

# PROF FAWZI FAHAD ALJASSIR, MD, MSc, FRCSC

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## PROFESSIONAL SUMMARY

Compassionate orthopaedic surgeon with over 18 years of progressive experience in clinical, administrative and educational environment. Committed professional who fully adheres to the highest standards when performing surgery. Extensive knowledge of musculoskeletal deformities, diseases, and injuries. Ability to provide patients with outstanding physical and emotional support during diagnosis, treatment, and recovery stages. Passionate medical professional with superior verbal and written communication skills and a pleasant bedside manner.

Consistently achieves excellence in developing, delivering and managing operations through process improvement planning, program coordination, and cultivation of strong industry relationships. Possess an established track record of creating and implementing programs and long term strategies aimed at constant forward progression.

## EDUCATION & POSTGRADUATE TRAINING

- Master's Degree (Division of Surgical Research- McGill University, Sep 2002 to Dec 2004)
- Fellowship in Oncology Orthopedic Surgery, McGill University & University of Montreal, Quebec Canada, 01 Jul 2002 to 30 Jun 2004
- Fellowship in Sport Orthopedic Surgery, McGill University, Montreal, Quebec, Canada 01 Jul 2002 to 30 June 2003
- Royal College of Physicians and Surgeon of Canada Certificate, FRCSC, 30 June 2002 (Orthopedic Surgery – Ottawa, Ontario, Canada)
- Orthopedic Surgery Training Program, McGill University, Montreal, Quebec, Canada 01 Jul 1997 to 30 June 2002
- Canadian Medical Evaluation Exam (CMEE), Riyadh, Saudi Arabia, 1996
- First Part of Saudi Board of Orthopedic Surgery, Riyadh, Saudi Arabia, 1996
- Internship, 1994-1995, King Khalid University Hospital, Riyadh, Saudi Arabia
- MBBS, King Saud University, Riyadh, Saudi Arabia, 1994
- Bader High School, 1986, Riyadh, Saudi Arabia

## MEMBERSHIPS/ AFFILIATIONS

- Saudi Orthopedic Association (SOA No 0013) January 2006
- Canadian Orthopedic Association (COA) January 2004
- Royal College of Physicians & Surgeons of Canada, September 2002
- Saudi Council for Health Specialties, May 1997
- American Academy of Orthopedic Surgeon
- Member of the Editorial Board, Saudi Journal of Sports Medicine

## SKILLS HIGHLIGHT

- Exceptional active listening skills when meeting with patients and learning about their symptoms, medical histories, and concerns.
- Extensive knowledge of various diseases and injuries commonly affecting the musculoskeletal system, and cutting-edge diagnoses and treatment techniques.
- Complex problem solving skills when faced with unusual or complicated injuries and diseases affecting the musculoskeletal system.
- Outstanding verbal and written communication skills
- Compassionate demeanor and personable approach to patient care.

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## AWARDS

- Diploma di Merito and the Gold Medal  
The Awards Committee of the Eurochambers – European Scientific Industrial Chamber  
04 November 2016
- Best Teacher of the Year 2010  
Department of Orthopedics, Cultural Palace, Diplomatic Quarters  
Riyadh, Saudi Arabia, 18 January 2011
- Resident Teacher Award  
Division of Orthopaedic Surgery  
McGill University, Montreal, Quebec, Canada  
May 2002

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## PROFESSIONAL EXPERIENCE

### **Chief Medical Officer**

November 2020 to present  
King Saud University Medical City

Overall responsible in managing the entire medical services of the King Saud University Medical City including its affiliated facilities i.e., King Khalid University Hospital, King Abdulaziz University Hospital, Dental University Hospital and Family & Community Medicine Center. Direct and assesses the health and medical services to provide annual reports on the operation outcome and implements the process in all levels. Proposes necessary budgets for the implementation of health and medical services projects, ensures effective management of the clinical sector of the KSUMC, facilitates the provision of the highest possible standard of medical care to patients, maintains and develops collaboration with other government sector, prepares plan for the achievement of the KSUMC specific objectives, periodically reviews and evaluate these plans.

### **Consultant Orthopedic Surgeon, Knee & Shoulder Reconstruction & Orthopedic Oncology**

2005 to present  
King Khalid University Hospital

Works with a wide variety of patients who suffer from ailments affecting their musculoskeletal system, including bones, joints, muscles, tendons, and ligaments. Addresses physical traumas, such as injuries, infections, and other conditions requiring either non-invasive orthopedic procedures or surgical intervention.

### **Professor of Medicine, King Saud University**

Mentor, teach and evaluate medical students and residents.

### **Head of Health and Behavioral Committee in Saudi Arabian Olympic Committee**

2017 to present

### **Director, Orthopedic Surgery / Research Chair**

King Khalid University Hospital / King Saud University

### **Director, Medical Rehabilitation Department**

King Khalid University Hospital, 2005-2011

### **Chairman, Department of Orthopaedics, King Khalid University Hospital**

2010-2014

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## VISITING PROFESSOR

McGill University Health Centre (MUHC)  
Montreal General Hospital Site  
8 June 2013 to 10 July 2013

## ADMINISTRATIVE RESPONSIBILITIES HELD

- Director, Orthopedic Surgery Research Chair
- Director of Medical Rehabilitation Department, King Khalid University Hospital, 2005-2011
- Head of Teaching Committee of Orthopedics
- Member of the Saudi Sports Medicine Association
- Head of the Training Committee in the Saudi Sport Medicine Association
- Member of the Anti-Doping Committee in the Saudi Sports Medicine Federation
- Member of the Saudi Orthopaedics Association
- Member of the Canadian Orthopaedics Association
- Member of the American Orthopaedics Association
- Member of the Scientific Committee of Saudi Board of Orthopaedics in Saudi Comm for Health Spec
- Team Leader of the Accreditation Canada Orthopaedics Team
- Head, Purchase Committee, Department of Orthopaedics
- Head, Resident's Teaching Committee, Department of Orthopaedics
- Member, Research Committee, Department of Orthopaedics
- Member, Growth Factors and Bone Regeneration Research Chair
- Member, SADVT Group (Saudi Advisory for DVT)
- Representative of Saudi Arabia in the Arab Board Training Committee in Orthopaedics Surgery

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## COURSES ATTENDED

- Mako Robotic Total Knee Certification, Surgical Training Program  
26 November 2019, Luxembourg
- Attune Revision FB and RP Instructional Course, Johnson & Johnson Institute  
6-7 November 2018, Hamburg, Germany
- 2018 Stryker EEME Triathlon Cadaver Course  
15-16 March 2018, Cork, Ireland
- Attune Instructional Course (Speaker)  
University of Sharjah, 7-8 May 2017, Sharjah, UAE
- 1<sup>st</sup> Orthopedic Sports Medicine Review Cours (Speaker)  
College of Medicine, King Khalid University Hospital, 13-14 September 2014, Riyadh, Saudi Arabia
- Shoulder Course, 19-20 September 2012, Lisbon, Portugal
- Elective Orthopaedics Surgery Training Course, Oxford Hemophilia & Thrombosis Center, Churchill Hospital, Old Road Oxfords, UK, 24-27 Sep 2012
- The American Academy of Continuing Medical Education  
Educational Activity entitled "Homeostasis Management Updates – Oman  
Muscat, Oman, 17-18 May 2012
- McGill University Continuing Health Professional Education  
Montreal Canada, 21-22 October 2011
- Hip and Knee Joint Surgery (Revision) Periprosthetic Infection Therapy  
Hamburg, Germany, 12-14 April 2011
- AO Trauma Masters Course – Lower Extremity, Davos, Switzerland, 12-17 December 2010
- 2<sup>nd</sup> Extensive Review Course in Orthopaedics  
King Fahad Hospital University, Al-Khobar, Saudi Arabia, 18-20 October 2008
- Extensive Review Course in Orthopaedics Surgery  
King Fahad Hospital University, Al-Khobar, Saudi Arabia, 06-07 June 2007
- Hip and Knee Osteoarthritis Course  
Dr. Kemkem Auditorium, Dr Sulaiman Al Habib Medical Center  
Riyadh, Saudi Arabia, 25 March 2007
- Encore Training Course, bad Harburg, Germany  
22-25 May 2007
- Innovative Concepts in Knee Joint Surgery Surgeon's Cadaver Training  
Munster, Germany, 14-17 December 2006
- Sarcoma Tumor Board, Montreal General Hospital, McGill University  
Montreal, Every Friday from 01 January to 30 September 2004
- 7<sup>th</sup> Montreal Paediatric Illizarov Course. Montreal, Quebec, Canada- April /2000.

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## **COURSES ATTENDED**

- 13<sup>th</sup> Ste Justine Pediatric Orthopedic Review Course. Montreal, Quebec, Canada-April/2000.
- OA- ASIF Principles Of Fracture Management Course. Colorado, Springs, USA March 25-30 / 2000.
- 6<sup>th</sup> Montreal Paediatric Ilizarov Course. Montreal, Quebec, Canada- March/1999.
- 12<sup>th</sup> Ste Justine Pediatric Orthopedic Review Course. Montreal, Quebec, Canada-April/1999.
- McGill Orthopedic Update Knee Course(The Knee: From the New born to the Elderly). Mont-Tremblant, Quebec, Canada- March/ 1999.
- Advance Course In Trauma. Riyadh Central Hospital, Saudi Arabia, Jan/1997

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## **WORKSHOP ATTENDED**

- Surveyor Training Workshop – The Saudi Commission for Health Specialties, 2-3 April 2012, SCHS Diplomatic Quarter, Riyadh Saudi Arabia
- AO Trauma Masters Seminar and Workshops – Periprosthetic Fractures, 24-25 June 2011, Berlin, Germany
- Central & Eastern European Shoulder Cadaver workshops, Epoca Shoulder Prosthesis System for Degenerative and Trauma Indications, Budapest, Hungary, 30-31 March 2010
- Ho to use the smart board and the e-podium, College of Medicine, Riyadh, Saudi Arabia, 22 March 2010
- 1<sup>st</sup> Quality Day, College of Medicine, Riyadh, Saudi Arabia, 19 December 2009
- 5<sup>th</sup> GCC Evidence Based Healthcare (IEBHC) Workshop, 1-18 November 2009, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia

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## **SYMPOSIA AND CONFERENCE ATTENDED**

- AAOS Annual Meeting, 12-16 March 2019, Las Vegas, USA
- 2018 AAOS Annual Meeting, 06-10 March 2018, New Orleans, LA
- 2017 AAOS Annual Meeting, 14-18 March 2017, San Diego, California, USA
- 6<sup>th</sup> International Congress for Joint Reconstruction Middle East 017, 3-5 November 2016, Dubai International Convention & Exhibition Center, Dubai, UAE
- 5<sup>th</sup> King Saud University (KSU) Paediatric Orthopaedic Symposium and Workshop, 28-29 October 2015
- College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- 5<sup>th</sup> International Orthopaedic Conference (Speaker and Chairperson), 5-7 December 2014 Alsalam Rotana, Khartoum, Sudan
- SICOT 2014 - 26th World Congress of the International Society of Orthopaedic Surgery and Traumatology , 19-22 November 2014 , Brazil, Rio de Janeiro
- World Thrombosis Day (Speaker), 14 October 2014, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- KSU Spine Surgery Symposium, 23-24 April 2014, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- 5<sup>th</sup> International Orthopaedic Conference (Speaker and Chairperson), 5-7 December 2014 Alsalam Rotana, Khartoum, Sudan
- SICOT 2014 - 26th World Congress of the International Society of Orthopaedic Surgery and Traumatology , 19-22 November 2014 , Brazil, Rio de Janeiro
- World Thrombosis Day (Speaker), 14 October 2014, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- KSU Spine Surgery Symposium, 23-24 April 2014, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- 6<sup>th</sup> International Conference of Saudi Orthopaedic Association, 6-9 April 2014, College of Medicine, King Khalid University Hospital, Riyadh, Saudi Arabia
- State of the Art in Hip Arthroplasty: Lifestyle Solution, 8 October 2013, Rome, Italy
- State of the Art in Knee Arthroplasty: Lifestyle Solution, 7 October 2013, Rome, Italy
- 13<sup>th</sup> American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, 19-23 March 2013 Chicago, Illinois, U.S.A.
- Hip and Knee Joint Arthroplasty Principles and Challenges (Speaker), 1-2 April 2013
- Intercontinental Hotel AlHasa, AlHasa, Saudi Arabia

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**SYMPOSIA AND  
CONFERENCE  
ATTENDED**

- 4<sup>th</sup> KSU Pediatric Orthopedic Symposium and Workshop, College of Medicine, King Saud University, 9-11 April 2013
- 3<sup>rd</sup> International Conference on Thrombosis and Hemostasis (Speaker), 15-16 May 2012 College of Medicine, King Saud University and King Khalid University Hospital Riyadh, Saudi Arabia
- 2<sup>nd</sup> Musculoskeletal Oncology Symposium (Participant and Moderator)
- 17-18 April 2012, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia
- Symposium for the Health Professionals working in the Sports Medicine 11 April 2012, Sports Medicine Hospital, Riyadh, Saudi Arabia
- 3<sup>rd</sup> Annual Scientific Conference of Egyptian Medical Association – Recent Advances in Traumatology (Speaker), 6 April 2012, Makarem Hall, Marriot Hotel, Riyadh, Saudi Arabia
- International Congress for Joint Reconstruction – Middle East (Presenter and Moderator) 1-3 March 2012, Dubai International Convention & Exhibition Centre, Dubai, UAE
- 12<sup>th</sup> American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, 7-11 February 2012 San Francisco, California, U.S.A.
- 5<sup>th</sup> SOA with International Federation of Paediatric Orthopaedic Societies (IFPOS) Prince Sultan Humanitarian City, 14-17 January 2012, Riyadh, Saudi Arabia
- 11<sup>th</sup> Annual Research Day Conference (Moderator) College of Medicine, King Saud University, 23 November 2011
- 4<sup>th</sup> KSU Orthopaedic International Symposium, (Chairman of the Symposium) College of Medicine, King Saud University, 4-6 October 2011
- SICOT 2011 XXV Triennial World Congress 6-9 September 2011, Prague, Czech Republic
- 12<sup>th</sup> EFORT Congress, 1-4 June 2011, Copenhagen, Denmark
- 7<sup>th</sup> Madinah Hematology Conference, 2-5 May 2011, Madinah, Munawarah
- The World Federation of Hemophilia 12<sup>th</sup> International Musculoskeletal Congress 31 March to 3 April 2011, Dubai, UAE
- Combined 4<sup>th</sup> Conference of Saudi Orthopaedic Association and SICOT, 16 – 20 January 2011 Abha, Saudi Arabia
- ISTA 2010 - The 23rd Annual Congress of the International Society for Technology in Arthroplasty “Arthroplasty Growth and Its Technology: Reaching the Developing World” October 7 - 9, 2010 – Dubai, United Arab Emirates
- 11<sup>th</sup> EFORT Congress and 47 Congreso SECOT, 2-5 June 2010 – Madrid, Spain
- 3<sup>rd</sup> King Saud University Pediatric Orthopedic Symposium and Workshops College of Medicine, Riyadh, Saudi Arabia 7-9 Rabi AlThani 1431 (23-25 March 2010)
- 3<sup>rd</sup> International Conference on Current Practice in Anesthesia and Pain Management College of Medicine, Riyadh, Saudi Arabia 12-14 January 2010
- 3<sup>rd</sup> International Symposium on Operative and Biologic Treatments in Sports Medicine and Orthopaedics, 26 June 2009, Munich, Germany
- 10<sup>th</sup> EFORT Congress, 3-6 June 2009, Vienna, Austria
- 3<sup>rd</sup> KSU International Orthopaedic Symposium, 17-19 March 2009 College of Medicine, Riyadh, Saudi Arabia
- New Trends in Physical Therapy Education, 14 January 2009, Riyadh, Saudi Arabia
- 60<sup>th</sup> Annual International Congress of the Egyptian Orthopaedic Association Cairo, Egypt, 17-20 November 2008
- International Symposium on New Trends in Foot Surgery (speaker) Security Forces Hospital, 5-6 November 2008
- Arthroscopy/Arthroplasty Fractures, 18-21 June 2008, San Diego, California
- 25<sup>th</sup> International Congress of Radiology Marrakesh, Menarah, 5-8 June 2008
- 1<sup>st</sup> Saudi Orthopaedic Association International Conference Marriott Hotel, Riyadh, Saudi Arabia, 19-23 January 2008

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**SYMPOSIA AND  
CONFERENCE  
ATTENDED**

- Fifth SICOT/SIROT Annual Conference  
Marrakech (Morocco) 29 August 2007 to 1 September 2007
- 8<sup>th</sup> Congress of EFFORT  
European Federation of National Associations of Orthopaedics & Traumatology  
Florence, Italy, 11-15 May 2007
- 4<sup>th</sup> International Symposium and Workshop in Arthroplasty, 25-26 April 2007
- 2<sup>nd</sup> KSU International Pediatric Orthopedic Symposium, King Khalid University Hospital, 21-23 November 2006
- 1<sup>st</sup> Saudi Orthopedic Trauma Symposium  
Riyadh Marriott Hotel, 22-24 Shawwal 1427 (13-15 November 2006)
- International Symposium on Hip and Knee Arthroplasty  
King Faisal Specialist Hospital & Research Centre  
Riyadh, Saudi Arabia, 26-27 Shaban 1427 (19-20 September 2006)
- MSTS (MuskuloSkeletal Tumor Society) Annual meeting  
Long Beach, California, USA- July 22<sup>nd</sup> – 24<sup>th</sup> / 2004.
- Canadian orthopedic Research Society(CORS)39<sup>th</sup> Annual Meeting  
Montreal, Quebec, Canada, June/2005.
- Canadian Orthopedic Association (COA) 60<sup>th</sup> Annual Meeting  
Montreal, Quebec, Canada, June/2005.
- Canadian orthopedic Research Society(CORS)38<sup>th</sup> Annual Meeting  
Calgary, Alberta, Canada, June/2004.
- Canadian Orthopedic Association (COA) 59<sup>th</sup> Annual Meeting  
Calgary, Alberta, Canada, June/2004.
- Arthroscopy Association of North America- Orlando, Florida, USA  
(23<sup>rd</sup> Annual meeting, April/ 2004).
- American Academy of Orthopedic Surgeons 69<sup>th</sup> Annual meeting. Dallas, Texas, USA- Feb/2002.

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**PAPERS PRESENTED**

- International Congress for Joint Reconstruction – Middle East (Presenter)  
1-3 March 2012, Dubai International Convention & Exhibition Centre, Dubai, UAE
- 3<sup>rd</sup> Annual Scientific Conference of Egyptian Medical Association – Recent Advances in Traumatology (Speaker), 6 April 2012, Makarem Hall, Marriot Hotel, Riyadh, Saudi Arabia
- Patients with Neruomuscular Disorders – Can We Do Them?
- What makes sense for infection prophylaxis?

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**RESEARCH**

- Lower Limb Surgery: Does whether the surgery is elective or emergency make a difference to the patient Experience after Injury in Saudi Arabia (Proj. No. E-11-456) (Supervisor)
- Biological Characterization of Adipose-Tissue Derived Mesenchymal Stem Cells (Project No. E-10-138)
- Giant Cell Tumour Research
- Bone Regeneration
- Acute Haemarthrosis of the Knee
- Effect of Different Kinesio Tape Application Techniques on Outcomes of the Patient with Non-Specific Low Back Pain: A Comparative Study. Amal Talal AlSahreef, BSc of Physical Therapy. (Sup)

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**EXAMINER**

External Examiner in the Final Clinical Examination of Orthopedic Surgery of Saud Board, Saudi Commission for Health Specialties, 4 Muharram 1435 (7 November 2013)  
Jeddah, Kingdom of Saudi Arabia

External Examiner for the Master's Degree in PT of Ms. Lulu Ahmad Al Rashed who submitted his thesis entitled "Effectiveness of Exercise-oriented Spine Rehabilitation in Females with Chronic Low Back Pain"  
College of Applied Sciences, King Saud University, Riyadh, Saudi Arabia, 17 Safar 1433 (11 January 2012)

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**EXAMINER**

RESIDENTS – 10-12 November 2009 Jeddah

OSCE (Objective, Subjective, Clinical Exam) for final year medical students.

College of Medicine, McGill University, Montreal, Quebec, Canada. June /2003 and September / 2004.

CASM (Canadian Academy Sport Medicine) Exam. Jewish General Hospital, Montreal, Quebec, Canada Sunday April 14<sup>th</sup> / 2002.

Tutor and examiner, General Orthopedic Fellowship, Saudi Commission for Health Specialties

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**OTHER ACTIVITIES**

**Tutorials** for medical students, College of Medicine, McGill University from 2002 until 2004

**Seminars** for Residents @ division of Orthopedic Surgery- McGill University:

1. Unicompartent Knee Arthroplasty. Feb/ 2003
2. OCD( Osteochondritis Disicant). March / 2004
3. Patellofemoral Disorders . December / 2004
4. Meniscal Tears Treatments. Oct / 2002

**Mock Oral Exam** for R5- Residents – preparing them for Royal College Exam

**McGill Orthopedic Grand Rounds:** -

1. Treatment of Multiple Ligaments Injury Of the Knee – Oct / 2002.
2. Treatment of Cartilage Damage Around the knee- Feb / 2003.
3. Knee Instability after ACL reconstruction- June / 2003.

**Workshops:** For the Residents @ division of Orthopedic Surgery- McGill University:

1. Types Of Meniscal repair – Oct / 2002
2. Oxford Unicompartment Knee – Feb / 2003

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**PUBLICATIONS**

1. **Fawzi AlJassir**, Ahmad Bin Nasser, Rashed Mohammed Bin Khidhr. The Anthropometric Measurements as Predisposing Factor for Noncontact Anterior Cruciate Ligament Injury in Middle-Age Women. Saudi Journal of Sports Medicine, July 19, 2020, 67-70.
2. Abdalla Abdal-hay, Khalil Abdelrazek Khalil, Abdel Salam Hamdy, **Fawzi F. AlJassir**. Fabrication of highly porous biodegradable biomimetic nanocomposite as advanced bone tissue scaffold. Arabian Journal of Chemistry. September 2017, 240-252.
3. Mohammed Fayez Al Rez, Abdullah Bin-Obaid, Abdulmajeed Alghosen, Eraj Humayun Mirza, Javed Alam, H. Fouad, Mohamed Hashem, Hassan Mohammed Almalak, Amer Mahmood, **Fawzi F Al-Jassir**. Tubular PCL/Chitosan Nanofibrous Scaffold Prepared by Electrospinning for Vascular Tissue Engineering Applications. Journal of Nanoscience and Tissue Engineering, Vol. 7, Number 6 (June 2017), 427-436.
4. Abdalla Abdal-hay, Khalil AbdIrazek Khalil, **Fawil F AlJassir**, Amira M Gamal Eldeen. Biocompatibility properties of polyamide 6/PCL blends composite textile scaffold using EA.hy926 human endothelial cells. Biomedical Materials, Vol. 12, Number 3, May 2017.



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## PUBLICATIONS

5. Fahad M AlHameed, Hasan M AlDorzi, Abdulelah Qadghi, Farjah H AlGahtani, **Fawzi AlJassir**, Galla F Zahir, Tarig S AlKhuwaiti, Mohammed H Addar, Mohamed S AlHajjaj, Mohammed Abdelaal, Essam Y Aboelnazar. Thromboprophylaxis and Mortality among Patients who developed venous thromboembolism in seven Major Hospital in Saudi Arabia. Vol. 12, (2017), 282-289.
6. Mohammed Fayez Al Rez, Othman Y. Alothman, H. Fouad, Amer Mahmood, Randa AL Fotawi, S. G. Ansari, Mohamed Fouad, Mohamed Hashem, **Fawzi F Al-Jassir**. Stromal Cells Attachment, Proliferation and Nano-Mechanical Behavior of High Density Polyethylene/Carbon Nanotubes/Nanoclay as Artificial Hip and Knee Joint Bearing Material. Nanoscience and Nanotechnology Letters (In Press 2017).
7. Mohammed Fayez Al Rez, H. Fouad, Mohamed Hashem, S. G. Ansari, Sarah Abuelreich, Muthurangan Manikandan, Abdullah Aldahmash, Musaad Alfayez, **Fawzi F. Al-Jassir**, and Amer Mahmood. Human Bone Marrow MSCs form Cartilage and Mineralized Tissue on Chitosan/Polycaprolactone(CS/PCL) Combined Nanofibrous Scaffolds. Journal of Nanoscience and Nanotechnology, Vol. 17, 1–8, (2017)
8. Abdulaziz Alomar, Ali Mohammed Somily, Thamer M. Alraiyes, Ahmad S. Bin Nasser and **Fawzi AlJassir**. Quantification Analysis of the Intraoperative Bacterial Contamination Rate and Level in Osteochondral Autografts. The American Journal of Sports Medicine, Vol. 44, No. 3, 761-766.
9. H. Fouad, **Fawzi AlJassir**, O. AlOthman. Assessment of Function Graded (FG) Artificial Hip Joint Stem in Terms of Bone/Cement Stresses: 3D Finite element Study. Journal of Bionic Engineering.
10. Khalid A. Bakarman, Abdul Monem M. Alsiddiky, Kholoud O. Alzain, Hazem M. Alkhawashki, Ahmed S. Bin Nasser, Khalid A. Alsaleh, **Fawzi F. AlJassir** and Mohamed M. Zamzam. Humeral lateral condyle fractures in children: Redefining the criteria for displacement. Journal of Pediatric Orthopaedics B, 2016, 429-433.
11. AlMajhdi FN, Fouad H, Khalil KA, Awad HM, Mohamed SH, Elsamagawy T, AlBarrag Am, **Al-Jassir FF**, Abdo HS. In-vitro anticancer and antimicrobial activities of PLGA/silver nanofiber composites prepared by eletrospinning. J Mater Sci Mater Med. 2013 Dec 31.
12. **Al-Jassir FF**, Fouad H, Alotman OY. In vitro assessment of Function Graded (FG) artificial Hip joint setm in terms of bone/cement stresses: 3D Finite Element (FE) study. Biomed Eng Online. 2013 Jan 16; 12:5.
13. **Fawzi AlJassir**. Aneurysmal Bone Cyst: An analysis of Current rends Diagnosis and Treatment. The Saudi Journal of Sports Medicine; May 2012.
14. **Fawzi F. AlJassir**, Ibrahim S. Alshaygy, Ahmad Saleh Bin Nasser, Waleed M. AlBishi. Isolated Anteromedial Ankle Dislocation Without Fracture After Motorbike Accident. The Saudi Journal of Sports Medicine; May 2012.
15. May AlNbahee, Radhakrishnan Vishnubalaji, Dalia Ali, Amel Bouslimi, **Fawzi AlJassir**, Matthias Megges, Alessandro Prigione, James Adjaye, Moustapha Kassem, Abdullah AlDahmash. Human Stromal (Mesenchymal) Stem Cells from Bone marrow, Adipose Tissue and Skin Exhibit Differences in Molecular Phenotype and Differentiation Potential. Stem Cell Rev and Rep April 2012.



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**PUBLICATIONS**

16. Abdul Monem Mohamed Alsiddiky, Khalid Abdulla Bakarman, Kholoud Omar Alzain, **Fawzi Fahad AlJassir**, Abdulaziz Suliman AlAhaideb, Mamoun Khalid Kremli, Mohammed Medhat Zamzam, Robert mervyn Letts. The Early Detection and Management of Unstable Concentric Closed Reduction of DDH with Percutaneous K-wire Fixation in Infants 6 to 12 Months of Age. J Pediatr Orthop. Vol. 32, No. 1, January/February 2012, 64-69.
17. **Fawzi F. AlJassir**, Riyadh A. Aldeeri, AbdulMonem M. AlSiddiky, Mohammed M. Zamzam. Osteomyelitis following Bacille Calmette-Guérin vaccination. Saudi Medical Journal January 2012; Vol. 33 (1): 87-90.
18. Ahmad M. Tarawah, Tarek Owaidah, Mahasen Salem, Fawaz AlKasim, Thekra AlKhaial, Hazzaa AlZahrani, Azzah AlZahrani, Mohammad Zolaly, Mohammad Al Shahrani, **Fawzi AlJassir** and Abdulkareem Almomen. Diagnosis and Management Guidelines of Hemophilia in Saudi Arabia. Journal of Applied Hematology, Vol. 2, Issue 2, June 2011, 171-182.
19. El-Essawy MT, **Al-Jassir FF**, Al-Nakshabandi NA. Magnetic resonance imaging assessment of the pectoralis major muscle rupture. Saudi Med J. 2010 Aug; 30(8): 937-8.
20. **Fawzi AlJassir**. The Role of Preoperative Assessment on Predicting the Outcome of Total Hip Arthroplasty. The Pan Arab Journal of Orthopedics and Trauma, Vol. 14, 141-147, July 2010
21. **Fawzi AlJassir**, Noura AlOudah. Epithelioid Osteoblastoma of Scapula (A Case Report). The Egyptian Orthopaedic Journal, Vol. 45, No. 2, 156-160, April 2010.
22. **Fawzi AlJassir**. A Biomechanical Cadaveric Study Comparing Different types of fixation for subtalar arthrodesis in adult patients. The Egyptian Orthopaedic Journal, Vol. 45, No. 2, 161-164, April 2010.
23. Zamzam MM, Abak AA, Bakarman KA, **Al-Jassir FF**, Khoshhal KI, Zamzami MM. Efficacy of aspiration and autogenous bone marrow injection in the treatment of simple bone cysts. Int Orthop. October 2009; 33(5): 1353-8.
24. Salem GI, **AlJassir FF**. Relationship between degree of muscle dysfunction around knee and physical activity of osteoarthritic elderly patients. The Egyptian Rheumatologist and Rehabilitation, Vol. 36, No. 4, October 2009, 723-731.
25. Salem GI, **AlJassir FF**, Jaafar HH. Relationship between rheumatoid arthritis activity and serum levels of lipid of profile. The Egyptian Rheumatologist, Vol. 31, No. 2, July – December 2009, 143-147.
26. **Fawzi AlJassir**, M. Al Otaibi. Experience with multiple ligament injuries of dislocated knee treated with extra articular ligament reconstruction. Saudi Journal of Sports Medicine, July 2009.
27. **Fawzi AlJassir**. The Juvenile Tillaux Fracture, Operative versus Nonoperative managements. Published in The Saudi Journal of Sports Medicine, July 2008.
28. **Fawzi AlJassir**. Outcomes in Primary and Secondary Revision Surgery for Shoulder Instability. The Saudi Journal of Sports Medicine, Vol. 9:1, February 2007, 78-81.
29. Salem Al Zahrani, **Fawzi AlJassir**. Result of ACL Reconstruction in both knees. The Saudi Journal of Sports Medicine, Vol. 9:2, August 2007, 78-81.
30. Mohammed L. Al Otaibi, **Fawzi F. AlJassir**, Marc H. Isler. Giant cell tumour of the rib. Saudi Medical Journal, Vol. 27 (8): 1248, August 2006.

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## PUBLICATIONS

31. Gordon P. Beadel, Catherine E. McLaughlin, **Fawzi AlJassir**, Robert E. Turcotte, marc H. Isler, Peter Ferguson, Anthony M. Griffin, Robert S. Bell, Jay S. Wunder. Iliosacral Resection for Primary Bone Tumors, Clinical Orthopaedics and Related Research, No. 438, September 2005, 22-29.
32. **Fawzi AlJassir**, Gordon P. Beadel, Robert Turcotte, Anthon M. Griffin, Robert S. Bell, Jay S. Dunder, and Marc H. Isler. Outcome after Pelvic Sarcoma Resection Reconstructed with Saddle Prosthesis, Clinical Orthopaedics and Related Research, No. 438, September 2005, 36-41.
33. **Al Otaibi ML, AlJassir FF, Reindle R.** The outcome of non-operative treatment for undisplaced patella fractures. Saudi Medical Journal, Vol. 25 (10), October 2004, 1524-25.
34. P. Martineau, **F. AlJassir**, E. Lenczner, M. Burman. Effect of the Oral Contraceptive Pill on Ligamentous Laxity. Clinical Journal of Sport Medicine. September 2004; Volume 14(5):281-286.
35. M. Burman, **F. AlJassir**, L.Coughlin. Ganglion Cyst and Olecranon Physis Nonunion in a Baseball Pitcher, Unique Treatment after Conservative Therapy Failure. The Physician and Sports Medicine, June 2004; Volume 6: 41-44.
36. **Fawzi Al Jassir**, H. AlSabti, A. Nahal, M. Isler, T.Chevernkov, T. Robert. Multicentric Extraskelatal Osteosarcoma with Interatrial Septum Involvement (Abstract).

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## PRESENTATIONS

1. Recurrent Instability after ACL Reconstruction and Limbs Sparring Surgery Presented at Southern Region Orthopedic Club (Orthopedic Surgery – Updates) Abha Palace Hotel, Thursday, 7 Rajab 1432 (9 June 2011)
2. The Effect of Pre-Operative Status and Timing on outcome following Hip Arthroplasty.
3. Outcomes in Primary and Secondary Revision Surgery for Shoulder Instability Multicentric Extraskelatal Osteosarcoma with Interatrial Septum Involvement. 1<sup>st</sup> Saudi Orthopaedic Association International Conference. Marriott Hotel, Riyadh, Saudi Arabia. 10-14 Muharram 1429 (19-23 January 2008).
4. Closed reduction Versus Open Reduction and Internal Fixation for Juvenile Tillaux Fracture compare the clinical outcome. McGill Orthopedic surgery visiting professor (research day), April / 2000. (**Fawzi Aljassir**).
5. Outcome of Simple Bone Cyst Treatment with Autogenous Bone Marrow Injection McGill Orthopedic surgery visiting professor, (research day), April /2001. ( **Fawzi Aljassir**). \
6. Treatment Of Diabetic Foot with off loading boat. McGill Orthopedic surgery visiting professor (research day), April / 2002. ( **Fawzi Aljassir** – Ruth Chaytor).
7. Outcomes in Primary and Secondary Revision Surgery for Shoulder Instability. McGill Orthopedic surgery visiting professor (research day),, April / 2003. ( **Fawzi Aljassir**).
8. Articular cartilage changes associated with bony contusions in anterior cruciate ligament injury. McGill Orthopedic surgery visiting professor (research day), April / 2003. (M. Volesky, **Fawzi Al-Jassir**, E. Lenczner, M Burman).
9. Effect Of The Oral Contraceptive Pill On Ligamentous Laxity. McGill Orthopedic surgery visiting professor (research day), April / 2003. (Paul Martineau, **Fawzi Aljassir**, E. Lenczner, M. Burman).
10. The Out Come of non-operative treatment for undisplaced patellar fractures. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (M. Alotaibi, **Fawzi Aljassir**, Rudy Reindle).

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11. Outcomes of opening wedge proximal tibial osteotomy. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (M. Fouse, Fawzi Al-jassir, M Burman, E. Lenczner).
  12. McGill experience with multiple ligaments injuries of dislocated knee treated with extra-articular ligament reconstruction. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (Fawzi Al-jassir, Mohammed Al Otaibi).
  13. Effect of the patients preoperative status on outcomes following total hip arthroplasty. Supervisory Committee Division of Surgical Research, Montreal General Hospital, Tuesday, Oct 21<sup>st</sup> / 2003. (Fawzi Aljassir).
  14. Outcomes of knee Arthroscopy under local anaesthesia. McGill Orthopedic surgery visiting professor, (research day), April 29<sup>th</sup> / 2004. (M. Alotaibi, Fawzi Al-Jassir, L. Coughlin).
  15. The Out Come of non-operative treatment for undisplaced patellar fractures. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (M. Alotaibi, Fawzi Aljassir, Rudy Reindle).
  16. Outcomes of opening wedge proximal tibial osteotomy. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (M. Fouse, Fawzi Al-jassir, M Burman, E. Lenczner).
  17. McGill experience with multiple ligaments injuries of dislocated knee treated with extra-articular ligament reconstruction. McGill Orthopedic surgery visiting professor, (research day), April / 2003. (Fawzi Al-jassir, Mohammed Al Otaibi).
  18. Effect of the patients preoperative status on outcomes following total hip arthroplasty. Supervisory Committee Division of Surgical Research, Montreal General Hospital, Tuesday, Oct 21<sup>st</sup> / 2003. (Fawzi Aljassir).
  19. Outcomes of knee Arthroscopy under local anaesthesia. McGill Orthopedic surgery visiting professor, (research day), April 29<sup>th</sup> / 2004. (M. Alotaibi, Fawzi Al-Jassir, L. Coughlin).
  20. Functional and Oncologic Outcome Following Type I Pelvic Resection for Bone Tumours With and Without Reconstruction. Podium presentation at COA (Canadian Orthopedic Association),
  21. 59<sup>th</sup> Annual meeting, June 18<sup>th</sup> –20<sup>th</sup> /2004-Calagary. (G. Beadel, A.Griffin, Fawzi Aljassir, R.Turcotte, M. Isler, R. Bell, J. Wounder).
  22. Outcome Following Pelvic Sarcoma Resection Reconstructed With Saddle Prosthesis. MSTs (Musculoskeletal Tumour Society)/2004 annual meeting, Friday July 23<sup>rd</sup> /2004, Long Beach, California, USA. (Fawzi Al-Jassir, G.Beadel, R. Turcotte, A. Griffin,R. Bell, J. Wounder, M. Isler).
  23. Functional and Oncologic Outcome Following Type I Pelvic Resection for Bone Tumours With and Without Reconstruction. MSTs (Musculoskeletal Tumour Society) / 2004 annual meeting, Friday July 23<sup>rd</sup> /2004, Long Beach, California, USA. (G. Beadel, A.Griffin, Fawzi Aljassir, R.Turcotte, M. Isler, R. Bell, J. Wounder).
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#### REFERENCES:

Upon request