

# **CURRICULUM VITAE**

**MOHAMED KHALID**

**MB BS, MPhil (Cambridge), MCh (Orth), FRCSG, FRCS (Trauma &Orth), Diplomate European Board of Hand Surgery, Graduate cert. in Surgical Education (Melbourne)**

## **PERSONAL STATEMENT**

I qualified from Mysore University Medical School, Mysore, India, in 1991 I started my basic surgical training in the United Kingdom in 1993. I completed basic surgical training and was awarded FRCS (Surgery in General) in 1997. I joined the University of Dundee as a Post-Graduate student in Orthopaedic Surgery in 1997. I completed the course and was awarded MCh(Orth) by thesis and Examination in 1998. I became a Registrar in Orthopaedics and trauma in 1998. In 1999 I joined the Higher Surgical Training Program of the Royal College of Surgeons in Ireland and I successfully completed the program and passed FRCS(Trauma & Ortho) in February 2007. I completed a fellowship in Hand and Upper limb surgery at the University of Alabama at Birmingham. I then worked as an Assistant Professor (tenure track) at the University of Missouri. Most recently, I was a senior consultant in Hand and Upper Extremity Surgery at Sultan Qaboos University Hospital, Muscat, Oman. I have been involved with several research projects and I have several publications in peer reviewed journals and presentations at National and International meetings.

I am currently based at Taibah University, School of Medicine, Madinah Al-Munawwarah. I aspire to provide good clinical service in the specialty of hand and upper extremity surgery to all my patients and perform clinically relevant research.

## PERSONAL DETAILS

**ADDRESS:** Apartment 1, Sultanah  
Road, Dawoodiya,  
Al-Madinah Al-  
Munawwarah, KSA

**E Mail:** [movingbones1@gmail.com](mailto:movingbones1@gmail.com)

**Phone:** +966582802747

**DATE OF BIRTH:** 12<sup>th</sup> May, 1967

**NATIONALITY:** Ireland

**EDUCATION:** St. Joseph's School, Mysore, India (1972-1979)  
Vidyavardhaka High School, Mysore (1979-1982)  
St. Philomena's College, Mysore (1982-1984)  
Mysore Medical College, Mysore (1984-1990)  
University of Dundee, Scotland (1997-1998)  
University of Cambridge (2015-2017)  
University of Melbourne (2016-current)

**QUALIFICATIONS:** **MB BS** (University of Mysore), 1991  
**FRCS** (Royal College of Physicians and Surgeons,  
Glasgow, United Kingdom), 1997  
**MCh. Orth** (University of Dundee), 1998  
**FRCS.Orth** (Intercollegiate, UK), 2007  
**Grad cert.** surgical education (Unimelb)  
**MPhil** (University of Cambridge), 2018  
European Board of Hand Surgery, Diploma, 2013

## **POST-GRADUATE TRAINING**

### **Clinical and Research Fellowships:**

October 2008-Sept 2009      FELLOW IN HAND AND UPPER LIMB SURGERY,  
UNIVERSITY OF ALBAMA AT BIRMINGHAM,  
USA PARTICIPATING HOSPITALS:  
*University of Alabama (UAB) Hospital*  
*UAB Highlands*  
*Children's Hospital,*  
*Birmingham Brookwood*  
*Medical Centre Cooper Green*  
*Hospital Birmingham Surgery*  
*Centre*

March 2006 –Feb 2007      FELLOW IN ORTHOPAEDIC TRAUMA  
*University Hospital, Birmingham and Royal centre for*  
*defence medicine (RCDM), Selly oak Hospital, UK*

### **Residency and Internship**

Feb 2007 to July 2007      SENIOR SPECIALIST REGISTRAR IN HAND  
SURGERY, City Hospital, Birmingham,UK

July 2003 -Feb 2006      SENIOR SPECIALIST REGISTRAR IN TRAUMA  
AND ORTHOPAEDICS, *Beaumont Hospital, Dublin/*  
*Royal Orthopaedic Hospital, Birmingham/Nevill Hall*  
*Hospital, Abergavenny, South Wales, UK*

July 1999-June 2003      SPECIALIST REGISTRAR IN  
TRAUMA AND  
ORTHOPAEDICS  
*Higher Specialist training Scheme, Royal College of*  
*Surgeons*  
*in Ireland. Our Lady's Hospital, Drogheda/ Mater Hospital,*  
*Dublin/ Mid-Western Regional Hospital, Limerick/ Our*  
*Lady's Hospital for Sick Children, Crumlin/ Cappagh*  
*National Orthopaedic Hospital, Dublin/University Hospital,*  
*Cork*

July 1998 - June 1999      REGISTRAR IN ORTHOPAEDICS  
*Merlin Park Regional Hospital, Galway, Ireland*

August 1997 – June 1998      SHO III IN ORTHOPAEDICS  
*Perth Royal Infirmary, Taymount tce, Perth, Scotland, UK*

February 1994 - June 1997      BASIC SURGICAL TRAINING: Harefield Hospital,  
Middlesex/ Aberdeen Royal Infirmary, Aberdeen/Victoria  
Hospital, Kirkcaldy/Merlin Park Hospital,  
Galway/Wexford General Hospital, Wexford/Walsgrave  
Hospital, Coventry/Southern Railway Hospital,  
Permabur/Wansbeck General Hospital, Ashington, UK

July 1992 - June 1993      RESIDENT IN INTERNAL  
MEDICINE (PRELIMINARY)  
*Grant Hospital, Chicago,IL,  
USA*

April 1991 - May 1992      RESIDENT MEDICAL OFFICER  
*Holdsworth Memorial Hospital, Mysore, India*

March 1990 - March 1991      INTERNSHIP  
*Krishnarajendra and combined Hospitals,  
Mysore, India*

## **ACADEMIC POSITIONS:**

September 2017 – Current      ASSISTANT PROFESSOR IN ORTHOPEDIC  
SURGERY,  
Taibah University, School of Medicine,  
Universities Road, Madinah Al-Munawwarah  
KSA

July 2012 – July 2015      POST GRADUATE TRAINER IN  
ORTHOPAEDICS Oman Medical Speciality Board  
(OMSB), Oman

May 2010-May 2012      ASSISTANT PROFESSOR IN ORTHOPEDIC SURGERY  
(TENURE TRACK)  
Missouri Orthopaedic Institute, University of Missouri, USA

## **MEMBERSHIPS:**

- ❖ Candidate member – *American Society for Surgery of Hand (ASSH)*
- ❖ Overseas member – *British Society for Surgery of Hand (BSSH)*
- ❖ Fellow – *International Bone Research Association (IBRA), Switzerland*
- ❖ Active Member – *Orthopaedic Research Society (ORS), USA*
- ❖ Member – *Wolfson College, University of Cambridge, UK*

## GRANTS:

- 2014 – Innovation Grant, The Research Council, Oman
- 2013 – Strategic Research Grant, His Majesty's trust fund, Oman
- 2011 – Faculty Research Grant, Missouri Orthopaedic Institute, USA
- 2007 – Technology Transfer Grant, Enterprise West midlands, UK

## COMMITTEES:

- ❖ Member – *Orthopaedic Scientific committee, Oman Medical Specialty Board (OMSB) 2014 - 2015*
- ❖ Chairman – *Orthopaedic Research sub-committee, OMSB – 2013 - 2015*
- ❖ Member – *Orthopaedic Curriculum Sub-Committee, OMSB – 2014 – 2015*
- ❖ Co-Chairman – *Scientific Committee, International Bone Research Association Seminar and Workshop on Hand and Wrist Disorders, Muscat, January 2014*
- ❖ Chairman – *Organizing Committee, International Hand and Wrist Symposium and Workshop, Muscat, February 2013*
- ❖ Chairman – *Symposium and Workshop on Shoulder and Elbow disorders, Muscat, November, 2012*
- ❖ Member – *Medical Research Committee, University of Missouri Medical School, Columbia, Missouri, USA, 2011-2012*

## AWARDS & HONOURS

- NHS Innovations award for SMART (swelling management after recent trauma) device 2007
- Medical Futures Innovation Award conferred by the Royal Institution of Great Britain for FRIEND (fracture repair implant embedded navigation device)

## WORK EXPERIENCE:

|                                |   |
|--------------------------------|---|
| December 2016 - September 2017 | Consultant Orthopaedic Surgeon (Locum)<br>Worcestershire Acute Hospitals NHS Trust<br>Worcester, UK   |
| August 2015 – November 2016    | Research Scholar in Engineering for Life Sciences<br>Department of<br>Engineering<br>University of<br>Cambridge<br>Trumpington Street<br>Cambridge, CB2 |

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|--------------------------|--|
| June 2012 to July 2015   | SENIOR CONSULTANT<br>HAND AND UPPER EXTREMITY SURGERY<br><i>Sultan Qaboos University Hospital, Muscat, Oman</i>  |
| May 2010-April 2012      | ATTENDING (CONSULTANT)<br>IN ORTHOPAEDIC SURGERY<br>Division of Hand and Upper Extremity Surgery<br><i>University of Missouri Hospital</i><br><i>Missouri Orthopaedic Institute</i><br><i>Harry Truman Veteran's Administration Hospital</i><br><i>Columbia Children's Hospital</i><br><i>Capital Regions Medical Center, Jefferson City, Missouri</i> |
| November 2009-May 2010   | CONSULTANT HAND SURGEON (LOCUM)<br><i>University Hospital North Durham Hospitals NHS trust,</i><br><i>UK Darlington Memorial Hospital</i><br><i>Bishop Auckland Hospital</i><br><i>Shotley Bridge Hospital</i>   |
| August 2007 to July 2008 | CONSULTANT HAND SURGEON (LOCUM)<br><i>City Hospital, Dudley Road, Birmingham, UK</i>   |

**Recent Courses/Workshops attended:**

- Student assessment Workshop, College of Medicine and Health Sciences, Sultan Qaboos University Hospital, Muscat, Oman, February 2014.
  - Certificate Course in Health Professions Education, College of Medicine and Health Sciences, Sultan Qaboos University Hospital, Muscat, Oman, February 2014.
- Train the trainer – Teaching and Assessing the CanMEDS Manager Role: Faculty development day, Royal College Canada International, Muscat, Oman, September 2012.



## **BIBLIOGRAPHY:**

### **Original papers and dissertations**

1. **Mohamed Khalid**, Tanujjal Bora, Ahmed Al-Ghaithi, Sharanjit Thakral, Joydeep Dutta. Raman Spectroscopy detects changes in Bone Mineral Quality and Collagen Cross-linkage in Staphylococcus Infected Human Bone. *Nature-Scientific Reports*.2018 Jun(8):9417-9425.
2. Ahmed Al-Ghaithi, Thuraiyya Farsi, Vasudev Aithal, **Mohamed Khalid**. Pediatric trauma requiring admissions to a referral hospital in Oman: Analysis of epidemiology and environmental factors. *Journal of Musculoskeletal Surgery and Research*.May 2018. 2:70-72.
3. **Mohamed Khalid**. Educating the educators: Perspectives on surgical education. *Journal of Musculoskeletal Surgery and Research*. Feb 2018. 2:4-7..
4. **Mohamed Khalid**, Matthew Jones. Index Metacarpal fracture following trapeziectomy and mini-tightrope suspension – Case report. *J Hand Surg Am*. 2012 Mar;37(3):418-22.
5. **Mohamed Khalid**, Zia Jummani, Kaliannan Kanagaraj, Amir Hussain, David Robinson, Russell Walker. Role of MRI in the diagnosis of clinically suspected scaphoid fracture. An analysis of 611 consecutive cases and literature review. *Emergency Medical Journal*, 2010, 27:266-269.
6. **Mohamed Khalid**, Kanthan Theivendran, Mubashir Cheema, Vaikunthan Rajaratnam and Subodh C. Deshmukh. Biomechanical comparison of pull-out force of unicortical versus bicortical screws in proximal phalanges of the hand: A human cadaveric study *Clinical Bio-mechanics*, 2008, Volume 23, Issue 9, Pages 1136 – 1140.
7. Kuen Foo Chin, **Mohamed Khalid**, Nitish Gogi, Jonathan Fussey, Donal Shanahan, Subodh Deshmukh. The mend of the bend-Flexor pollicis longus tendon has an additional pulley distal to its point of angulation *Clinical Anatomy*, 2008; 21(5):427-432.

8. **Mohamed Khalid**, Kalianan Kanagaraj, Zia Jummani, David Robinson, Russell Walker, Michael Craigen. Clinical Significance of Scaphoid micro-fractures. A case Controlled study. *Proceedings of the 10<sup>th</sup> Triennial Congress of the International Federation of Societies for Surgery of the Hand*, Medimond.
9. **Mohamed Khalid**, Ann Brannigan, Thomas Burke. Persistent calf muscle wasting following tibial shaft fractures in young athletes. *British Journal of Sports Medicine* 2006;40:552-553
10. **Mohamed Khalid**, Gregory Heffernan, Ann Brannigan, Thomas Burke, Pierce Grace, Declan Lyons, Does the Crack Silently Break the Back?: Long-Term Follow-Up and Assessment of Risk Factors for Regional Osteoporosis Following Tibial Shaft Fractures. *Journal of clinical densitometry*, 2005, 8(4): 467-471(5).
11. Sproule JA, **Khalid M**, O'Sullivan M, McCabe JP. Outcome after Surgery for Maisonneuve fracture of the fibula. *Injury*. 2004;35(8):791-8.
12. C.V.R. Prasad, **Mohamed Khalid**, P. McCarthy, M.E. O'Sullivan. CT Assessment of torsion following locked Intramedullary nailing of tibial fractures. *Injury*, 1999 30 467- 470.
13. **Mohamed Khalid**. An Audit of Revision Total Knee Arthroplasty using Dundee Knee prosthesis. Dissertation presented to the University of Dundee for the award of MCh.Orth degree, 1998.

## **Abstracts indexed in Peer Reviewed Scientific Journals:**

1. Omar Al-Mahrouqi, **Mohamed Khalid.** Anodization of titanium does not prevent and in fact may promote adhesion of tendons to the implants: An Experimental study. *Journal of Hand Surgery (European)*, 2014; 39:149-149.
2. Hassan Lawati, **Mohamed Khalid.** How to Screw and not get stuck: Using self-tapping screws without pre-tapping predisposes to increased surface roughness of the screw tip. *Journal of Hand Surgery (European)*, 2014; 39:149-149.
3. **Mohamed Khalid,** Kalianan Kanagarajan, Zia Jummani, Amir Hussain, David Robinson, Russell Walker. Role of MRI in the diagnosis of clinically suspected scaphoid fracture: Results of 611 consecutive cases. *Journal of Bone and Joint Surgery (Br)*, 2012; 94(B) Supplement III: 142-142.
4. Eva Prause, Dominic Power, **Mohamed Khalid,** Simon Tan. Linburg-Comstock Syndrome re-visited. *Journal of Bone and Joint Surgery (Br)*, 2012;91(B):96-96
5. **Mohamed Khalid,** Kalianan Kanagaraj, David Robinson, Russell Walker, Michael Craigen. Clinical outcome following Scaphoid bruising: A case controlled study. *Journal of Hand Surgery (European)*, 2007; 32:74-74

6. **Mohamed Khalid**, Dominic Power, Mubashir Cheema, Jonathan Harris, Vaikunthan Rajaratnam. Suitability of tri-cortical graft from proximal ulna for treatment of segmental defects from proximal phalanges: An Anatomical and Bio-mechanical study. *Journal of Hand Surgery (European)*, 2007; 32:100-100
7. **Mohamed Khalid**, Kanthan Theivendran, Jonathan Harris, Mubashir Cheema, Donal Shanahan. Regional variations in pull-out strength of screws inserted into proximal phalanges – A cadaveric Study. *Journal of Hand Surgery (European)*, 2007; 32:99-99
8. **Mohamed Khalid**, Muhammed Anwar, Donal Shanahan, Tom Carrick, John Meehan, Vaikunthan Rajarathnam, Michael Craigen. Bio-mechanical features of Proximal Phalanges – A Cadaveric study. *Journal of Hand Surgery (European)*, 2006; 31:3-3
9. **Mohamed Khalid**, Zia Jummani, Kalianan Kanagaraj, David Robinson. Role of MRI in the diagnosis of occult wrist injury following FOOSH. *Journal of Hand Surgery (European)*, 2006; 31:42-42
10. **Mohamed Khalid**, David Galwin, John McCabe. Sub-trochanteric fractures of Femur: Analysis of management and outcomes. *The Irish Journal of Medical Science*, 1999; 168(supplement 6).

## **BOOK CHAPTERS**

1. **Mohamed Khalid**, Nilesh Chaudhari, Thomas Hunt. Corrective osteotomy for Metacarpal and Phalangeal Malunion. Thomas Hunt III, Scott Kozin and Sam Weisel (editors). *Operative Techniques in Orthopaedic Surgery – Hand and Wrist*, Wolters Kluwer/Lippincott Williams and Wilkins, Philadelphia, pp 360-367, 2010
2. Nilesh Chaudhari, **Mohamed Khalid**, Thomas Hunt. Vascularized Bone Grafting and Capitate Shortening Osteotomy for Treatment of Kienbock disease. Thomas Hunt III, Scott Kozin and Sam Weisel (editors). *Operative*

*Techniques in Orthopaedic Surgery – Hand and Wrist*, Wolters Kluwer/Lippincott Williams and Wilkins, Philadelphia, pp 213-220, 2010

3. **Mohamed Khalid.** Thumb Ulnar Collateral Ligament Injuries – An Introduction.

Bruce Reider, George Davies, and Matthew Provencher (editors). *Orthopaedic Rehabilitation of the Athlete*, Elsevier Saunders, London, pp 639-642, 2014.

4. **Mohamed Khalid,** Bradley K. Earnest, Mark Simenson. NonOperative Rehabilitation of Thumb Ulnar Collateral Ligament Injuries. Bruce Reider, George Davies, and Matthew Provencher (editors). *Orthopaedic Rehabilitation of the Athlete*, Elsevier Saunders, London, pp 643-646, 2016

5. **Mohamed Khalid,** Bradley K. Earnest, Mark Simenson. Postoperative Rehabilitation of Thumb Ulnar Collateral Ligament Injuries. Bruce Reider, George Davies, and Matthew Provencher (editors). *Orthopaedic Rehabilitation of the Athlete*, Elsevier Saunders, London, pp 646-652, 2014.

6. **Mohamed Khalid.** Beyond Basic Rehabilitation: Return to Skiing after Nonoperative or Operative Treatment of Thumb Ulnar Collateral Ligament Injuries. Bruce Reider, George Davies, and Matthew Provencher (editors). *Orthopaedic Rehabilitation of the Athlete*, Elsevier Saunders, London, pp 652-660, 2014.

## **ORIGINAL ARTICLES UNDER STUDY AND IN SUBMISSION**

- **Mohamed Khalid,** Dominic Power, Athina Markaki. Peri-Implant Tendinopathy – An Instructional Review
- Rahil Muzaffer, Ibrahim Inuwa, **Mohamed Khalid.** Modifications of Periosteum over the Metacarpals and Phalanges
- **Mohamed Khalid,** Ahmed Al-Ghaithi, Tanujjal Bora, Sharanjit Thakral,

Atiqa Bimani, Joydeep Dutta. Use of Raman Spectroscopy in the diagnosis of Osteomyelitis. An in-vitro study

- Hasan Al-Lawati, Ahmed Al-Wahaibi, **Mohamed Khalid**. Self-tapping screw insertion causes significant micro-roughness and may predispose to Osseous Integration and difficulty in screw removal
- Ahmed Al-Wahaibi, Hassan Al-Lawati, Ismail Al-Habsi, **Mohamed Khalid**,  
An  
Analysis of Pedestrian Injuries in Oman.
- Wael Al-Riyami, **Mohamed Khalid**. The top ten Citation Classics in Medicine.

### **International Presentations and Posters:**

1. Ahmed Al-Ghaithi, **Mohamed Khalid**, Tanujjal Bora, Sharanjit Thakral, Atika Al-Bimani, Joydeep Dutta. Raman Spectroscopy: A probe for Osteomyelitis in Human Bone (An in-vitro study). *International Workshop on Advanced Materials*, Ras al Khaimah, UAE, February 2015
2. Ahmed Al-Ghaithi, **Mohamed Khalid**. Paediatric Musculo-Skeletal Injuries in Al-Batinah region: A review. *The 18<sup>th</sup> Congress of Pan Arab Orthopaedic Association*, Muscat, Oman, November 2014
3. Hassan Al-Lawati, **Mohamed Khalid**. How to Screw and not get Stuck: Using self-tapping screws without pre-tapping predisposes to increased surface roughness of the screw tip. *Nineteenth Federation of European Societies for Surgery of the Hand meeting*, Paris, France, June 2014

4. Omar Al-Mahrouqi, **Mohamed Khalid**. Anodization of titanium does not prevent and in fact may promote adhesion of tendons to the implants: An Experimental study. *Nineteenth Federation of European Societies for Surgery of the Hand meeting*, Paris, France, June 2014.
5. Ahmed Al-Wahaibi, **Mohamed Khalid**. An analysis of Pedestrian Injuries in Muscat, Oman. *Tenth Middle East Trauma Conference*, Dubai, UAE, June 2014
6. Rahil Muzaffer, Ibrahim Inuwa, **Mohamed Khalid**. Modifications of Periosteum over the dorsal surface of Metacarpals and Phalanges: A Cadaveric study. *XII Triennial Congress of International Federation of Societies for Surgery of the Hand*, New Delhi, India, March 2014.
7. **Mohamed Khalid**, Wael Al-Riyami, Sultan Al-Maskari. Avascular Necrosis of Bone – The Formidable Challenges. Is there a possible role for stem cell therapy? *Bone-tec, International Bone-Tissue-Engineering Congress*, Singapore, December 2013.
8. Dominic Power, Anuj Mishra, Hashim Al-Musawi, **Mohamed Khalid**. Combined transfer of the medial triceps branch to the infraspinatus branch of the suprascapular nerve and the axillary nerve for restoration of shoulder abduction and external rotation in upper brachial plexus palsy: A cadaveric study. *Eighteenth Federation of European Societies for Surgery of the Hand*, Antalya-Belek, Turkey, June 2013.
9. Eva Prause, Dominic Power, **Mohamed Khalid**, Simon Tan. Linburg-Comstock Syndrome re-visited. *Eighth Congress of the European Federation of National Associations of Orthopaedics and Traumatology*, Vienna, Austria, June 2009.
10. **Mohamed Khalid**, David Robinson, Dominic Power. MRI of acute Pediatric wrist injuries: A prospective study correlating imaging findings with clinical outcome. *American Society for Surgery of the Hand*, Seattle, September 2007.
11. **Mohamed Khalid**, Dominic Power, Mubashir Cheema, Jonathan Harris, Vaikunthan Rajaratnam. Suitability of tri-cortical graft from proximal ulna for treatment of segmental defects from proximal phalanges: An Anatomical and Bio-mechanical study. *Twelfth Federation of European Societies for Surgery of the Hand meeting*, Athens, Greece, June 2007.
12. **Mohamed Khalid**, Kalianan Kanagaraj, David Robinson, Russell Walker, Michael Craigen. Clinical outcome following Scaphoid bruising: A case controlled study. *Twelfth Federation of European Societies for Surgery of the Hand meeting*, Athens, Greece, June 2007.
13. **Mohamed Khalid**, Mubashir Cheema, Jonathan Harris, Kanthan Theivendran, Donal Shanahan, Vaikunthan Rajaratnam, Michael Craigen. Where and when does length matter? Regional variations in pull-out strength of uni-cortical vs bi-cortical screws in proximal phalanges – A cadaveric study. *Tenth triennial congress of the International federation of societies for surgery of the hand* Sydney Australia

14. **Mohamed Khalid**, Michael Craigen, Zia Jummani, Kalianan Kanagaraj, David Robinson, Russell Walker. Are patients with normal MRI and X-rays after wrist injury asymptomatic? *Tenth triennial congress of the International federation of societies for surgery of the hand*, Sydney, Australia, March 2007.
15. **Mohamed Khalid**, Feras Yaish, Eva Prause, Subodh Deshmukh, Donal Shanahan, Vaikunthan Rajaratnam, Michael Craigen. Is the attachment of the tendon of flexor digitorum superficialis a signature of phylogenetic heritage? An anatomical study and bio-mechanical evaluation. *Tenth triennial congress of the International federation of societies for surgery of the hand*, Sydney, Australia, March 2007.
16. **Mohamed Khalid**, Kalianan Kanagarajan, Zia Jummani, Amir Hussain, David Robinson, Russell Walker. Role of MRI in the diagnosis of clinically suspected scaphoid fracture: Results of 611 consecutive cases. *British Orthopaedic Association Annual Congress, Glasgow, Scotland, September 2006*.
17. **Mohamed Khalid**, Muhammed Anwar, Donal Shanahan, Thomas Carrick, Michael Craigen. Miss the tendon plate (MTP) for fixation of metacarpal and phalangeal fractures. *British Society for Surgery of the Hand autumn meeting, London, England, November 2005*.
18. **Mohamed Khalid**, Gregory Heffernan, Ann Brannigan, Pierce Grace, Thomas Burke, Declan Lyons. Regional Osteoporosis following tibial shaft fractures: A long term follow up study. *British Orthopaedic Association Annual Congress, Cardiff, Wales, September 2002*.

### **Invited Lectures/Grand Rounds**

1. **Mohamed Khalid:** Recent Advances in the treatment of Clavicle fractures. *Instructional Course in Shoulder disorders*, Muscat, Oman, March 2015.
2. **Mohamed Khalid:** Management of Compartment Syndrome. *Instructional Course in the management of Open fractures of tibia*. Muscat, Oman, November 2014.
3. **Mohamed Khalid:** Surgical challenges in the management of Osteoporotic fractures. *Geriatric Orthopaedic Society of India International Conference*, Bangalore, India, September 2014.



4. **Mohamed Khalid:** Current management of congenital hand and upper extremity problems. *Instructional course in Paediatric Orthopaedic conditions*, Muscat, Oman, June 2014.
5. **Mohamed Khalid:** 3D printing of tissues and organs. *Grand Rounds, Sultan Qaboos University Hospital*, Muscat, Oman, May 2014.
6. **Mohamed Khalid:** Recent Advances in the Operative treatment of Metacarpals and Phalangeal fractures: The Role of the locking plate. *Hand Surgery Symposium, Bangalore Orthopaedic Society*, Bangalore, India, March 2014.
7. **Mohamed Khalid:** Diagnosis and treatment of Osteoporosis. How ‘Golden’ are the ‘Gold Standards?’ *Grand Rounds, Sultan Qaboos University Hospital*, Muscat, Oman, March 2012.
8. **Mohamed Khalid:** Understanding the 3dimensional movement of carpal bones. *Grand Rounds, Missouri Orthopaedic Institute, University of Missouri*, USA, February 2012.
9. **Mohamed Khalid:** Operative treatment of complex distal radius fractures. *Mexican Orthopaedic Congress*, Veracruz, Mexico, January 2011
10. **Mohamed Khalid:** Diagnosis and treatment of Osteoporosis: Are we chasing the shadows? *Grand Rounds, Missouri Orthopaedic Institute, University of Missouri*, USA, September 2010.
11. **Mohamed Khalid:** Chatting with Implants - It’s Good to talk! *Annual Research day, Division of Orthopaedics, University of Alabama at Birmingham*, July 2009.

