSpine Course – Trauma, Tumors, and Infections.**
Cairo, Egypt June 21-23, 2013.
- **Chairman of AOSpine Principles Course - Degenerative Spine.**
Cairo, Egypt September 9-10, 2012.
- Member of the Local Organizing Committee, SICOT 2003 meeting in Cairo.

REFERENCES:

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