

Curriculum Vitae

Mahmoud M Abdel Karim
M.B., B. Ch., M.Sc. Orth., M.D. Orth.

Associate Professor of Trauma & Orthopaedic Surgery
Cairo University Hospitals

Consultant (Locum) Arthroplasty & Orthopaedic Surgery
NHS Hospitals, United Kingdom

1. PERSONAL DATA

Name : Mahmoud Mohamed Abdel Karim

Date of birth : 16/8/1973.

Mobile : 00201146046049

E-mails: mabdelkarim@hotmail.com

Gender: Male

Nationality: Egyptian

GMC Registration: 6141904 (Full)

Language: English: Fluent both spoken and written
Arabic: native language

Speciality: Orthopaedic & Trauma Surgery

2. REGISTRATION:

- 1- Member of the Egyptian Medical Syndicate. Membership no: 134781**
- 2- General Medical Council, UK (Full Registration (SR) no: 6141904)**
- 3-AO Alumni member, National, Regional / International Faculty**
- 4. American Academy of Orthopaedic Surgeons AAOS member, Int'l.**
- 5. Member of the SICOT. Membership no: 14431**
- 6. Member of the British Orthopaedic Trainee Association (BOTA)**
- 7. Member of the Egyptian Pelvis and Hip Society (EPAHS).**
- 8. Member of the AO Spine. Membership no: 14962**
- 9. Member of the Egyptian Orthopaedic Associations (EAO)**
- 10. Member of the Overseas Doctors Training Scheme (ODTS), Royal College of surgeons of Edinburgh, RCSed.**
- 11- Affiliate of the royal college of surgeons of England. Affiliate Number is: 59921**

3. QUALIFICATIONS:

- 1- Bachelor of Medicine and Surgery (M.B.B.CH.): 1997**
Assigned Excellent with honours. Faculty of Medicine, Cairo University, Egypt
- 2- Master of Science (M.Sc.) in Orthopaedic & Trauma Surgery: 2002**
Assigned Excellent, 1st on the class. Faculty of Medicine, Cairo University, Egypt
- 3 - Medical Doctorate (M.D); passed the exam on November 2005**
Faculty of Medicine, Cairo University, Egypt.

4-CURRENT POSTS:

- Associate Professor of Trauma&Orthopaedics;**Cairo University** Hospitals.
- Locum Consultant, **NHS** hospitals, **United Kingdom**
- Consultant Orth, Arthroplasty &Pelvic trauma; **As Salam** Int'l hospital
- Consultant Orth, Arthroplasty &Pelvic trauma ; **Dar Al-Fouad** hospital
- Consultant Orth, Arthroplasty &Pelvic trauma ; **Air Force** hospital
- Consultant Orth, Arthroplasty &Pelvic trauma ; **Nile Badrawy** hospital
- Consultant Orth , Arthroplasty &Pelvic trauma ; **Nasser Institute.**
- Consultant Orth, Arthroplasty &Pelvic trauma ; **Al-Helal hospital**

5- PREVIOUS POSTS:

Locum Consultant Orthopaedic Surgeon :

Different NHS hospitals , United kingdom, starting from 2009 .

Senior Fellow (Acetabular and pelvic trauma unit; St George's Hospital, London , UK)

Appointment date: May to July 2009.

Supervisors: Mr Bircher, Mr Day, Mr Rickman.

The largest Tertiary referral centre for management of complex pelvic and acetabular trauma in UK. In addition to complex primary and revision hip and knee arthroplasty.

Senior Fellow (Young adult hip disorders, Periacetabular Osteotomy, Hip Arthroscopy) (Guy's & St Thomas Hospital, London UK)

Appointment date: June & July 2009.

Supervisors: Mr Bankes.

Involved in management of young adult hip pathology, primary and revision hip arthroplasty and computer assisted arthroplasty, hip arthroscopy and periacetabular osteotomies.

Locum Consultant Orthopaedic Surgeon :

- Derriford Hospital, Plymouth NHS trust, United Kingdom.

- Appointment date: February to April 2009.

March 2008-January 2009: Senior clinical fellow Arthroplasty (primary, revision & computer assisted) Surgery

- Derriford Hospital, Plymouth NHS trust

- Appointment date: March 2008 –January 2009

- Supervisors: Mr John Keeanan

Aug20 06-February 2008: * Specialist Registrar Orthopaedic&Trauma surgery

Derriford hospital, Plymouth U.K., *Recognised Training post.*

* Training number; PEN/024/001/F

Feb 20 06 – Aug 06: SHO in orthopaedics and Trauma , Derriford hospital, Plymouth, UK

Sept 2002- Feb 06: Assitant Lecturer , Orthopaedic & Trauma surgery

Recognised Training post; at Cairo University Hospitals.

Sept 1999- Sept 2002: Resident , Orthopaedic & Trauma surgery

Recognised Training post; at Cairo University Hospitals.

7. RESEARCH EXPERIENCE:

1. M.D. Dissertation:

Management of acetabular fractures associated with pelvic ring disruption.

Faculty of Medicine, Cairo University, January, 2008

Abdel Karim M., Zamel F., Sharkawy A., Abdel Azeem H.

Presented in The AAOS San Francisco 2012 meeting as oral presentation.

Submitted for publication

2. M.Sc. Dissertation:

Arthroscopic management of the ankle impingement syndrome.

Faculty of Medicine, Cairo University, May, 2002.

Abdel Karim M., Mohey A., Halawa E.

Publications

1. The anatomical reduction of a moderate or severe stable slipped capital femoral epiphysis by modified Dunn subcapital osteotomy using the Ganz approach

Functional and radiological outcomes

Bone and Joint Journal, September 2016

A. H. Abdelazeem, F. K. Beder, M. M. Abdel Karim, H. Abdelazeem, H. Abdel-Ghani

DOI: 10.1302/0301-620X.98B9.37071 Published 1 September 2016

2. Accuracy and reliability of Frozen Section as an infection marker in revision THR and TKR surgery.

JBJS Br 2012 Vol.94.B no SUPP XXIX 21

Abdel Karim M., Keenan J.

3. Anterior cruciate ligament reconstruction; is a tourniquet necessary? A randomized controlled trial

Knee Surg Sports Traumatol Arthrosc, March 2015; DOI 10.1007/s00167-015-3582-z

Walid Reda · Ahmed ElGuindy · G. Zahry · M. Faggal · **Mahmoud Abdel Karim**

4 . Correction of severe adolescent tibia vara by a single-stage V-shaped osteotomy using Ilizarov fixator

Eur Orthop Traumatol, February 2015. DOI 10.1007/s12570-015-0291-5

Mohamed Hegazy & Nasef Mohamed Nasef Abdelatif & Mostafa Mahmoud & Sherif Ahmed Khaled & Ahmed Hazem Abdelazeem & Mohamed Mostafa Hosny El-Sayed & **Mahmoud M. Abdel Karim** & Ossama Elshazly

5. Clinical Outcome After Implant Free ACL Reconstruction with Hamstring Tendon Graft

Eur Orthop Traumatol Journal ; Accepted DOI: 10.1007/s12570-015-0324-0 •

Mahmoud Abdel Karim, Hazem Farouk, Ahmed Rizk, Walid Reda, Ayman Taha, •
Abdel Aziz Singergy

6. “ The Position of the Popliteal vessels in the Revision total knee arthroplasty”

Abdel Karim M., Anbar A. , Keenan J

Archives of Orthopaedics and Trauma Surgery, February , 2012

7. - Hip Arthroplasty for salvage of failed DHS fixation; Factors affecting the outcome

Abdel Azeem A., Khaled S., Abdel Karim M.
Accepted for publication, Egyptian Orthopaedic Journal.

8. - Crescent fracture dislocation of the sacroiliac joint: use of iliosacral screws.

Abdel Karim M. , Khaled S, Abdel Azeem A.
Accepted for publication, Egyptian Orthopaedic Journal.

9. Management of Proximal Humeral Fractures by Proximal Humeral Internal Locking System Plate; Prospective Case series

Mahmoud Abdel Karim, Khaled Farouk

Accepted for publication, Egyptian Orthopaedic Journal

10. MR imaging of anterior cruciate ligament reconstruction poor outcomes

Sherif A. Khedr, Mostafa A. Azab, Mahmoud M. Abdel Karim

Egyptian Journal of Radiology and Nuclear Medicine,
Volume 44, Issue 3, (September 2013)

11. “The prevention of osteoporotic fractures in post menopausal women”

Minerva Ortopaedica ; December 2008.

Abdel karim M. , Javid K, Keenan J., Fekry H., Garlick N., Maruthainar N.

Oral Presentations:

- **Quadrilateral Plate Fractures of the Acetabulum: Suggested Novel Classification**
Mahmoud Abdel Karim, Walid AlNahal, Sherif Khaled , Hazem Abdel Azeem,
Ahemd Hazem
SICOT congress, Rome , September 2016-10-28

- **Management of Acetabular Fractures with Marginal Impaction; A Prospective Case Series Study**
Mahmoud Abdel Karim, **Tarek Abdel Khalek**, Mohamed Youness, Sherif Khaled , Hazem Abdel Azeem,
SICOT congress, Rome , September 2016-10-28

- **Quadrilateral Plate Fixation In Associated Acetabular Fractures; Novel Screw Technique**
Mahmoud Abdel Karim, Ahmed Hazem
EFORT congress, Prague , May 2015

- **Unicompartmental Knee Arthroplasty vs HTO debate**
Mahmoud Abdel Karim
Knee Cartilage Preservation course, Cairo, October 2016

- **Modified Dunn Osteotomy through Surgical Hip Dislocation in Slipped Capital Femoral Epiphysis**
Mahmoud Abdel Karim, Ahmed Hazem, Fady Kamal, Hisham Abdel Ghani
EFORT congress, Prague, May 2015

- **Pros and Cons of Bearing Options in THA; Patient Demand Matching**
Mahmoud Abdel Karim
3rd Emirates International Orthopaedic Congress, May 2015

- **Guidelines of VTE prophylaxis in Orthopaedics /Arthroplasty**
Mahmoud Abdel Karim
3rd Emirates International Orthopaedic Congress, May 2015

- **Fracture Neck of Femur in the Elderly, An Update**
Mahmoud Abdel Karim
Fragility Fractures & Orthogeriatrics Seminar, April 2015

- **Trochanteric Fractures in the Elderly, Difficulties & possible solutions**
Mahmoud Abdel Karim
Fragility Fractures & Orthogeriatrics Seminar, April 2015

- **Guidelines of VTE prophylaxis in Orthopaedics /Arthroplasty**
Mahmoud Abdel Karim
3rd Emirates International Orthopaedic Congress, May 2015

- **Updates in Diagnosis of Periprosthetic Joint Infections (PJI)**
Mahmoud Abdel Karim
Egyptian Orthopaedic Association spring Congress, March 2015

- **Role of Constraint In Total Knee Arthroplasty**
Mahmoud Abdel Karim
Egyptian Orthopaedic Association spring Congress, March 2015

- **Antibiotic Custom made Hip Spacers**
Mahmoud Abdel Karim
Egyptian Orthopaedic Association spring Congress, March 2015

- **Oncological And Functional Outcome Following Endoprosthetic Replacement For Proximal Femoral Bony Tumors**
Mahmoud Abdel Karim, Walid Ebeid, Mohamed Abdel Moneim
SICOT Annual International Congress, November 2014, Rio De Janiro, Brazil
- **Do Fractures of the Quadrilateral plate of the Acetabulum Require Special Attention?**
Mahmoud Abdel Karim, Walid El-Nahal , Sherif Khaled, Ahmed Hazem
SICOT Annual International Congress, November 2014, Rio De Janiro, Brazil

- **Effect of Tip Apex Distance (TAD) on fixation failure in patients with intertrochanteric fractures of the femur.**
Abdel Karim M. , Helmy A., Mohammady H.
SICOT Annual International Congress, November 2014, Rio De Janiro, Brazil

- **Safe Surgical dislocation and physeal osteotomy for Treatment of moderate and severe slipped capital femoral epiphysis (SCFE)**
Mahmoud Abdel Karim, Fady Kamal, Ahmed Hazem; Hisham Abdel Ghani
SICOT Annual International Congress, November 2014, Rio De Janiro, Brazil

- **Trochanteric fractures in the elderly: Difficulties & Possible Solutions**
Mahmoud Abdel Karim
AO Orthogeriatric Seminar, December 2014, Cairo, Egypt

- **Guidelines for diagnosis of Periprosthetic Joint Infections**
Mahmoud Abdel Karim
International Congress for Joint Reconstruction ICJR, September 2014, Cairo, Egypt

- **Modified Subtalar Arthroereisis; A Novel Technique**
Mahmoud Abdel Karim , Mostafa Azab ; Rawhy Yasin
15th EFORT London Congress ; May 2014

-Crossed Wires versus Two Lateral Wires in Management of Supracondylar Fracture of the Humerus in Children. RCT; Level 1 study.

Abdel Karim M. , Hosny A., Mohammady H.
American Academy of Orthopaedic Surgeons AAOS annual meeting, New Orleans, March 2014.

- **Effect of lag-screw positions on fixation failure in patients with intertrochanteric fractures of the femur.**
Abdel Karim M. , Helmy A., Mohammady H.
International Mediteranean Trauma conference,September 2013, Alex, Egypt.
- **VTE prophylaxis , Review and Cairo University Hospitals guidelines.**
Abdel Karim M.
International Mediterranean Trauma conference, September 2013, Alex, Egypt.

- Antibiotic Loaded Bone Cement Spacers in Revision hip arthroplasty.

Abdel Karim M.
International Congress for Joint Reconstruction meeting (ICJR), March, 2013, Dubai, UAE

- Buttress screw fixation of the quadrilateral plate in associated acetabular fractures

Abdel Karim M. , Youness M.. , Abdel Azeem A.
SICOT annaual international meeting, November, 2012, Dubai, UAE

- Hip Arthroplasty for salvage of failed DHS fixation ; Factors affecting the outcome

Abdel Azeem A., Khaled S. , Abdel Karim M.
SICOT annaual international meeting, November, 2012, Dubai, UAE

- Management of combined injuries of the pelvis and acetabulum.

Abdel Karim M. , Khaled S, Zamel F. , Sharkawy A. , Abdel Azeem H.
AAOS meeting , San Francisco , USA , February, 2012

--Management of Femoro Acetabular Impingement Syndrome

Abdel Karim M. , Abdel Azeem A.

Sharm International Arthroplasty meeting, January **2012**, Cairo, Egypt

-- Total hip arthroplasty in Acetabular fractures , Case series

Abdel Karim M.

Sharm International Arthroplasty meeting, January **2012**, Cairo, Egypt

- Crescent fracture dislocation of the sacroiliac joint: use of iliosacral screws.

Abdel Karim M. , Khaled S, Abdel Azeem A.

SICOT meeting, Prague, September, **2011**.

- Computer assisted total knee arthroplasty using EM Navigation, case Series of initial experience.

Abdel Karim M.

SICOT meeting, Prague, September, **2011**.

- Minimally Invasive Plate Osteosynthesis for femoral shaft fractures.

Abdel Karim M. , Youness M. , Moharram A. , Kaddah M., Abdel Azeem H.

SICOT meeting, Prague, September, **2011**.

- Accuracy and reliability of Frozen Section as an infection marker in revision THR and TKR surgery.

Presented at the **BASK** (British Association of Surgery of the Knee), 6th April **2011**.

Abdel Karim M., Keenan J.

- LFA to Metal on Metal; Are we any better?

Oral presentation and case series discussion. **SICOT meeting**, Gothenburg, Sweden, 31st August – 3 September **2010**.

- Ceramic cup failure:

Oral presentation and case series discussion , **EOA** (Egyptian Orth Association) annual conference November **2008**.

Halawa M. , Abdel Karim M.

- Reversed Shoulder Arthroplasty;

Oral presentation and case series discussion, Alexandria University annual orthopaedic

conference October **2008**.
Halawa M., Abdel Karim M.

- **“Percutaneous ilio-sacral screws in the supine position”**

Oral presentation and case series discussion, EOA/ Orthopaedic & Trauma surgery department conference in Cairo University Hospitals , **2005**.
Abdel Karim M.

- **"Computer –assisted closed techniques of reduction and fixation of acetabular fractures"**

Oral presentation EOA/ Orthopaedic & Trauma surgery department meeting in Cairo University Hospitals ,2005.

Poster Presentations:

- **Management of Proximal Humeral Fractures by Proximal Humeral Internal Locking System Plate; Prospective Case series**

Mahmoud Abdel Karim, Khaled Farouk, Ahmed Morrah
SICOT Annual International Congress, November 2014, Rio De Janiro , Brazil

- **Accuracy of preoperative templating in Total knee arthroplasty using EM computer assisted navigation technique “**

Abdel Karim M., Keenan J
EFORT meeting , Berlin , Germany , May **2012**

- **All press fit arthroscopic anterior cruciate ligament reconstruction with quadruple hamstring tendon graft**

Farouk H., Abdel Karim M., Rizk A., Taha A. , Singergy A.
EFORT meeting , Berlin , Germany , May **2012**

Clinical audit:

“ Reliability of frozen section in revision hip & knee arthroplasty surgery”

Derriford Hospital, Plymouth NHS trust
Abdel Karim M., Keenan J.

“ Accuracy of preoperative templating in Total knee arthroplasty using EM computer assisted navigation technique “

Derriford Hospital, Plymouth NHS trust: Abdel Karim M., Keenan J

Ongoing studies :

-**Management of Femoro Acetabular Impingement Syndrome**

Abdel Karim M. , Abdel Azeem A. , Azzam A. , Morrah A.
Cairo University Hospitals

-Management of Acetabular fractures through surgical hip dislocation .

Abdel Karim M. , Abdel Azeem A. , Abdel Hamid H. , Samy K., Hawary Y.
Cairo University Hospitals

- Functional outcome of Mobile bearing versus Fixed bearing Total Knee Arthroplasty; Randomized Controlled Level 1 trial.

Abdel Karim M. , Misbah H. , Nabil F. , Morrah A.
Cairo University Hospitals

“Sciatic nerve block versus periarticular anaesthetic infiltration as analgesia for total knee arthroplasty”

Derriford Hospital, Plymouth NHS trust .

Abdel Karim M., Mahadevan D., Keenan J, McAllen C., Oldman M.

“ Infection risk calculator in revision total hip and knee arthroplasty”

Derriford Hospital, Plymouth NHS trust .

Abdel Karim M., Veitch S., Keenan J.

“Listeria monocytogenes infection in a prosthetic hip joint in rheumatoid arthritis in a patient undergoing treatment with Anti TNF” Case report.

Derriford Hospital, Plymouth NHS trust .

Abdel Karim M., Keenan J.

Ongoing audits :

“Reliability of plasma viscosity as an infection marker in revision hip & knee arthroplasty surgery” audit

Derriford Hospital, Plymouth NHS trust

Abdel Karim M., Keenan J.

“ Causative organisms in Revision total hip and total knee arthroplasty for infection in Derriford Hospital”

Derriford Hospital, Plymouth NHS trust

Abdel Karim M., Najm I, Veitch S, Keenan J.

8.CONTINUOUS PROFESSIONAL DEVELOPMENT (CPD)

A. Courses & conferences attended:

As part of my Continuous Professional Development I have attended the following Conferences & courses:

- **AORecon Course: Principles of Total Hip and Knee Arthroplasty, October 2016, Dubai, UAE (Regional Faculty)**
- **AO Regional Master LL course, October 2016, Dubai, UAE (Regional Faculty)**
- **Hip Arthroscopy cadaveric course, October 2016, Assiut, Egypt.**
- **Knee Cartilage Preservation course, October 2016; Cairo Egypt.**
- **Arthroplasty in Hip Trauma Seminar, September 2016, Cairo Egypt.**
- **37th SICOT Orthopaedic World Congress, Rome 2016 (Presenter)**
- **AO Master LL course, August 2016, Cairo, Egypt**
- **Oxford Partial Knee Arthroplasty Course, July 2016 , Oxford UK**
- **Masterclass in Difficult Primary and Revision TKA, June 2016, Stolzalpe, Austria**
- **Egyptian Pelvis and Hip Society 2nd Int'l Congress, Cairo. Egypt, May 2016 (Organizing committee / presenter)**
- **AO Advanced principles course, May 2016 Cairo, Egypt. (National Faculty)**
- **AOTrauma Research course & forum middle east, April 2016, Dubai UAE (Winner of the Researcher Award)**
- **ICJR Egypt, April 2016, Cairo, Egypt (Organizing committee / presenter)**
- **Roadmap to Research Symposium, AOTrauma Egypt, March 2016 (Co –Chairman / Faculty)**
- **4th Oswestry Style Clinical Examination course, March 2016, Cairo Egypt. (Faculty)**
- **EPHS Instability after THA symposium, March 2016, Cairo Egypt.**
- **Basic Kasr Al-Ainy THA principles course, February 2016, Cairo Egypt.**
- **AIIMS Arthroplasty congress , February 2016, Delhi , India (International guest speaker)**
- **Egyptian Orthopaedic Association Annual Congress, December 2015, Cairo Egypt.**
- **Basic Orthopaedic Science Course, Cairo University, December 2015 (Course Coordinator – Faculty)**
- **Minimally Invasive Osteosynthesis Seminar, AOTrauma Egypt, November 2015, Cairo Egypt (National Faculty)**

- **AORecon Course: Principles of Total Hip and Knee Arthroplasty, October 2015, Dubai, UAE**
- **AO Regional Basic Principles of Fracture Management course, October 2015, Dubai, UAE (Regional Faculty)**
- **3rd Oswestry Style Clinical Examination course, Helal Hospital, September 2015, Cairo Egypt. (Faculty)**
- **2nd Oswestry Style Clinical Examination course, NINMS September 2015, Cairo Egypt. (Faculty)**
- **AO Basic principles course, June 2015 Cairo, Egypt. (National Faculty)**
- **16th EFORT Congress Prague 2015 (Presenter)**
- **1st International Egyptian Pelvis & Hip Society conference, Alex, May 2015. (Faculty/ Organizing committee)**
- **3rd Emirates International Orthopaedic Congress, Dubai, May 2015. (Faculty)**
- **International Course of Global Solutions in Orthopaedics , Alex April , 2015 (Faculty)**
- **1st Oswestry Style Clinical Examination Course, Faculty, Cairo April 2015. (Faculty)**
- **Understanding Complex Hip Pathology Course, Cairo, 8th & 9th April , 2015. (Organizing Committee, Faculty)**
- **Primary & Revision TKA visiting mini fellowship, Barcelona, Spain March 2015.**
- **EOA Primary & Revision Arthroplasty spring congress; Hurghada , Egypt. March 2015. Faculty**
- **EGAA Congress ; Cairo , Egypt. February 2014**
- **AO Principles of fracture management course, Davos, Switzerland December 2014; (International Faculty)**
- **International Egyptian Orthopaedic Association Annual Congress, Cairo, Egypt, December 2014.**
- **SICOT Annual International Congress, November 2014, Rio De Janeiro, Brazil**
- **Advanced Cadaveric Hip Arthroscopy course; Villar, York, UK ; October 2014.**
- **Basic Cadaveric Hip Arthroscopy course; Villar, York, UK ; October 2014.**
- **International Congress for Joint Reconstruction ICJR, September, 2014 , Cairo, Egypt. Faculty / Scientific Committee**
- **AO Principles of fracture management ORP course, Cairo, Egypt, June 2014; National Faculty**
- **American Academy of Orthopaedic Surgeons AAOS Annual meeting , New Orleans, March 2014.**
- **Postgraduate Orthopaedic Review Course, UK, 13th -18th January , 2014.**
- **Knee Masterclass Difficult Primary & Revision TKR course, Dubai, UAE, December 2013.**

- **International Egyptian Orthopaedic Association Annual meeting**, Cairo, Egypt, November 2013.
- **Corail Hip Arthroplasty course**, Dubai, UAE, November 2014.
- **2nd International Mediterranean trauma conference**, Alex, September 2013.
- **VTE prophylaxis** ; developing a hospital protocol; Paris, June 2013.
- **International Congress for Joint Reconstruction ICJR meeting**, March, 2013 , Duai,UAE.
- **AO Trauma Principles in operative Fracture management course**, Cairo, Egypt, June 2013. (**Faculty member**)
- **Sharm International Arthroplasty Conference**, January 2013, Sharm Sheikh, Egypt.
- **SICOT annaual international meeting**, November 2012, Dubai, UAE
- **EFORT meeting**, May, 2012, Berlin, Germany.
- **AO ORP course** , June , 2012, Cairo, Egypt. (**Faculty member**)
- **AAOS meeting**, February, 2012, San Francisco, USA.
- **Sharm International Arthroplasty Conference**, January, 2012 , Sharm Sheikh, Egypt, (Organizing Committee)
- **Egyptian Pelvis and Hip Society meeting**, March, 2012, Cairo, Egypt.
- **SICOT annual international meeting**, September, 2011, Prague, Czeck Republic .
- **BASK (British Assoication of Surgery of the Knee) meeting**, 6th April, 2011, Cardiff, United Kingdom.
- **Combined clinical meeting** :Cairo University/Ain shams University March 2011, Cairo, Egypt.
- **Trauma & Orthopaedic Review course**, Cairo university hospitals, January , 2011 (course Instructor).
- **ATLS Reverification course** , St James University hospital, Leeds, 24th November 2010.
- **Use of Technology in Teaching** ; Faculty and leadership development center , Cairo university, November 2010.
- **International publishing of research**; Faculty and leadership development center , Cairo university, November 2010.
- **Code of Ethics** ; Faculty and leadership development center , Cairo university, November 2010.
- **How to compete for a research fund**; Faculty and leadership development center , Cairo university, October 2010.
- **Credit hour system** ; Faculty and leadership development center , Cairo university, October 2010.
- **Quality standards in Teaching** ; Faculty and leadership development center , Cairo university, October 2010.
- **SICOT annual international meeting** , Gothenburg, Sweden, 31st August – 3 September 2010.

- **Outbreaks in Orthopaedics, Saudi German Hospital , Jedda, June 2010.**
- **Revision Hip Arthroplasty meeting,** Alexandria, April 2010.
- **Orthopaedic infections symposium,** Cairo university hospitals, April 2010.
- **Trauma & Orthopaedic Review course,** Cairo university hospitals, January , 2010 (course Instructor).
- **Advanced Hip Arthroplasty Surgery,** Cairo, October, 2009.
- **British Orthopaedic Trauma course,** Ain Shams university, Cairo , September 2009.
- **Hip Arthroscopy Master Class, Cadaveric workshop,** Richard Villar School of Arthroscopy, Guy's hospital, London, 22 May 2009.
- **Important papers in orthopaedics,** Southern General Hospital, Glasgow, April, 2009.
- **Introduction to change management** module, BMJ, May 2009.
- **Managing your time in hospital practice** module, BMJ, May 2009.
- **Teamworking : a user's guide** module, BMJ, May 2009
- **Dealing with difficult doctors** module, BMJ, May 2009
- **Understanding statistics** module, BMJ, May 2009
- **Breaking bad news: a how to do it guide** module, BMJ, May 2009.
- **Fair interviewing** module, BMJ, May 2009.
- **Legalities of the consent :** March 2009 ,
Postgraduate Medical Centre, Derriford Hospital, Plymouth NHS.
- **Complaint handling ;** January 2009.
- **Fire Course Module;** January 2009.
- **Conflict Resolution (Handling Violence & Aggression) Course Module ;** January 2009.
- **Infection Control (Including MRSA) Course Module ;** January 2009.
- **Lone Working Training Course Module ;** January 2009.
- **Health & Safety at work Course Module ;** January 2009.
- **RIDDOR / Risk Incident Reporting Course Module ;** January 2009.
- **Caldicott Protocol Course Module ;** December,2008
- **Leadership : leading health services in difficult circumstances module ,** January 2009
- **Control Of Substances Hazardous to Health (COSHH) Course Module ;** December 2008.
- **Teach The Teacher;** London City University; 13 &14 December,2008 (*10 CME credits*)
- **PMETB Article 14 course,** City University London, 29th November, 2008.
- **MIS Direct Anterior Approach in total hip arthroplasty;**

Univeristy of Innsbruck, Austria; 27 & 28 November 2008.

- **Knee Master Class** ; PEOC, Exeter, 17 & 18 November 2008.
- **Computer Assisted Navigation Total knee Arthroplasty Triathelone Workshop** , Derriford Hospital, Plymouth NHS trust 12 November 2008.
- **Critical Appraisal of Scientific Papers**, Derriford Hospital, Plymouth, 10th November, 2008.
- **Conflict Resolution course**, Derriford Hospital, Plymouth, 8th October, 2008.
- **Oxford Unicompartemental Knee Arthroplasty Instructional Course & Workshop**, Oxford, 25 & 26 September , 2008.
- **Hip Arthroscopy Dry Bone Workshop**, Villar /Smith & Nephew, London, 24 September, 2008.
- **Orthopaedic Clinical Examination Course**, Warwick, 22 September, 2008.
- **Birmingham Hip Resrufracing cadaveric course**, Newcastle, 17 & 18th September, 2008.
- **Musculoskeletal Oncology Review**, Oxford, 12 & 13th September 2008.
- **Presentation Skills course**, 2 days course , 20 & 27th August , 2008, Derriford Hospital, Plymouth NHS trust.
- **Year 5 Patient Based Presentation (PBP) and POISE training** ; Derriford Hospital , Plymouth NHS trust ; June 2008.
- **Research Governance and ICH GCP training** ; Derriford Hospital , Plymouth NHS trust ; May 2008.
- **London Hip Meeting** ; London, April 2008, (6 CME credits).
- **EM Computer Assisted Navigation Nexgen Total knee Arthroplasty Workshop** , Derriford Hospital, Plymouth NHS trust April 2008.
- **Computer Assisted Navigation Total knee Arthroplasty** ; Hamburg, February 2008.
- **Advanced communication skills course**, Cardiff, December, 2007. (5 CME credits).
- **Exeter Revision Hip and Knee course**, University of Exeter, 20 – 22 June 2007
- **Conflict Resolution (Handling Violence & Aggression) Course Module** May 2007
- **Infection Control (Including MRSA) Course Module** May 2007
- **Training session for year 3 & 4 Medical Students feedback sessions** , 16th May 2007, Peninsula Medical School, Plymouth.
- **Lone Working Training Course Module** May 2007
- **Health & Safety at work Course Module** May 2007
- **Caldicott Protocol Course Module** May 2007
- **London Hip Meeting**; London, 25th April, 2007. (6 CME credits).

- **Cemented CPT Total Hip Arthroplasty workshop**, plus orthopaedics, Swindon, 30th March, 2007
- **SouthWest Orthopaedic Club (SWOC) meeting**, Gloucester, 1st December, 2006.
- **Navigation Total Knee Arthroplasty & Total Hip Arthroplasty course** , Plus orthopaedics, Swindon, 28th November, 2006
- **AO Pelvic & Acetabular fractures course** , Epsom, Surrey, on 18-21st September 2006
- **Advanced Trauma Life Support course** , Taunton, on 11-13th July, 2006.
- **Child Protection Training course**; Derriford Hospital, Plymouth, on 15th June 2006.
- **Exeter Hip Symposium** , Princess Elizabeth Orthopaedic Centre, on 12th & 13th June 2006.
- **CPT Hip Masterclass** ; Royal Bournemouth Hospital, on 8th, 9th June, 2006.
- **Practical Arthroscopic knee surgery workshop** ; Knee Foundation, Droitwich, on 31st May & 1st June 2006. (**13 CME credits**).
- **Instructional Hip Course**, organized by the French Orthopaedic Association and the Egyptian Orthopaedic Association, October, 2002, in Cairo.
- **Intensive course in shoulder surgery**, EAO, April, 2004, Cairo.
- **Intensive course lectures in Paediatrics**, EAO, March, 2005, Cairo.
- **Intensive course in spine surgery**; EAO, December, 2005, Cairo.
- **Intensive course and workshop in Ilizarov and deformity correction** , Cairo, 2005.
- **Instructional course lectures of bone tumours**, Orthopaedic department , Oncology unit, Cairo University.
- **Basic surgical training workshop** in Cairo university hospital, 1998.
- **Annual International Congress of the Egyptian Orthopaedic Association** 2002, 2003, & 2004.

B. Teaching experience :

I have been keen to upgrade my teaching skills since I was always involved in the teaching process from the beginning of my professional career to undergraduate and postgraduate being always working in teaching hospitals in Cairo and Plymouth.

I shared as a Faculty member in the **AO ORP course** in June 2012, Cairo , Egypt. And currently I am a national faculty for AO coming principle course June 2013, Cairo.

My teaching skills was augmented through attending teaching skill courses as well as participating as a teacher throughout my career including:

AO FEP course (Faculty Educational Program) Dubai, May, 2013

Teach The Teacher; London City University; 13 & 14 December, 2008

Presentation Skills course, 2 days course , 20 & 27th August , 2008, Derriford Hospital, Plymouth NHS trust.

Year 5 Patient Based Presentation (PBP) and POISE training ; Derriford Hospital , Plymouth NHS trust ; June 2008.

Training session for year 3 & 4 Medical Students feedback sessions , 16th May 2007, Peninsula Medical School, Plymouth.

***In Derriford Hopsital :**

- I participated in teaching medical students as well as SHO's and Foundation doctors in outpatient's clinic and in ward rounds.

- I was involved in running and supervising journal clubs, teaching lecture presentations, X ray meetings.

- I was involved in teaching and assisting other juniors (including SHO's, Specialist Registrars) in different trauma surgical procedures.

- Appraisal and assessment of the junior colleagues (SHO's and foundation doctors).

- Total Knee Arthroplasty Workshop for training SpR and SHOs , Derriford Hospital, November , 2008.

***In Cairo University Hospitals:**

Undergraduate

April 03- Feb. 06 Clinical examiner of 6th year medical students in Cairo University, Cairo. Egypt.

April 03- Feb. 06 Clinical tutorial to 6th year medical students in Cairo University, Cairo. Egypt.

Residents & House officers:

April 03- Feb. 06 Postgraduate teaching lectures to house officers and residents.

April 03- Feb. 06 Clinical tutorials (including ward rounds, bed side examination , demonstration) to Residents & House officers.

(As an Assistant lecturer)

Sept.02-March 03 Clinical tutorials (including ward rounds, bed side examination , Demonstration, subject reviews) to House officers & 6th year medical students. (As a Resident)

9. IT SKILLS:

Concerning my IT skill development:

- I am fully computer literate and very familiar with Microsoft word-processing packages, Excel and PowerPoint

_ I was qualified the **ECDL** (European Computer Driving Licence) after I have taken and passed 7 modules covering : IT basic concepts,Word ,Win XP ,Excel, Access, Power Point,Outlook.

- I have presented numerous Microsoft PowerPoint presentations. I frequently search scientific /medical databases, such as Medline. I have developed a better insight into research ideas when I visited these sites. I use the computer in my

day to day clinical practice in the hospital environment for research purposes as well as continuous care and management of patients.

10 .REFEREES:

The following surgeons have kindly agreed to act as my referees

1. Professor Dr Ahmed Elsharkawy

(Professor of Trauma & Orthopaedic surgery Cairo University Hospitals)

Level 9, Cairo Medical Tower.

55 Abdel Monem Reyad Street, Mohandessein, Giza , Egypt

002 0122183132

sharkawyahmed49@yahoo.com

2. Professor Dr Ashraf N. Moharram

(Professor of Trauma & Orthopaedic surgery Cairo University Hospitals)

92 Tahreer Street (Saridar Clinic), Dokki Square, Giza, Egypt, 12311

Mobile: 002 0101420049

dr.amoharram@gmail.com

3 - Mr Maher Halawa (Consultant Orthopaedic Surgery)

Level 9, Cairo Medical Tower.

55 Abdel Monem Reyad Street, Mohandessein, Giza , Egypt

Mobile: 002 0123105619

maherhalawa@hotmail.com

4. Mr John Keenan (Consultant Orthopaedic Surgery)

Level 11, Derriford Hospital, Plymouth, PL6 8DH

01752 763777

Jonathan.Keenan@phnt.swest.nhs.uk

5- Mr Simon Coleridge (Consultant Orthopaedic Surgery)

Level 11, Derriford Hospital, Plymouth, PL6 8DH

01752 792 034

Simon.Coleridge@phnt.swest.nhs.uk

6- Mr Helmy Fekry (Consultant Orthopaedic Surgery & Clinical Director)

Level 11, Derriford Hospital, Plymouth, PL6 8DH

01752 763 778

Helmy.Fekry@phnt.swest.nhs.uk

Arthroplasty symposia & Workshops (Speaker/Instructor)

-**Exeter Hip Arthroplasty** Workshop

1st International Egyptian Pelvis & Hip Society conference, Alex, 14th May 2015

-**Total Hip Arthroplasty** Workshop

Al-Helal Hospital, Cairo, 12th March 2015

-**2nd Total Knee Arthroplasty** Workshop

Al-Helal Hospital, Cairo, 24th February 2015

-**1st Total Knee Arthroplasty** Workshop

Al-Helal Hospital, Cairo, 20th January 2015

-**Total Hip & Knee Arthroplasty** Workshop

Nasr City Insurance Hospital, Cairo, 11th January 2015

- **Total Knee Arthroplasty** Workshop

Sheikh Zayed Hospital, Cairo, 13th November 2014

-**Primary Total Knee Arthroplasty** Workshop

ICJR Egypt, Cairo, 11th September 2014

-**Cadaveric Primary & Revision Total Knee Arthroplasty** Course

ICJR Egypt, Cairo, 13th September 2014

Arthroplasty Courses, Conferences & Fellowships attended:

- **Primary & Revision TKA visiting mini fellowship,**

Barcelona, Spain March 2015.

-**Egyptian Pelvis And Hip Society meeting (Scientific Committee /Speaker)**

Cairo, Egypt December 2014

- **Short stem & THA Surgical Observation visit;**

Barcelona, Spain May 2014

-**Revision Knee Arthroplasty; Cadaveric training course (J& J);**

Cairo, Egypt 12th April 2014

- **Knee Masterclass Difficult Primary & Revision TKR course,**

Dubai, UAE, December 2013.

- **Corail Hip Arthroplasty course,**
Dubai, UAE, November 2013.
- **Academic Knee Course (1ry & Revision Workshop /Live surgery) (Implant cast)**
Hamburg, Germany April 2013
- **International Congress for Joint Reconstruction ICJR meeting (Speaker)**
Dubai, UAE, March 2013
- **Sharm International Arthroplasty Conference (Speaker)**
Sharm Sheikh, Egypt January 2013
- **Short stem THA & TKA visiting mini fellowship**
Frankfurt, Germany June 2012
- **Sharm International Arthroplasty Conference (Organizing Committee/ Speaker)**
Sharm Sheikh, Egypt January 2012
- **British Association of Surgery of the Knee (BASK) meeting (Speaker)**
Cardiff, United Kingdom 6th April 2011.
- **Revision Hip Arthroplasty meeting (Speaker)**
Alexandria, Egypt April 2010.
- **Sharm International Arthroplasty Conference (Organizing Committee/ Speaker)**
Sharm Sheikh, Egypt January 2010
- **Advanced Hip Arthroplasty Surgery,**
Cairo, Egypt October 2009.
- **MIS Direct Anterior Approach in total hip arthroplasty;**
University of Innsbruck, Austria; 27 & 28 November 2008.
- **Knee Master Class (Primary and Revision TKA);**
PEOC, Exeter, United Kingdom, 17 & 18 November 2008.
- **Computer Assisted Navigation Total knee Arthroplasty Triathlon Workshop,**
Derriford Hospital, Plymouth, United Kingdom 12th November 2008.
- **Oxford Unicompartmental Knee Arthroplasty Instructional Course & Workshop,**
Oxford, United Kingdom 25th & 26th September 2008.
- **Birmingham Hip Resurfacing cadaveric course,**
Newcastle, United Kingdom 17th & 18th September, 2008.

- **EM Computer Assisted Navigation Nexgen Total knee Arthroplasty Workshop**,
Derriford Hospital, Plymouth , United Kingdom April 2008.

- **Computer Navigation (Brain Lab J& J) Total knee Arthroplasty Workshop**;
Hamburg, Germany February 2008.

- Senior clinical fellow Arthroplasty (primary, revision & computer assisted)

- Derriford Hospital, Plymouth NHS trust

- Appointment date: March 2008 –January 2009

- Supervisors: Mr John Keenan

- Exeter Revision Hip and Knee course,

Exeter, United Kingdom 20th – 22nd June 2007

- **Cemented CPT Total Hip Arthroplasty workshop**, (Plus orthopaedics),
Swindon, United Kingdom 30th March 2007

- Navigation TKA & THA course (Plus orthopaedics)

Swindon, United Kingdom 28th November 2006

- Exeter Hip Symposium, (Workshop & Live Surgery)

PEOC, Exeter, United Kingdom, 12th & 13th June 2006.

- CPT Hip Masterclass;

Royal Bournemouth Hospital, United Kingdom 8th, 9th June, 2006.

AO Trauma Courses

-Basic Principles of Fracture Management (International Faculty)

Davos, Switzerland December 2014

-1st Fragility Fractures & Orthogeriatrics Seminar (National Faculty)

Cairo, Egypt November 2014

-Basic Principles of Fracture Management for ORP (National Faculty)

Cairo, Egypt June 2014

-Basic Principles of Fracture Management (National Faculty)

Cairo, Egypt June 2013

-Faculty Educational Program (FEP) course (Participant)

Dubai, UAE June 2013

-Basic Principles of Fracture Management for ORP (National Faculty)
Cairo, Egypt June 2012

- **AO Egyptian Chapter** meetings 2012 - 2015 (National Faculty)

-Basic Principles of Fracture Management (Participant)
Prague, Czech Republic September 2011

-Advances in Operative Fracture Management (Participant)
Beirut, Lebanon July 2011

-AO Pelvic & Acetabular Course for surgeons (Participant)
London, United Kingdom September 2006