

# Khalid A. M. AlSaleh MBBS, FRCSC

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## Personal info

Khalid A. M. AlSaleh

- Born April 14<sup>th</sup> 1976 in Riyadh-Saudi Arabia.

## Experience

2017 to Present      King Saud University      Saudi Arabia  
**Associate Professor & Consultant Orthopedic Spine Surgeon**

2014 to Present      King Faisal Spec. Hospital      Saudi Arabia  
**Part-time Consultant Orthopedic Spine Surgeon**

2012 to Present      King Khalid Univ. Hospital      Saudi Arabia  
**Head- Division of Spine Surgery, Dept. of Orthopedic Surgery**

2010 to Present      King Saud University      Saudi Arabia  
**Assistant Professor & Consultant Orthopedic Spine Surgeon**

2009-2010      Univ. Of Ottawa      Ottawa, Canada  
**Clinical Fellow** (spine surgery)

2008- 2009      Univ. Of Western Ontario      London, Canada  
**Clinical Fellow** (spine surgery)

2003- 2008      McMaster University      Hamilton, Canada  
**Resident** (Orthopedic surgery)  
▪ Developed an interest in spinal surgery.

2002-2003      King Saud University      Riyadh, Saudi Arabia  
**Demonstrator**  
▪ Joined the division of Orthopedics, King Saud University.

2000-2002      King Faisal Hospital      Riyadh, Saudi Arabia  
**Resident**  
▪ Joined Saudi orthopedic surgery training program.

1999-2000      King Saud University      Riyadh, Saudi Arabia  
**Intern**  
▪ Had 12 weeks of surgical training, half of it in orthopedics.  
▪ Received excellent evaluations.

## Education

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|---|----------------------|----------------------|
| 2010  | Spine Fellowship     | Ottawa, Canada       |
| ▪ Completed a one year clinical fellowship in Spinal surgery                                  |                      |                      |
| 2009  | Spine Fellowship     | London, Canada       |
| ▪ Completed a one year clinical fellowship in Spinal surgery                                  |                      |                      |
| 2008  | RCPSC                | Ottawa, Canada       |
| ▪ Orthopedic specialist certification & fellowship of the Royal College of Surgeons of Canada |                      |                      |
| 2005  | RCPSC                | Hamilton, Canada     |
| ▪ Principles of Surgery certification.  |                      |                      |
| 1993-1999   | King Saud University | Riyadh, Saudi Arabia |
| ▪ M.B.B.S., Bachelor degree of medicine and surgery.  |                      |                      |
| ▪ GPA of 3.88, "Very good" grade.   |                      |                      |

## Courses & Symposia

- 6<sup>th</sup> Global Spine Congress & World Forum for Spine research. Milan, Italy. Role: Attendee.
- AO Spine Davos course. Davos, Switzerland. December 2016. Role: Faculty.
- AO Spine Regional Masters course. Dubai, UAE. October 2016. Role: Faculty.
- 5<sup>th</sup> Global Spine Congress & World Forum for Spine research. Dubai, UAE. Role: Speaker and moderator.
- Spine Update 5 Symposium & Workshop. Dammam, Saudi Arabia. December 2015. Role: Attendee and moderator.
- AO Spine Regional Masters course. Dubai, UAE. October 2015. Role: Faculty.
- Spine Update 4 Symposium & Workshop. Riyadh, Saudi Arabia. December 2014. Role: Faculty.
- NASS annual Meeting. San Francisco, USA. November 2014. Role: attendee.
- AO Spine Advanced course. Riyadh, Saudi Arabia. November 2014. Role: Chairman.
- OCADM course. Jeddah, Saudi Arabia. October 2014. Role: Faculty.
- AO Spine Masters course. Dubai, UAE. October 2014. Role: Faculty.
- AO Spine Principles course. Amman, Jordan. May 2014. Role: Faculty.
- King Saud University Spine symposium. Riyadh, Saudi Arabia. Role: Chairman & organizer.

## **Courses & Symposia, cont.**

- AO Spine Davos course. Davos, Switzerland. December 2013. Role: Faculty.
- AO Spine Principles course. Riyadh, Saudi Arabia. September 2013. Role: Faculty.
- AO Spine Principles course. Muscat, Oman. February 2013. Role: Faculty.
- Spine Update 2 Symposium & Workshop. Dammam, Saudi Arabia. December 2012. Role: Faculty & scientific committee member.
- AO Spine Advanced course. Dubai, UAE. October 2012. Role: Faculty.
- Spine Update Symposium & Workshop. Riyadh, Saudi Arabia. November 2011. Role: Faculty & Scientific committee member.
- AO Spine Masters course and cadaver lab: Minimally Invasive Procedures. Kuwait. March 2011. Role: Participant.
- Balloon Kyphoplasty course. Baltimore-Maryland, USA. June 2010. Role: Participant.
- OHRI clinical research course. Ottawa-Ontario, Canada. October 2009. Role: Participant.
- Introduction to epidemiology and biostatistics. University of Ottawa, Ottawa-Ontario, Canada. August 2009. Role: Participant.
- AO advanced fracture course, Toronto-Ontario. November 2006. Role: Participant.
- AO spine course, Cleveland-Ohio. May 2006. Role: Participant.
- OTA resident fracture course, Ottawa-Ontario. October 2005. Role: Participant.
- AO Basic fracture course, Toronto-Ontario. November 2004. Role: Participant.
- ATLS: July 2000 & July 2003 with instructor potential. Role: Participant.

## **Research**

2004

“Acute traumatic quadriplegia in adults: Epidemiology and predictors of acute in-hospital mortality”

- Accepted for an e-poster at the 12<sup>th</sup> IMAST meeting in Banff-Alberta.
- Published in Turkish Neurosurgery (September 2016)

2005

“Scapholunate interosseus ligament tears in elite gymnasts: three case reports”

- Published in the Canadian Journal of Surgery (August 2006).

2006

“The surgical and functional outcome of an anatomic approach to

metastatic disease of the hip”

- Podium presentation at the 2006 COA meeting in Toronto.
- Podium presentation at the Musculoskeletal Tumor Society (MSTS) meeting in Key West, Florida- June 2006.
- Published in Clinical Orthopedics and Related Research (June 2007).

2010, 2011

“Comparative assessment of sacral screw loosening augmented with PMMA versus calcium triglyceride bone cement”

- Presented at the 2010 ASME summer bioengineering conference.
- Published in “Spine” (May 2011).

2012

“Patterns and obstacles of minor orthopedic procedures provision among primary care physicians in Saudi Arabia”

- Published in the International Journal of Health Sciences (January 2012).

“Osteoconductive Bone Graft Extenders in Posterolateral Thoracolumbar Spinal Fusion: A Systematic Review.”

- Published in Spine (July 2011).
- Presented at the 19<sup>th</sup> IMAST meeting in Istanbul, Turkey (August 2012).

“Interobserver reliability of the radiographic assessment of cement fixation in total hip Arthroplasty”

- Published in The European journal of Orthopedic Surgery & Traumatology (October 2012).

“Anterior sternoclavicular dislocation associated with clavicular fracture: a case report and review of the literature”

- Published in The European journal of Orthopedic Surgery & Traumatology (October 2012).

## **Research, cont.**

2015

“Low back pain in the young athlete: A review”

- Published in the Saudi Journal of Sports medicine (January 2015)

“Acute back pain: A survey of primary health care physicians’ awareness and knowledge of ‘red flag’ signs”

- Published in the Saudi Journal of Medicine and Medical Science (January 2016)

2016

“Management of spinal disorders by primary care providers in Saudi Arabia: Treatment options and referral patterns”

- Published in the Saudi Journal for Health Sciences (January 2016)

“Radiographic assessment of degenerative lumbar spinal stenosis: is MRI superior to CT?”

- Published in the European Spine Journal (July 2016)

2017

“Analysis of the spinal nerve roots in relation to the adjacent vertebral bodies with respect to a posterolateral vertebral body replacement procedure”

- Published in the Journal of Craniovertebral Junction and Spine (Jan 2017)

## **Affiliations and Society Memberships**

- Member of the American Academy of Orthopedic Surgery (AAOS).
- Member of the North American Spine Society (NASS).
- Member of the AO spine society.
- Member of the Saudi Orthopedic Society
- Member of the Saudi Spine Society

## **Awards**

- AO Spine Regional Excellence in Education Award 2015

## **Administrative & Organizational Experience**

- Deputy Medical Director – King Khalid University Hospital. Nov. 2015 to present.
- Chairman- Central Area Training Committee, Saudi Board of Orthopedic Surgery Program. May 2015 to Present.
- Head- Division of Spine Surgery. Dept. of Orthopedic Surgery. King Saud University Medical City. January 2015 to present.
- Deputy Chairman- Department of Orthopedics, King Khalid University Hospital. September 2014 to October 2015.
- Program Director- King Saud University Orthopedic Residency Training Program. August 2014 to July 2015.
- Head- Division of Spine Surgery & Arthroplasty. Dept. of Orthopedic Surgery. King Saud University. December 2012 to December 2014.
- Supervisor-Internship Office. College of Medicine, King Saud University. October 2012-October 2014.
- Chairman of Quality committee in the Dept. of Orthopedics, King Khalid University Hospital. July 2012- July 2014.
- Chairman of the Orthopedics Clinical Practice Guidelines Subcommittee. College of medicine, King Saud University. July 2012- July 2014.
- Member of the Postgraduate training committee. Dept. of Orthopedics, King Saud University.
- Member of the Purchasing & recruitment committee. Dept. of Orthopedics, King Saud University.