

# KHALED MOHSEN AL-OMAR

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Jordan

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## EDUCATION

### **Johns Hopkins University**

Baltimore, Maryland USA

Pediatric Surgery Training

July 2012- June 2014

### **Jordan University of Science and Technology/ King Abdullah University Hospital**

Irbid, Jordan

High Specialty Training

Sept 2007 - June 2012

### **Jordan University of Science and Technology**

Irbid, Jordan

M.B.B.S.

Sept 2000 - June 2006

## CURRENT/PRIOR TRAINING & WORK EXPERIENCE

### **Hashemite University/ Prince Hamza Hospital**

December, 2014- Present

Assistant Professor in the Surgery Dept.

Faculty of Medicine

General & Pediatric Surgeon

### **Johns Hopkins Hospital / Johns Hopkins University/**

### **University of Maryland**

July, 2012- June, 2014

Pediatric Surgery Training

- Performed and assisted in complex and simple pediatric surgery cases across the specialty.
- Pediatric surgery procedures included GI, Thoracic, GU, Vascular, Oncology, Minimally Invasive, Neonatal, ECMO, Trauma, and Burns.
- Managed Pediatric ICU and Neonatal ICU patients.
- Assessed and managed simple and complex trauma and burn patients.
- Managed ER patients as senior on call for the pediatric surgery service and back up home call for the residents.
- Participated in different levels of clinical research and international projects.
- Ran and participated in weekly teaching conferences, Morbidity & Mortality discussions and general surgery Grand Rounds.
- I was involved in teaching medical students both medical knowledge and clinical skills.

### **King Abdullah University Hospital/Jordan University of Science and Technology**

July, 2007- June, 2012

General Surgery Resident

- Performed and assisted in many surgical procedures across general and sub-specialty surgical services.
- Rotated in the Vascular, Pediatric, Plastic, MIS/Bariatric, Cardiac, Thoracic, Breast & Oncology surgical services.
- Manage ER surgical and trauma patients as senior resident on-call.
- Manage pre-operative and post-operative patients and chronic ward patients.
- Staff Out Patient Department Clinics.
- Managed surgical and medical Patients in ER rotation.
- Give seminars and participate in journal club regularly
- Give student rounds and surgical skills labs.

## Al-Salt Governmental Teaching Hospital

Jordan

General Intern

July 2006 - June 2007

- Patient management of 10-20 floor patients.
- Rotated through 3 months of internal medicine, 3 months of general surgery, 2 months in pediatrics, 2 months in obstetrics and gynecology, 2 months in emergency medicine.
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## CERTIFICATIONS

- **USMLE** Certified
- **MRCSEng** Certified
- **JORDANIAN BOARD/ General Surgery** Certified
- **JORDANIAN BOARD/Pediatric Surgery** Certified
- **ATLS (Advanced Trauma Life Support)** Certified (USA)

## RESEARCH

### Publications:

1. **Resuming elective surgery in the time of COVID-19: a safe and comprehensive strategy.** Al-Omar K, Bakkar S, Khasawneh L, Donatini G, Miccoli P. *Updates Surg.* 2020;72(2):291-295. doi:10.1007/s13304-020-00822-6
2. **Developing a tool that could reliably refute total thyroidectomy for solitary Bethesda IV thyroid nodules.** Bakkar S, Macerola E, Proietti A, Aljarrah Q, Al-Omar K, Materazzi G, Basolo F, Miccoli P. *Updates Surg.* 2020 May 14. doi: 10.1007/s13304-020-00783-w. Epub ahead of print. PMID: 32410160.
3. **Impact of COVID-19 on thyroid cancer surgery and adjunct therapy.** Bakkar S, Al-Omar K, Aljarrah Q, Al-Dabbas M, Al-Dabbas N, Samara S, Miccoli P. *Updates Surg.* 2020 Sep;72(3):867-869. doi: 10.1007/s13304-020-00833-3. Epub 2020 Jun 14. PMID: 32537687; PMCID: PMC7293828.
4. **Regionalization of the Surgical Care of Children: A Risk-Adjusted Comparison of Hospital Surgical Outcomes by Geographic Markets** J. H. Salazar<sup>1</sup>, S. Goldstein<sup>1</sup>, J. Yang<sup>1</sup>, J. Douaiher<sup>1</sup>, K. Al-Omar<sup>1</sup>, J. Aboagye<sup>1</sup>, F. Abdullah<sup>1</sup> ;, (2014)
5. **Age of Presentation of Common Pediatric Surgical Conditions: Reexamining Dogma** Jonathan Aboagye, MBChB, MPH; Seth D. Goldstein, MD; Jose H Salazar, MD; Dominic Papandria, MD; Mekam T Okoye, MBBS, Khaled Al-Omar, MBBS, Dylan Stewart, MD, Jeffrey Lukish, MD, Fizan Abdullah, MD, PhD (2014)
6. **The “Weekend Effect” in Pediatric Surgery - Increased Mortality for Urgent Cases on the Weekend** Seth D Goldstein, MD; Dominic Papandria, MD; Jonathan Aboagye MBChB, MPH; Jose H. Salazar, MD; Kyle Van Arendonk, MD; Khaled Al-Omar, MBBS; Gezzer Ortega, MD, MPH; Maria Grazia Sacco Casamassima, MD; Fizan Abdullah, MD, PhD (2014)

### Accepted for publication:

7. **Introducing a new scrotal orchiopexy technique: The fat anchor orchiopexy .** Khaled Al-Omar MD <sup>1\*</sup>, Sohail Bakkar MD, Ph D <sup>1</sup>, Claudio Spinelli MD (2020)
8. **Resuming elective pediatric surgical procedures in the era of COVID-19.** Khaled Al-Omar MD <sup>1\*</sup>, Sohail Bakkar MD, Ph D (2020)

## AFFILIATIONS

- **Jordanian Medical Association**
- **Jordanian Medical Council**

- **Jordanian Surgical Society**
- **Member of the Royal College of Surgeons England**
- **World Association of Laparoscopic Surgeons**

## **CONFERENCES/ WORK SHOPS**

**June 2019- Participated as a Lecturer in the continuing medical education course for Prince Hamza Hospital staff**

**May 2019- Blood Stream infection work shop- Prince Hamza Hospital- Amman, Jordan**

**December 2019- Liposuction and Fat grafting course – Cairo, Egypt**

**September- 2018 3 day course on Minimally invasive treatment of Vesico-ureteric pathology - Rome, Italy**

**March 2017- Speaker at the Prince Hamza Medical Conference – Amman, Jordan**

**October 2016- Oasis 500- Healthcare Technology Workshop- Amman Jordan**

## **ACTIVITIES/ LECTURES**

### **(January 2015- Present ) Prince Hamza Hospital**

- Participated as a lecturer in a continuing medical education course for the Prince Hamza medical staff
- Gave a lecture on common pediatric surgical problems
- Volunteered in the pediatric surgery department as a surgical specialist from 2015 - 2017

### **(July, 2012- June, 2014) Johns Hopkins Hospital/ Johns Hopkins University**

- Lead with the help of my supervisors an eLearning course project for medical students in Uganda in partnership with The Johns Hopkins Center for Global Health and Education
- Partnered with senior faculty to establish clinical trials and prepare grant proposals at Johns Hopkins University/ Pediatric Surgery Division (July 2012 - Present)
- Prepared multiple presentations including ones on GERD, foreign body aspiration and esophageal replacement for our weekly conference.
- Prepared an online module on Inguinal Hernia: Anatomy, Presentation, and Treatment in partnership with The Johns Hopkins Center for Global Health and Education.
- Prepared multiple a presentations on neonatal mortality and other international issues for our weekly international meetings.

### **(2007-2012) KAUH/ Jordan University of Science & Technology**

- Prepared and presented numerous lectures for morning conference at KAUH.
- Presented two lectures on the importance of a "Surigal Patient Safety Checklist" in the management of surgical patients, in the Department of General Surgery at KAUH in nov & dec 2010.

