

KHALED MOHSEN AL-OMAR

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EDUCATION

Johns Hopkins University

Baltimore, Maryland USA

Pediatric Surgery & Pediatric Trauma & Burns Fellowship

July 2012- June 2014

Jordan University of Science and Technology/ King Abdullah University Hospital

Irbid, Jordan

Higher Specialty in General and Laparoscopic Surgery Residency

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

January 2022- Present

Associate Professor

General & Pediatric Surgery

Department of Surgery

Faculty of Medicine

December 2014- January 2022

Assistant Professor

General & Pediatric Surgery

Department of Surgery

Faculty of Medicine

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.

EXAMINATIONS

MRCS Part 1

May 2010

MRCS Part 2

May 2010

MRCS Part 3

March 2012

JORDANIAN BOARD of

General Surgery Part 1

Feb 2010

JORDANIAN BOARD of

General Surgery Part 2

September 2014

JORDANIAN BOARD of

Pediatric Surgery Feb 2019

USMLE Step 2 Clinical Skills

Aug 2009

Pass

USMLE Step 2 Clinical Knowledge

May 2007

USMLE Step 1

April 2008

ATLS certified 2013 (USA)

- **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-

4. Regionalization of the Surgical Care of Children: A Risk-Adjusted Comparison of Hospital Surgical Outcomes by Geographic Markets J. H. Salazar¹, S. Goldstein¹, J. Yang¹, J. Douaiher¹, K. Al-Omar¹, J. Aboagye¹, F. Abdullah¹; (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)

7. Introducing a new scrotal orchiopexy technique: The fat anchor orchiopexy . Khaled Al-Omar MD ^{1*}, Sohail Bakkar MD, Ph D ¹, Claudio Spinelli MD (2020)

8. Resuming elective pediatric surgical procedures in the era of COVID-19. Khaled Al-Omar MD ^{1*}, 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.