

## Curriculum Vitae

**NAME** : AbdelKarim Hussein Qasem Mohammed Al-Omari

**NATIONALITY** : Jordanian

**DATE OF BIRTH**: 5<sup>th</sup> Nov 1957

**PLACE OF BIRTH**: Deir Yousuf - Irbid – Jordan

**MARITAL STATUS**: Married

**LANGUAGES** Arabic, English, urdu

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### **PRESENT POST:**

- Professor of General Surgery, School of Medicine at Jordan University of Science and Technology
- Consultant General Surgeon to King Abdulla University Hospital
- Member of the Higher Surgical Committee for the Jordan Medical Council (JMC)
- Examiner of surgery to the Jordan Medical Council
- Member of the Higher Committee of the Pan Arab Council For Medical Specializations
- Examiner of surgery to the Pan Arab Council for Medical Specialities
- Examiner of Surgery to Jordan University (JU) and Jordan University of Science and Technology (JUST)
- Member of the Higher Medical Committee of the Jordan University of Science and Technology
- Member of the Teaching Program for residents in General Surgery
- Member of the Examination Committee of the residents of General Surgery
- director of the higher breast diseases committees
- Member of the infection control committee
- Member of the Blood Bank Central Committee

### PREVIOUS POSTS:

- Surgeon to Muath General Hospital (1992-1994 ), Ministry of Health, Jordan
- Consultant surgeon to Princess Basma General Teaching Hospital (1994-2000),
- Member of the Medical team that established the Protocols, Policies and procedures which ran King Abdulla University Hospital 2000-2004 at its early days
- Member of the recruitment team for running King Abdulla University Hospital 2000-
- Sub Specialization in Lower Gastro intestinal and Laparoscopic Surgery (2004), Tuebingen University, Germany.
- Chairman of the medical team for King Abdulla University Hospital Accreditation by the Joint Commission International (JCIA) 2004-2008.
- Chairman of the Departement of General Surgery, Medical School / Jordan University of Science and Technology 2008 – 2010
- Head department of general surgery, King Abdulla University Hospital 2008-2010
- Chairman of the operation theatre executive committee, King Abdulla University Hospital (2008 – 2010)
- Member of the Medical School “Jordan University of Science andTechnology” Grand Council 2008-2010.

### EDUCATION AND QUALIFICATION:

- 2004: Advanced training in lower gastrointestinal and laparoscopic surgery, Teubingen, Germany
- 1999: FRCS, Royal college of surgeons in Ireland
- 1992: Jordanian Board in general surgery (JMC Board)
- 1982: MBBS, Bacheolar in medicine and bacheolar in surgery (pakistan)
- 1975: MOH Certificate (Tawjihi)

### REGISTRATIONS AND MEMBERSHIPS:

- Jordan Society of Surgeons
- Jordan Medical Association
- Royal college of surgeons, Ireland

### MEDICAL EDUCATION WORKSHOPS

- 2000: Designing a faculty development Program 21
- 2001: Designing a faculty development Program 24
- 2002: SWOT workshop
- 2002: WHO workshop of Educational planning
- 2007: Application of SPSS and AXIL statistical programs in medical medical education
- 2007 OSCE station writing
- 2007 Teaching and Assessment of clinical skills
- Many other in-college educational workshops
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### SURGICAL WORKSHOP:

- 1989: Staplers in surgery with Animal models Aug. 1989 - University of Science & Technology Irbid - Jordan
- 1992: Laparoscopic surgery workshops with models, University of Science and Technology/Jordan.

- 2002: Recent Advances in Colostomy Management. Bristol-Myers Squibb Company workshop held in Sharm-Elsheikh/Egypt.
- 2002: Recent Advances in Wound Care Management and Modern Dressings, ConvaTec Amman, Jordan
- 2004: Laparoscopic Colectomy. Prof Buss, Tuebingen, Germany
- 2004: American-German congress of gastrointestinal surgery march 2003 Tubingen Germany
- 2004: Minimal Invasive Surgery. Prof Buss, Tuebingen, Germany
- 2010: Workshop updates of gastric banding Beirut. Lebanon
- 2010: Laparoscopic repair of the Incisional Hernia, Istanbul, Turkey
- 2012: Workshop updates of Obesity Surgery arranged by the international federation for the surgery of obesity and metabolic disorders (IFSO). New delhi, India (11- 15 Sep).
- 2013: International Committee of the red cross (ICRC) workshop and seminar on War Surgery held in KAUH/Jordan 11-13 Feb

### Teaching activities

#### **3<sup>rd</sup> year medical students**

- Teaching History and Physical Examination during the introductory course of the 3<sup>rd</sup> year medical students

#### **4<sup>th</sup> year medical students**

- Teaching history and physical examination
- Demonstration of surgical examination on demos in the Medical skill Lab
- Demonstration of surgical examination on simulators and patients
- Lectures of general surgery
- Ground rounds and group discussion
- Participation in structuring the Osce Stations for end rotation of 4<sup>th</sup> year students.
- Participation in the end rotation assessment

#### **6<sup>th</sup> year medical students**

- Seminars on general surgery
- Morning reports of the emergency cases
- Grand rounds and group discussions
- Bed side teaching and problem solving
- Participation in structuring the Osce Stations for end rotation
- Participation in the end rotation assessment
- Structuring of and participating in the Final Year Oral Examination

#### **Association of the Jordan Physicians**

- Lectures for the intern post graduate students
- Lectures and orientation for the newly graduates in foreign medical schools

- Thorough examination of the physicians graduated in foreign medical schools to approve their licence
- Periodical courses of surgical lectures, discussions and seminars

#### **Jordan Surgical Society**

- Periodical meetings for lectures and seminars
- Discussing rare findings
- Discussing new development and updates of surgery
- Feed back about the use of new instruments or drugs
- Inviting international speakers to talk about a case of surgical interest
- Arranging surgical conferences with other foreign surgical societies
- Meetings are usually sponsored by medical companies, Jordan Universities or Private sector.

#### **Post graduate Program in General Surgery**

- Daily morning report for the residents
- Ground rounds and bed side discussion
- Journal Club
- Mortality and Morbidity meetings
- Radiopathological meetings
- Discussing every patients case in the clinic
- Teaching the residents the principals of operations
- On hand surgery for the senior residents

#### **CONFERENCES ATTENDED:**

##### **Some of them are listed below**

- All the scientific days & Medical Conferences held in Jordan Universities in surgery Which are usually held in April each year since 1989 till now
- All the Scientific days and Conferences arranged by Princess Basma Teaching Hospital
- All the Scientific days and Conferences arranged by King Abdullah University Hospital
- All the Scientific days and Conferences arranged by the Jordan Medical Association
- All the Scientific Conferences organised by the Jordanian Surgical Society.
- All the gastrointestinal conferences held in Jordan since 1996.
- 1<sup>st</sup> pan Arab cardiothoracic conference Amman 7-9 sep. 1993
- Hepatobiliary conference held in Amman (main speaker Henry Bismuth of France 1999.
- 11<sup>th</sup> pan Arab congress of surgery & the 29<sup>th</sup> conference of the Jordanian surgical society dated 26-29 sep. 2001.
- The German- American conference for lower gastro-intestinal surgery. Teubingen/ Germany march 2004
- Low molecular weight heparins, Vienna-Austria oct/2009
- Summit for anti-infective leadership. Beirut May 2010
- 32<sup>nd</sup> international congress of European Hernia Society. 6-9 october 2010 in Istanbul- Turkey.

- 17<sup>th</sup> world congress of the international federation for the surgery of obesity and metabolic disorders (IFSO). New delhi, India (11-15.9.2012).
- The 14<sup>th</sup> Congress of the lebanese Society for Infectious Diseases & Clinical Microbiology. 14<sup>th</sup>- 16<sup>th</sup>of february 2013-Phoenicia Hotel, Beirut
- LEAP conference organised by Pfizer Bierut 13<sup>th</sup> Feb 2013
- World Congress of Surgery (WCS) Bangkok, Thailand 21-27 Aug 2015

#### **TRAINING :**

1. House officer 1983
2. G.P 1984-1987
3. Resident of surgery Jordan Teaching Hospitals 1987-1992
4. Intensive Courses of general surgery co-ordinated by Ireland College of surgeons (RCSI)
4. Assistant surgeon 1992-1994
5. Higher advanced training in colorectal and anal surgery both open and laparoscopic. 1.1.2004- 30.6.2004 (Teubingen University hospitals. Teubingen. GERMANY

#### **SURGERY PERFORMED:**

- All the conventional surgeries performed by the general surgeon both emergency and cold cases.
- Emergency craniotomy for extra and subdural hematomas.
- Endocrine surgery mostly thyroidectomy
- Emergency thoracotomy
- Thoracotomy for hydatid and decortication
- All breast surgery (conservative and radical)
- Axillary Clearance of lymph nodes.
- All upper gastro intestinal surgeries (complicated peptic ulcer surgery, gastric tumors, ..etc.)
- Laparoscopic Gastric banding for obesity
- Cholecystectomy both open and laparoscopic
- Common bile duct exploration both open and laparoscopic
- Management of CBD injuries and strictures
- Surgery for hydatid cystic disease of the liver both open and laparoscopic.
- Advanced experience in managing colon and rectal diseases especially colon and rectal tumors with their many different options.
- All types of Enteric Fistulas
- Rectovaginal fistulas
- Appendicectomy both open and laparoscopic
- Herniotomy and repair for different types of abdominal wall hernias
- Anal surgery piles, fissures, fistulas...etc.
- Amputations below and above knee types.
- Varicose veins surgeries.

#### **MAIN INTEREST:**

Emergency Abdominal and Colorectal surgeries.

#### PUBLICATIONS:

1. Omari A, Bani-Hani KE. Effect of carbon dioxide pneumoperitoneum on liver function following laparoscopic cholecystectomy. J Laparoendosc Adv Surg Tech.2007 Aug; 17(4):419-24.
2. Omari AK. Management of incarcerated Inguinal Hernia in a patient with Yellow nail Syndrome: case report. Singapore Med J.2008 Feb; 49(2):155-7.
3. Omari AK, Khammash MR, Matalka I. Skin cancer trends in northern Jordan. Int J Dermatol. 2006 Apr; 45(4): 384-8.
4. Khammash MR, Omari AK, Gasaimh GR, Bani-Hani KE. Abdominal wall endometriosis. An overlooked diagnosis. Saudi Med J. 2003 may; 24(5): 523-5.
5. Ammari FF, Yaghan RJ, Omari AK. Periductal mastitis. Clinical characteristics and outcome. Saudi Med J. 2002 Jul; 23(7) 819-22.
6. Ammari FF, Omari AK. Surgery and postoperative mebendazole in the treatment of hydatid disease. Saudi Med J. 2002 May; 23(5): 568-71
7. Gharaibeh KA, Shami SK, Al-qudah MS, Farah GR, Al-omari A, Qasaimh G, Abalkhail A. True caecal diverticulitis. Int Surg. 1995 Jul-Sep; 80(3): 218-22
8. Jaradat A, Al-Akhras MA, Makhadmeh G, Aljarrah K, Al-Omari A, Ababneh Z, Masadeh MM, Al-Khateeb HM, Albiss BA, Alshorman M. Artificial semi-rigid tissue sensitized with natural pigments: Effect of photon radiations. J Pharm Bioallied Sci. 2011 Apr; 3(2):266-76.
9. Al-Akhras M, AljarrahK, Al-OmariA, Al-Khateeb HM, Albiss BA,Aziz K, and Makhadmed G. Influence of extremely low energy radiation on artificial tissue: Effect of image quality and superficial dose. Spectroscopy22(2008)419-428.
10. Qasaimh GR, Khader Y, Al-Mohamed FM, Omari Ak, Dallalah A. Post thyroidectomy Hypocalcemia in King Abdullah University Hospital and princess Basma Teaching Hospital – Jordan. East & central African Journal of surgery. 2009 April/March;14(1):32-37.
11. Qasaimh GR, Al Nemri S, Al Omari AK.Incedental extirpation of the parathyroid glands at thyroid surgery: Risk factors and post operative hypocalcemia. Eur Arch Otorhinolaryngol 2011 Jul;268(7):1047-51.

12. M-Ali H Al-Akhras, Khaled Aljarrah, Hasan Al-Khateeb, Adnan Jaradat, Abdelkarim Al-Omari, Amjad Al-Nasser, Majed M Masadeh, Amr Amin, Alaaeldin Hamza, Karima Mohammed, Mohammad Al Olama, Sayed Daoud. Introducing Cichorium Pumulum as a Potential Therapeutical Agents Against Drug- Induced Benign Breast Tumor in Rats. *Electromagnetic Biology and Medicine*. 2012 Dec; 31(4): 299-309.
13. Omari AH, Alkhatib LL, Khammash MR. changing patterns of intestinal obstructions in north of jordan. *World J Surg*. 2012 Feb;36(2):437-40.
14. Omari A, Bani-Yaseen M, Khammash M, Qasaimeh G, Eqab F, Jaddou H. Patterns of Anterior Abdominal Stab Wounds and Their Management at Princess Basma Teaching Hospital, North of Jordan. *World J Surg*. 2013 May; 37(5):1162-8.
15. Omari A, Alghazo MA. Urinary bladder diverticulum as a content of femoral hernia: a case report and review of literature. *World J Emerg Surg* 2013 Jun 11;8(1):20. doi 10.1186/1749-7922-8-20.
16. Omari AH, Khammash MR, Qasaimeh GR, Shammari AK, Bani-Yaseen MK, Hammouri SK. Acute appendicitis in the elderly: Risk factors for perforation. *World J Emerg Surg* 2014 Jan 15; 9(1):6.
17. Ghazi Raji Qasaimeh, Ismail Matalqah, Sohail Bakkar, Abdulkarim Al Omari, Motaz Qasaimeh. Xanthogranulomatous cholecystitis in the laparoscopic era is still a challenging disease. *J Gastrointest Surg* 2015 Jun 21;19(6):1036-42. Epub 2015Ap 21.
18. Sartelli M1, Moore FA2, Ansaloni L3, Di Saverio S4, Coccolini F3, Griffiths EA5, Coimbra R6, Agresta F7, Sakakushev B8, Ordoñez CA9, Abu-Zidan FM10, Karamarkovic A11, Augustin G12, Costa Navarro D13, Ulrych J14, Demetrashvili Z15, Melo RB16, Marwah S17, Zachariah SK18, Wani I19, Shelat VG20, Kim JI21, McFarlane M22, Pintar T23, Rems M24, Bala M25, Ben-Ishay O26, Gomes CA27, Faro MP28, Pereira GA Jr29, Catani M30, Baiocchi G31, Bini R32, Anania G33, Negroi I34, Kecbaja Z35, Omari AH36, Cui Y37, Kenig J38, Sato N39, Vereczkei A40, Skrovina M41, Das K42, Bellanova G43, Di Carlo I44, Segovia Lohse HA45, Kong V46, Kok KY47, Massalou D48, Smirnov D49, Gachabayov M50, Gkiokas G51, Marinis A52, Spyropoulos C53, Nikolopoulos I54, Bouliaris K55, Tepp J56, Lohsiriwat V57, Çolak E58, Isik A59, Rios-Cruz D60, Soto R61, Abbas A62, Tranà C63, Caproli E64, Soldatenkova D35, Corcione F65, Piazza D66, Catena F67. A proposal for a CT driven classification of left colon acute diverticulitis. *World J Emerg Surg*. 2015 Feb 19;10:3. doi: 10.1186/1749-7922-10-3. eCollection 2015.