

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

**Name:** Abdelfattah Mohammed Fathy Saoud

**Date & Place of Birth** 12- 03-1967, Cairo, Egypt

**Tel. Number:** +202 402-5982 **Mobile:** +201 22188086

Clinic : 02 2913992

**E mail :** saoudam@hotmail.com

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**Address:** 13 Mohammed Talaat Salem Street, First district,  
Nasr City, Cairo

**Nationality** Egyptian

**Marital Status:** Married with one child

**EDUCATION:** Primary School - Doha, Qatar

Preparatory School - Cairo, Egypt

High School - Doha, Qatar

**Languages:** Arabic and English (fluent: written and spoken)

### **QUALIFICATIONS:**

December 1990 **M.B.Bch.** College of Medicine, Ain Shams University, Distinction (Honors)

November 1994 **M.Sc.**, Orthopedic Surgery, Ain Shams University, Very Good  
Dissertation on Fractures of the Pelvic Ring

April 1999 **MD, PhD**, Orthopedic Surgery, College of Medicine, Ain Shams  
University

M.D,Ph.D. Thesis on Surgical Treatment of Pelvic Ring Fractures

### **MEMBERSHIP OF NATIONAL AND INTERNATIONAL SOCIETIES**

**Apr 1992** to date Member of Egyptian Orthopedic Association

**1994 – 2003** Associate Member of SICOT (La Societe Internationale de Chirurgie  
Orthopedique et de Traumatologie

**Feb 2003 to date** Full Member of SICOT

**Jan 2005 to date** Elected member of the World Spine Society

**May 2008** Founding Executive Committee member , World Spinal Column Society

**February 2009** Elected secretary, World Spinal Column Society

**October 2009** Elected member of the North American Spine society

## **POSITIONS AND CLINICAL EXPERIENCES HOME**

**June 2009 till date Professor, Orthopedic Surgery, Ain Shams University**

**July 2004 to June 2009** Associate Professor, Orthopedic Surgery, Ain Shams University

**Jan 2004 to August 2006** Director of Orthopedic Surgery unit, Sheikh Zayed Hospital, 6<sup>th</sup> October City (200 beds)

**Jan 2000 to date** Consultant, Orthopedic and Spine Surgery, Red Crescent Trauma and Orthopedic Center (400 beds), Cairo, Egypt

**Mar 2000 to date** Consultant, Orthopedic and Arthroplasty surgery, Nasser Institute for Surgeries and Research (600 beds), Cairo, Egypt

**July 2004 – Jan 2005** Visiting Associate Professor of Orthopedic Surgery, Faculty of Medicine, Misr University for Science and Technology

**Feb 2003 – July 2004** Visiting Lecturer of Orthopedic Surgery, Faculty of Medicine, Misr University for Science and Technology

**1999 to date** *Consultant, Orthopedic and Spine Surgery, Demerdash Teaching Hospital, Cairo, Egypt*

*Consultant, Orthopedic and Spine Surgery, Ain Shams University Specialized Hospital .*

**July 1999 – July 2004** Lecturer / Assistant Professor, Orthopedic Surgery, Ain Shams University hospitals

**1995 - June 1999** Assistant Lecturer, Orthopedic Surgery and Senior Registrar, Ain Shams University

**Mar 1992 – Oct 1995** Resident, Orthopedic Surgery, Ain Shams University Hospitals

**Mar 1991- Mar 1992** Internship, Ain Shams University Hospitals

### **CLINICAL TRAINING HOME AND ABROAD**

**Jan – Mar 1993** Clinical training in the Department of Spine Surgery, Petie-Salpetrier Hospital, Paris, France

**May and July 1997** Clinical training on the physical rehabilitation of Orthopedic patients, limb salvage operations, artificial limbs application and Biomechanics, University of Munster, Germany

**Feb 1997** Clinical training on T.H.R. especially KENT Hip and on Total Knee Replacement (T.K.R.) especially on MAIDSTONE Knee and on STOSSEL Ankle replacement with the inventor of these devices, Mr. Cliff Stossel in Maidstone General Hospital, United Kingdom.

**Feb 1997** Short course of training on T.H.R., T.K.R., Nuffield Orthopedic Center, U.K.

**Mar – May 1997** Clinical training on the Management of Pelvic Ring Fractures and Total Hip Replacement (T.H.R.), Florence Nightingale Hospital, Düsseldorf, Germany

**July 1999** Hands-on course on Arthroscopic Knee Surgery in the University of Essen Germany

**Nov 2003** Cadaveic course of Cleveland Clinic Foundation on different exposures and fixation techniques of cervical, thoracic and lumbosacral spine held in conjunction with Aegean Spine Review Course, Aege University, Izmir, Turkey

**June 2005** Advanced shoulder live surgery course directed by Dr. Lafosse, Annecy, France

**March 2007** Training on the duties and function of Institutional Research Committees (Research ethics committees) run by University of Maryland, USA

## **CONFERENCES , INTERNATIONAL COURSES & INTERNATIONAL POSITIONS HELD**

**November 1993 – 2007** International Congresses of Orthopedics and Traumatology of Egyptian Orthopedic Association (EOA)

**September 1996** International Course on Total Knee Replacement, (under Supervision of Prof. Whiteside and Prof. Polyzoids, USA), Aim Shams University.

**November 1996** Basic course of A O, Cairo, Egypt .

**November 1997** The Course of the American Academy of Orthopedic Surgeons, Cairo, Egypt.

**March 1997** The National Meeting of Orthopedic and Trauma Surgeons, Düsseldorf, Germany.

**February-March 2001** The Annual Meeting of the American Academy of Orthopedic Surgeons, San Francisco, USA .

**May 2001** The International Hip Replacement Meeting and Course, Prague, Czech Republic

**January 2002** The International Meeting and Course on Revision Hip and Knee replacements, Telfs-Buchen, Austria

**September 2002** The Fourth Annual Meeting of the Spine Society of Europe (Euro Spine),  
Nantes, France

**January 2003** The International Meeting and Course of Revision Hip and Knee replacements, Telfs-Buchen, Austria,

**September 2003** The Second SICOT/SIROT Annual International Conference, Cairo, Egypt,

**October 2003** The Fifth Annual Meeting of the Spine Society of Europe (Euro Spine), Prague, Czech Republic,

**November 2003** The Aegean Spine Review Symposium, under the supervision of the Spine Surgery Department of Cleveland Clinic Foundation, USA, Aege

University, Izmir, Turkey

**May 2004** Laboratory Faculty member, Cleveland Clinic Spine Institute Hands-on spine review and cadaveric spine course, Cleveland, Ohio, USA

**September 2004** Speaker and paper submitter, SICOT/SIROT International Orthopedic meeting, Havana, Cuba

**November 2004** Founder and Director , first international Egyptspine symposium

organized in conjunction with The Spine Institute of Cleveland Clinic International , USA and The World Spine Society , Misr University for Science and Technology , Giza , Egypt.

**January-March 2005** Reviewer for papers and abstracts submitted to the Third World Spine Society meeting, Rio de Janeiro, Brazil .

**July 2005** Faculty member ,Plenary talk presenter, paper presenter, Third World Spine Society International meeting, Rio De Janeiro, Brazil

**July 2005** Faculty member, speaker and Laboratory faculty, Cleveland Clinic Spine Institute Hands-on spine review and cadaveric spine course, Cleveland, Ohio, USA.

**Nov 2005** Laboratory faculty member, Aegean spine hands-on course, Aege University, Izmir, Turkey

**Jan 2006** Chairman, session moderator and speaker, Arab Health Spine meeting, Dubai, UAE

**Jan 2006** Director, Second International Egyptspine Symposium,  
Organized in conjunction with the Cleveland clinic spine Institute  
And the World Spine Society.  
Sheikh Zayed teaching Hospital , Giza , Egypt.

**May 2006** Session chairman, paper presenter, 8<sup>th</sup> International Spine Conference Of Ain Shams University.

**July 2006** Faculty member, speaker, Cleveland Clinic Spine Institute hands-on spine course, Cleveland, Ohio

**July 2006** Visiting Professor in UPMC (University of Pittsburgh Medical Center) in both Spine and Sports Medicine departments ,Pennsylvania, USA

**July 2006** Member of the program Committee of the fourth international World Spine Society Meeting to be held in Istanbul ,Turkey ,July 2007

**July 2006** External assessor for promotion to the job of Professor of Neurosurgery and Spine surgery, University of Wisconsin –Madison, Wisconsin, USA

**October 2006** The annual meeting of the Spine Society of Europe (EuroSpine), Istanbul, Turkey.

**March, 2007** Reviewer, Journal of Pediatric Neurology (JPN)

**March 2007** Speaker and paper presenter , 9<sup>th</sup> International Spine Conference Of Ain Shams University.

**June 2007** External assessor for promotion to the job of Associate professor of Orthopaedic surgery , Universiti Sains Malaysia , Pulau Pinang , Malaysia .

**July , 2007** Speaker faculty, Cleveland Clinic Spine review and Hands-On Course, Cleveland , Ohio, USA

**July 2007** Elected Executive Committee member , World Spine Society.

**July 2007** Elected Scientific Program Chairman , World Spine Society Fifth International meeting due to be held in February 2009, Sydney , Australia.

**July 2007** Session Chairman and moderator , Cervical and Lumbar trauma session, World Spine Society Fourth International meeting, Istanbul, Turkey, July 2007.

**July 2007** Session Chairman and moderator, Pain therapy & injections session , World Spine Society Fourth International meeting, Istanbul, Turkey, July 2007.

**July 2007** Speaker Faculty , Spinal infections symposium , World Spine Society Fourth International meeting, Istanbul, Turkey, July 2007.

**August 2007** Founder , Director, speaker, faculty, First Egyptian Spine hands-on Course (Egyptspine2007), organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt.

- August 2007** Elected Chairman of Education Committee , World Spine Society
- October 2007** Elected member of Institution review board ( IRB) ( Research Ethical Committee) of Ain Shams university school of medicine
- November 2007** Chairman, program committee meeting for World Spine V meeting, Sydney,Australia
- November 2007** Internet based training course on the protection of human research Subjects by the collaborative IRB training initiative (CITI) program In collaboration with the university of Maryland ,Maryland , USA
- December 2007** Invited speaker , the quarterly meeting of the spine group of the Egyptian Neuro-surgical Society ( Two talks : \_Biomechanics of Lumbo-sacral spine. \_Lumbar pedicle screws: Techniques and Pitfalls.
- December 2007** Visiting consultant orthopaedic surgeon to teach by live surgery , the approaches and fixation of complex pelvic ring and Acetabular fractures , El Sahel teaching hospital , Ministry of Health , Cairo , Egypt
- January 2008** The scientific workshop on Medical Research Ethics in Arab Countries Organized by : The Arab Society of Medical Research , National Research Center , Cairo , Egypt. December 30<sup>th</sup>- January 2<sup>nd</sup>. (Official training on the Research Ethics Committees functions lead by trainers qualified from the University of Maryland , Baltimore , USA.)
- January 2008** Invited Plenary speaker on the Biomechanics of lumbo sacral Spine and Lumbo Sacral Implants , The First International Mckenzie® Musculo Skeletal excercises course in Africa , organized by the department of Physical medicine of Naser Institute for Research and Treatment in collaboration with the Egyptian Syndicate for Physical Medicine , Naser Institute for Research and treatment , Cairo ,Egypt.
- January 2008** External examiner for Masters (MSc )degree essay in Orthopaedic Surgery , Qasr El Aini School of Medicine , Cairo University , Cairo , Egypt.
- January 2008** Member of the Academic Committee of the World Spine

Fellowship Program.

- March 2008** Secretary general, treasurer, the tenth international spine meeting of the orthopaedic department of Ain shams University
- April 2008** Speaker faculty , 5th International Deformity meeting of the Egyptian Orthopaedic association,
- May 2008** The second Spine week ( Euro Spine combined meeting) , Geneva , Switzerland.
- May 2008** Combined meeting of the Board of directors and executive committee members of the World Spine Society , Geneva , Switzerland.
- May 2008** Founding member , World Spinal Column Society.
- July 2008** Speaker faculty , Cleveland clinic spine institute hands-on course, Cleveland Clinic , Cleveland , Ohio , USA
- July-August 2008** Speaker faculty , the first European Spine Review and hands-on course , Crete , Greece.
- November 2008** Director , Third Egyptspine symposium, . Held in Ain Shams University, in collaboration with Arthroplastydepartment and Spine Institute, Cleveland Clinic, Cleveland ,Ohio, USA.
- November 2008** Speaker faculty, Session VII moderator, the international meeting on spinal tumors, University hospital of Gran Canaria Dr. Negrin , Las Palmas de Gran Canaria , Spain
- December 2008** Founding member,board of directors , World spinal column Society
- December 2008** Director, Education and Meetings, World Spinal Column Society
- February 2009** The meeting of board of directors of the World Spinal column Society, Las Vegas, Nevada, USA
- February 2009** Elected Secretary, World Spinal Column Society during the meeting of the board of directors , Las Vegas , Nevada, USA
- February 2009** The annual meeting of the American academy of orthopaedic Surgeons, Las Vegas, Nevada, USA
- February 2009** The meeting of board of directors of the World Spinal Column Society, Las Vegas, Nevada, USA

**April 2009** Speaker faculty, the 6<sup>th</sup> International deformity meeting of the Egyptian Orthopaedic Association, Cairo , Egypt

**April 2009** Elected member of the international education Committee, North American Spine Society, NASS

**June 2009** Poster presenter, The 5th International Conference on Children's Bone Health, Cambridge University, United Kingdom

**June 2009** Poster presenter , the Annual Meeting of the British Orthopaedic Research Society, Newcastle university-Newcastle-Upon-Tyne, United Kingdom.

**July 2009** Speaker faculty , Cleveland Clinic Spine Institute hands-on course, Cleveland Clinic , Cleveland , Ohio , USA

**August-September 2009** : Podium presenter , XIV World Congress of Neurological Surgery of the World Federation of Neurosurgical Societies, Boston, USA

**October 2009** Elected member of North American Spine Society

**November 2009** Speaker & lab faculty , Cervical Spine review course and hands-On workshop, University of Thessalia, Thessaloniki, Greece

**December 2009** Speaker faculty, The first Qatar Health International Conference,Doha, Qatar

**March 2010** Reviewer, Journal of Bone and Joint Surgery, British volume

**May 2010** Chairman, Scientific Program Committee, the fifth International meeting of the World spinal column Society WSV, Greece

**May 2010** Director, WS 2010 hands-on spine course, Greece

## **PUBLICATIONS**

1• Posterior Lumbar Interbody Fusion in Spondylolytic Spondylolisthesis – Pan Arab Journal of Orthopedic Trauma, Vol. (4) / No. (1) January 2000-29

2• Tranexamic Acid (Cyclokapron) reduces perioperative blood loss in patients undergoing total hip Arthroplasty. Egyptian Journal of Intensive Care, Vol. 5, No. 2, September 2000

- 3• Posterior wall Acetabular Fractures - clinical outcome of Surgical treatment, Egyptian Orthopedic Journal, Vol. 36, Nol. 1, January 2001
- 4• The management of congenital pseudoarthrosis of tibia by segment transfer using Ilizarov external fixator device, Elazhar Faculty of Medicine for Girls Scientific Journal, May 2003.
- 5• Patellar Denervation in Non-Patellar Resurfacing Total Knee Arthroplasty, Pan Arab Journal of Orthopedic Trauma, January 2004. Presented orally in Havana, September 2004,International meeting of SICOT.
- 6• Results of the Use of Polyetheretherketone (PEEK) Cages in Anterior Cervical Interbody Fusion, Egyptian Journal of Neurosurgery, Vol. 18, No. 2, July 2003,Presented orally in Rio De Janeiro,July 2005,third International meeting of World Spine Society.
- 7• Management of Thoracolumbar Junction Fractures with Accompanying Neurological Injury through Posterior and Posterolateral Approaches, Egyptian Journal of Neurosurgery, Vol. 18, No. 2, July 2003.
- 8• The Use of Tricalcic Phosphate and Phosphocalcic Hydroxylapatite Biphasic Ceramic mixed with Bone Marrow Aspirate versus Iliac Crest Autograft in Instrumented Posterolateral Inter-transverse Fusion of Lumbo-Sacral Spine, Egyptian Journal of Neurosurgery, Vol. 18, No. 2, July 2003, Presented orally in Rio De Janeiro,July 2005,third International meeting of World Spine Society.
- 9• Early clinical results of Lumbar Microendoscopic discectomy (MED) : World Spine Journal WSJ.2006;1(3):166-176- Poster presentation, World Spine Society Fourth International meeting,Istanbul, Turkey, July 2007
- \_10. Assessment of Instability Following Cervical Laminectomy for Cervical Spondylotic Myelopathy and its Effect on the Clinical Outcome : World Spine Journal WSJ.2007;2(1) : 22-26. Poster presentation, World Spine Society Fourth International meeting,Istanbul, Turkey, July 2007
- 11-The Use of Warmed Versus Warmed Buffered Lidocaine as a Local anaesthetic in Knee Arthroscopy : The Egyptian Journal of Intensive Care EJIC ( The official Journal of The Egyptian Society of Intensive Care & Traumatology , Volume 12 , No-1 March 2007.
- 12-Proximal Raw Carpectomy for Treatment of Stage III Ulna Neutral Variant of Kienbock disease: Egyptian Orthopedic Journal , October 2007
- Poster presentation, the international meeting of SICOT, Gotenberg, Sweden, 2010

13- Training Spine Surgeons: A Noble Mission and a Great Joy :Review of a World Spine Society Course in Cairo, Egypt : World Spine Journal WSJ. Volume 2, issue 4 , October , 2007

14- Reliability of MRI Based Grading of Lumbar Nerve Root Compromise Using Low Field MRI Open Devices: Does it correlate With Intra-operative Findings.

World Spine Journal WSJ 2008;3(2):76-85

Poster presentation, the international meeting of SICOT, Gotenberg, Sweden, 2010

15- Relation of the Development of Adjacent Segment Degeneration after Two Levels Posterolateral Fusion for Degenerative Lumbar Instability with Preoperative Facet Tropism and Sagittal Alignment at full fusion: First issue of the official journal of the World Spinal Column Society, February 2010

Podium presentation, The international meeting of the World Federation of neurosurgical Societies, Boston, Massachusetts, USA, September 2009

Poster presentation, the international meeting of SICOT, Gotenberg, Sweden, 2010

16- Fibular Graft Versus Segment Transfer in Treatment of Acquired Intercalary Bone Defect using ilizarov External fixator , Egyptian Orthopaedic Journal , Vol. 43, No. 2, October 2008.

Best paper Award, the annual International meeting of the Egyptian Orthopaedic Association

Oral presentation, the international meeting of SICOT, Gotenberg, Sweden, 2010

17- Arthrodiastasis in Treatment of Legg-Calve`-Perthes `Disease : The Scientific Journal of Al-Azhar Medical Faculty(Girls) , Vol. 29, No. 2, (May) 2008.

Poster presentation , 5th International Conference on Children's Bone Health Cambridge University, Cambridge, United Kingdom, June 2009

Poster presentation, the annual meeting of the British Orthopaedic Research Society, Newcastle University, Newcastle-Upon-Tyne, United Kingdom, June 2009.

Oral presentation, the international meeting of SICOT, Pattaya, Thailand , November 2009

18- Short Term Results of High Flexion total knee Arthroplasty : The Scientific Journal of Al-Azhar Medical Faculty(Girls) , Vol. 30, No. 1, (Jan) 2009  
Poster presentation, SICOT International meeting, Pattaya, Thailand,2009.

## Presentations :

1-Fractures of the pelvic ring , presentation for partial fulfillment of M. Sc. Degree of Orthopaedic surgery , Ain Shams University , Cairo , Egypt , February , 1994.

2-Management of pelvic ring fractures in Egypt , The quarterly National meeting of Orthopaedic and Trauma surgeons , Dusseldorf , Germany , March , 1997.

3-Surgical treatment of pelvic ring fractures , Presentation for partial fulfillment of MD, PhD degree of Orthopaedic surgery , Ain Shams University , Cairo , Egypt , June 1998.

4-Patellar denervation in non-resurfacing total knee replacement , **pilot study that is designed for the first time in literature for this purpose by the speaker** , SICOT/SIROT International Orthopedic meeting, Havana, Cuba , September , 2004.

5- Introduction : The first international Egyptspine symposium organized In conjunction with The Spine Institute of Cleveland Clinic International and World Spine Society , Misr University for Science And Technology , Giza , Egypt , November 2004.

6- Case presentations : The first international Egyptspine symposium organized In conjunction with The Spine Institute of Cleveland Clinic International and World Spine Society , Misr University for Science And Technology , Giza , Egypt , November 2004

7- How long would you fix a dorsolumbar spinal fracture , the first meeting of Spine Club of Ain shams University, Cairo , Egypt , February 2005.

8-Plenary speaker on Spine care in Egypt , Third World Spine Society International meeting, Rio De Janeiro, Brazil , July 2005.

**9-** Results of the Use of Polyetheretherketone (PEEK) Cages in Anterior Cervical Interbody Fusion, third International meeting of World Spine Society, Rio De Janeiro, Brazil , July 2005.

**10-** The Use of Tricalcic Phosphate and Phosphocalcic Hydroxylapatite Biphasic Ceramic mixed with Bone Marrow Aspirate versus Iliac Crest Autograft in Instrumented Posterolateral Inter-transverse Fusion of Lumbo-Sacral Spine, third International meeting of World Spine Society, Rio De Janeiro, Brazil, July 2005.

**11-** Lumbosacral pelvic fixation techniques : Cleveland Clinic Spine Institute Hands-on spine review and cadaveric spine course, Cleveland, Ohio, USA, July ,2005

**12-** Pelvic ring fractures fixation via different approaches : The intensive Course for postgraduate studies , Ain Shams university department of Orthopaedic Surgery , October 2005

**13-** Case presentations : Aegean spine hands-on course, Aege University, Izmir, Turkey , November , 2005.

**14-** Approaches of the Thoracic and Lumbar spinal surgeries : Arab Health International Spine meeting, Dubai, United Arab Emirates , January , 2006.

**15-** Introduction : Second International Egyptspine Symposium, Organized in conjunction with the Cleveland Clinic Spine Institute And the World Spine Society. Sheikh Zayed teaching Hospital , Giza , Egypt, January 2006.

**16-** Case presentations : Second International Egyptspine Symposium, Organized in conjunction of the Cleveland clinic spine Institute And the World Spine Society. Sheikh Zayed teaching Hospital , Giza , Egypt, January ,2006.

**17-** Plenary talk on percutaneous lumbar spine fixation : The workshop of The Second International Egyptspine Symposium, Organized in conjunction of the Cleveland clinic spine Institute And the World Spine Society.

**18-** Micro-Endoscopic Lumbar discectomy : 8<sup>th</sup> International Spine Conference Of The Department of orthopaedic and Spine Surgery , Ain Shams University. May , 2006.

**19-** Lumbosacral pelvic fixation techniques : Cleveland Clinic Spine Institute hands-on spine course, Cleveland, Ohio , July , 2006.

**20-** Intermediate term results of The Use of Tricalcic Phosphate and Phosphocalcic Hydroxylapatite Biphasic Ceramic mixed with Bone Marrow Aspirate versus Iliac Crest Autograft in Instrumented Posterolateral Inter-transverse Fusion of

Lumbo-Sacral Spine , 9<sup>th</sup> International Spine Conference Of The department of Orthopaedic and Spine Surgery , Ain Shams University , March 2007

**21-** Intermediate term results of the Use of Polyetheretherketone (PEEK) Cages in Anterior Cervical Interbody Fusion , 9<sup>th</sup> International Spine Conference Of The department of Orthopaedic and Spine Surgery , Ain Shams University , March 2007

**22-** Classification of Scoliosis , 4<sup>th</sup> International Deformity meeting of the Egyptian Orthopaedic association , April 2007.

**23-** Lumbosacral pelvic fixation techniques : Cleveland Clinic Spine review and Hands-On Course, Cleveland , Ohio ,USA , July 2007.

**24-** Management guidelines of spinal infections : , Spinal infections symposium , World Spine Society Fourth International meeting,Istanbul, Turkey, July 2007.

**25-** Introduction : , First Egyptian spine hands-on Course(Egyptspine2007) ,organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt ,August 2007.

**26-** Lumbosacral pelvic fixation techniques : , First Egyptian spine hands-on Course (Egyptspine2007) ,organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt ,August 2007.

**27-** Case presentatians : , First Egyptian spine hands-on Course (Egyptspine2007),organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt , August 2007.

**28-** Complication avoidance and management : First Egyptian Spine hands-on Course (Egyptspine2007),organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt , August 2007.

**29-** Lumbosacral and pelvic instrumentation techniques : : First Egyptian Spine hands-on Course (Egyptspine2007),organized as joint sponsorship event with the Cleveland Clinic Spine Institute and World Spine Society, Cairo , Egypt , August 2007.

**30-** Biomechanics of the lumbosacral spine : The quarterly meeting of the spine group of the Egyptian Neurosurgical Society , December , 2007.

**31-** Lumbosacral and pelvic instrumentations and their pitfalls : The quarterly meeting of the spine group of the Egyptian Neurosurgical Society , December , 2007

**32-** The Biomechanics of lumbo sacral Spine and Lumbo Sacral Implants : The First International Mckenzie® Musculo Skeletal excercises course in Africa , organized by the department of Physical medicine of Naser Institute for Research

and Treatment in collaboration with the Egyptian Syndicate for Physical Medicine , Naser Institute for Research and Treatment , Cairo ,Egypt , January 2008.

**33-** Introduction and Plenary talk , the tenth International Spine Conference Of The department of Orthopaedic and Spine Surgery , Ain Shams University, March 2008.

**34-** Assessment of Instability Following Cervical Laminectomy for Cervical Spondylotic Myelopathy and its Effect on the Clinical Outcome, the tenth International Spine Conference Of The department of Orthopaedic and Spine Surgery , Ain Shams University, March 2008.

**35-**Neuro-Muscular Scoliosis . 5th International Deformity meeting of the Egyptian Orthopaedic association, April, 2008.

**36-** Lumbo Sacral Pelvic Fixation Techniques : Cleveland Clinic Spine review and Hands-On Course, Cleveland , Ohio ,USA , July 2008

**37-**Selection of patients for surgery of spinal fusion , where the low back pain come From : The first European spine review and cadaver hands-on course , University Of Crete department of Orthopaedics and Traumatology in collaboration with The Cleveland Clinic Spine Institute and the World Spine Society , Crete, Greece July-August 2008

**38-** Dorsal cervical Fixation and Laminoplasty : The first European spine review and cadaver hands-on course , University Of Crete department of Orthopaedics and Traumatology in collaboration with The Cleveland Clinic Spine Institute and the World Spine Society , Crete, Greece ,July-August 2008.

**39-** Perioperative pain treatment : The first European spine review and cadaver hands-on course , University Of Crete department of Orthopaedics and Traumatology in collaboration with The Cleveland Clinic Spine Institute and the World Spine Society , Crete, Greece, July-August 2008.

**40-** Lumbo Sacral Pelvic Fixation Techniques :The first European spine review and cadaver hands-on course , University Of Crete department of Orthopaedics and Traumatology in collaboration with The Cleveland Clinic Spine Institute and the World Spine Society , Crete, Greece, July-August 2008.

**41-** Classification of Spinal tumors :  
The international meeting on spinal tumors, University hospital of Gran Canaria Dr. Negrin , Las Palmas de Gran Canaria , Spain, November 2008.

**42-** Indications of Operative treatment of Primary and Metastatic Spinal Tumors :  
The international meeting on spinal tumors, University hospital of Gran Canaria Dr. Negrin , Las Palmas de Gran Canaria , Spain

**43-** Neurofibromatosis Scoliosis : 6th International Deformity meeting of the Egyptian Orthopaedic association, April, 2009

**44-** Relation of the Development of Adjacent Segment Degeneration after Two Levels Posterolateral Fusion for Degenerative Lumbar Instability with Preoperative Facet Tropism and Sagittal Alignment at full fusion.

Podium presentation, The international meeting of the World Federation of neurosurgical Societies, Boston, Massachusetts, USA, September, 2009

**45-** Psuedoarthrosis after cervical spine fusion, Cervical hands-on course organized by the Aristotle University, Thessaloniki, Greece, November, 2009

**46-**Laminectomy and laminoforminotomy,surgical techniques pearls and tricks:  
Cervical hands-on course organized by the Aristotle University, Thessaloniki, Greece, November, 2009

**47-** Vertebrectomy and vertebral replacement: surgical techniques pearls and tricks:

Cervical hands-on course organized by the Aristotle University, Thessaloniki, Greece, November, 2009

**48-**Management of Cervical Spine Trauma: The first Qatar Health International Conference, December 2009, Doha, Qatar

**49-** Management of Thoraco-Lumbar Spine Trauma: The first Qatar Health International Conference, December 2009, Doha, Qatar

#### **SUPERVISION ON M.D. THESIS**

- M.D,Ph.D Thesis on MicroEndoscopic Lumbar Discectomy – successfully defended ,Ferbaury 2006
- M.D,Ph.D Thesis on surgical management of intra-articular fractures around elbow- Succesfully defended, March 2010
- 
- M.D,Ph.D thesis on Management of Perths' disease by joint distraction Methods, successfully defended , August 2008.
- M.D,Ph.D Thesis on Hyperflexion Total Knee Arthroplasty, successfully defended , 2009
- Ongoing M.D,Ph.D Thesis on Biological plate fixation of long bone fractures
- Ongoing M.D,Ph.D thesis on comparison between single and double rod correction of Idiopathic Scoliotic Deformities.

#### **• Supervised 30 M.Sc. essays, 19 of which successfully defended on:**

- Intramedullary fixation of forearm fractures in children,
- Surgical management of Acetabular fractures
- Osteoid Osteoma
- Spondylolysis and Spondylolisthesis
- Management of Rotational deformities of the lower limbs
- Surgical Management of posterior cruciate ligament injuries

- Artificial Lumbar Disc Prosthesis.
- Avascular necrosis of femoral head in Adults.
- Dynamic stabilization of the lumbar spine.
- The Use of Botulinum Toxin in Spasticity of Cerebral Palsy.
- \* Management of post-operative orthopaedic wound infections.
- \* Management of idiopathic scoliosis.
- \*Management of post spinal fusion adjacent segment degeneration.
- \* Rheumatoid arthritis effects on the spine.
- \*Use of cryosurgery in management of orthopaedic tumors.
- \*Recent trends in management of knee meniscal injuries.
- \*Dynamic versus static plating of the cervical spine.
- \*Stem cells in Orthopaedics.
- \*Lumbo Sacral pelvic fixation techniques.

- **Member of Board of Examiners for M.Sc. essays in Ain Shams University**
- **Member of Board of Examiners of M.Sc. degree, Ain Shams University**

#### **International References :**

#### **Edward C. Benzel, M.D**

Chairman, Cleveland Clinic Spine Institute, USA  
Chairman , Neurosurgery department , Cleveland Clinic , Ohio , USA  
Chairman ,World Spine Society

#### **Douglas Orr, M.D**

Orthopaedic Spine Surgeon, Cleveland Clinic Spine Institute, USA  
Director, West Side Spine program , Lutheran Hospital, Cleveland

### **Isador Lieberman, M.D**

Orthopaedic Spine Surgeon, Cleveland Clinic Spine Institute, USA  
Director, Minimally Invasive Spine surgery center, Cleveland Clinic spine Institute  
Chairman of Orthopaedic department , Cleveland Clinic , Florida , USA

### **Gregory Trost ,M.D**

Professor Of Neurosurgery, Clinical Vice chair, neurosurgery department, University of Wisconsin, Madison,  
USA

### **Marc Eichler ,M.D**

Neurosurgeon , Boston , USA

### **Richard Schlenk, M.D**

Neurosurgeon, Cleveland Clinic Spine Institute, USA

### **Alexander Hadjipavlou ,M.D**

Orthopaedic Spine Surgeon, Crete, Greece  
Professor of orthopaedic Surgery , University of  
Crete, Greece

## **Mehmet Zileli ,M.D**

Professor Of Neurosurgery, Ege University, Izmir ,Turkey  
President, Turkish Neurosurgical Society

## **Luiz Pimenta ,M.D**

Assitant Professor at University of California San Diego, Dept Neurosurgery.  
Chief of Spine Surgery at Santa Rita Hospital, Sao Paaulo Brazil.  
Chairman, World Spinal Column Society