



Curriculum Vitae



Dr Qusai “Mohammad Amin” Aljarrah

MD, MBBS (Hons), MRCS –England, FACS, FICS

ChM Vascular & Endovascular Surgery (Distinction)

Assistant Professor of Vascular Surgery- JUST

Consultant Vascular & Endovascular Surgeon-KAUH

December 2017

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Personal Profile:

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Place of Birth: Irbid- Jordan

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Appointment: Consultant Vascular &Endovascular Surgeon

- **King Abdullah University Hospital-Irbid /Jordan**
Assistant Professor of Vascular Surgery
- **Jordan University of Science & Technology –Irbid /Jordan**

Personal Statement

An enthusiastic Vascular Surgeon with an ever-growing experience providing care for medical and surgical patients. A conscientious, ambitious and driven professional committed to achieving the ultimate goal of becoming a Consultant in Vascular & Endovascular Surgery at a Teaching Hospital, with a substantial role in both postgraduate and undergraduate teaching and training. To this effect, I have enrolled on to a Postgraduate Certificate in Vascular and Endovascular Surgery and have a significant commitment in undergraduate teaching and organising peer-group postgraduate learning.

EDUCATION

2015	Jordanian Board of Vascular Surgery (JBVS) Jordan Medical Council Jordan
2015	Advanced Vascular and Endovascular Fellowship Certificate University Hospital of South Manchester
2015	ChM Vascular & Endovascular Surgery (Distinction Degree) <i>Master of Surgery (Vascular and Endovascular Surgery)</i> Edinburgh University & Royal College of Surgeon Edinburgh
2013	Vascular and General Surgery Fellowship Certificate East Lancashire Hospitals NHS Trust
2012	Jordanian Board of General Surgery (JBS) Jordan Medical Council Jordan
2012	Teaching Assistant in the Department of General Surgery King Abdullah University Hospital JUST (Scholarship)
2011	Certificate of Completion of Training in General Surgery (J.U.S.T) GPA 83.4 and Ranked 1 st among My Colleagues
2009	Intercollegiate MRCS Royal College of Surgeons England

2005	Bachelor Degree of Science in Medicine and Surgery MBBS (Hons) Jordan University of Science and Technology (J.U.S.T) GPA 85.2 Grade Excellent and Ranked 6th among 205 Students
1999	General Secondary Education Certificate Scientific Branch GPA 90.3 Yarmouk University Model School, Irbid-Jordan

PROFESSIONAL MEMBERSHIPS

- Fellow of the American College of Surgeons (**Member ID** 3287480)
- Membership of Jordanian Vascular Society (JVS). Administrative Member of the JVS Financial committee.
- Member of the World Association of Laparoscopic Surgeons
- British Medical Association Membership (9768300)
- Membership of the Vascular Society of Great Britain and Ireland
- Fellow of the International College of Surgeons (FICS)
- Membership of the Jordanian Medical Council (18341)
- Member of the Jordanian Surgical Specialists Society
- Membership of Royal College of Surgeons –England 9020175
- Full registration with the General medical Council (GMC) –UK (6144919) Revalidation Date 23/11/2019
- Membership of Jordan University of Science & Technology (JUST) Alumni
- University of Edinburgh Alumni
- Member of European Vascular Society 2012

AWARDS:

- Awarded the James Hogarth Pringle Medal by Royal College of Surgeons Edinburgh for the Outstanding Performance in the ChM Program 2015
- Distinction Certificate from Edinburgh University ChM Vascular & Endovascular Surgery Academic Year 2015
- Distinction Certificate from Edinburgh University ChM Vascular & Endovascular Surgery Academic Year 2014
- Four times on The Faculty of Medicine Honours List at Jordan University of Science and Technology.

LIENSURE AND CERTIFICATION

2005	Unrestricted License to Practice Medicine in Jordan
2005	IELTS Band Score 7 (Speaking 7, Reading 7, Writing 7, Listening 7)
2006	PLAB 1 Exam, General Medical Council, London-UK
2007	PLAB 2 Exam, General Medical Council, London-UK
2007	Certificate of Arab Board in General Surgery, Part1. The Arab Board of Medical Specialization
2007	Australian Medical Council Exam (AMC part1) Pass, Rank Order18/159
2007	Certificate (ECFMG Certificate), the EICS Number is E15953-3.
2008	MRCs Part 1 &2, Cairo-Egypt
2008	GMC Full Registration 6144919
2009	MRCs Part 3, Cairo –Egypt
2009	Member of the Royal college of Surgeons –England
2011	Certificate of Completion of Training in General Surgery from Jordan University of Science and Technology
2012	Jordanian Board of General Surgery 1 st Rank among Candidates
2012	Unrestricted License to Practice as General Surgery Specialist JMC
2013	Vascular & Endovascular Fellowship Certificate. East Lancashire NHS Trust
2015	Senior Clinical Fellowship in Vascular &Endovascular Surgery Certificate. University Hospital of South Manchester NHS Foundation Trust
2015	Master of Surgery (Vascular and Endovascular Surgery) Edinburgh University & Royal College of Surgeon Edinburgh
2015	Jordanian Board of Vascular Surgery 1 st Rank among Candidates

2015	Unrestricted License to Practice as Vascular Surgery Specialist JMC
2016	UAE Ministry of Health Written Exam in Vascular Surgery (117574)
2017	UAE Ministry of Health Oral Exam in Vascular Surgery (117574)
2017	NARIC Verification of Primary Medical Qualification (V4000091176)
2017	Data Flow Verification of Work Experience (M006-VR-17-028158), (M006-VR-15-012716)
2017	Fellow of the American College of Surgeons (FACS)

EMPLOYMENT HISTORY& WORK EXPERICNE

- **University of Edinburgh Faculty Member for the ChM in Vascular & Endovascular Surgery.**
2017/18 Academic Year
- **Assistant Professor of Vascular Surgery –Jordan University of Science &Technology.**
October 2017-Now
- **Full Time Clinical Lecturer, General Surgery Department-Faculty of Medicine, JUST.**
September 2016-Septmeber 2017
- **Consultant Vascular & Endovascular Surgeon –King Abdullah University Hospital Irbid-Jordan.**
September 2016-Now
- **Consultant Vascular& General Surgeon. Private Sector Practice**
Irbid Speciality Hospital. Irbid –Jordan
Rosary Sisters Hospital. Irbid-Jordan
Irbid Islamic Hospital.
Established the First Diabetic Foot Service in the North of Jordan
September 2015-September 2016
- **Senior Clinical Fellow Vascular& Endovascular Surgery. King's College Hospital –London**
June –July 2015
- **Specialty Doctor in Vascular & Endovascular Surgery. University Hospital of South Manchester**
June 2013-May 2015
- **Senior Clinical Fellow Vascular & General Surgery. East Lancashire Hospitals NHS Foundation Trust**
July 2011-May 2013

- **Residency Programs in General Surgery (Academic Module). King Abdullah University Hospital – Jordan University of Science & Technology**
 July 2006-June 2011
 PGY1-PGY5
 Higher Specialty Certificate in General Surgery GPA 83.4
 Ranked 1st among General Surgery Residents

- **Internship at Princess Basma Teaching Hospital. (Jordan National Health Service)**
 July 2005-June 2006

CONFERENCES ATTENDED

- The 16th Annual Congress of Pan Arab Association of Surgeons, and the 34th Annual Congress of Jordanian Surgical Society in Collaboration with the International Surgical Society. 16th -18th November 2006, Amman-Jordan

- The 37th Conference of the Jordanian Surgical Society. November 5th -7th 2009, Amman- Jordan

- The 5th Northern Renal Access Meeting. May 23rd 2012, Huddersfield - UK

- Northwest Vascular Society Meeting. October 17th 2012, Wigan -UK

- The 6th Northern Renal Access Meeting. May 9th 2013, Manchester -UK

- The Annual Northwest Vascular Meeting. October 15th 2014 , Manchester-UK

- Charing Cross Symposium Vascular & Endovascular Controversies Update. April 28th -May 1st 2015, London- UK

- Jordan Vascular Society Venous Symposium. November 12th -14th 2015, Aqaba -Jordan

- The 1st Conference of the Department of Surgery Royal Medical Services in Collaboration with King Hussein Cancer Centre & American College of Surgeons –Jordan. December 3rd -5th 2015, Amman -Jordan

- Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Meeting. March 10th -12th 2016, Dubai-UAE

- The 2nd Middle East Wound Care & Diabetic Limb Salvage (WDLS) Conference. April 21st-23rd 2016, Amman-Jordan
- The American College of Surgeons Jordan Chapter 1st Annual Clinical Congress in Collaboration with the Jordan Surgical Societies. May 5th -6th 2016, Amman -Jordan
- The 3rd International Jordan Vascular Conference. November 3rd-5th 2016, Amman-Jordan
- Arab Health Exhibition and Congress. January 30th February 2nd 2017, Dubai-UAE
- Medtronic Launch VenaSeal™ Closure System. February 27th 2017, Amman- Jordan
- EWMA 27th Conference. May 3rd -5th May 2017, Amsterdam -Netherlands
- The 3rd Middle East Wound Care & Diabetic Limb Salvage (WDLS) Conference. August 24th -25th 2017, Amman-Jordan
- Jordan Vascular Society Symposium. September 7th-8th 2017, Dead Sea-Jordan

Courses

Plab 2 Course	July 2007, Fast Track Medics-London
Basic Surgical Skills Course -RCS Amman-Jordan	November 2008, King Hussein Medical Centre,
Stoma Management Workshop (Hollister)	March 2009, Amman- Jordan
Laparoscopic Sleeve Gastrectomy Workshop	October 2009, KAUH Irbid-Jordan
BLS Course American Heart Association	June 2011, KAUH Irbid-Jordan
Modern Management of varicose veins-RCS	December 2012, Hull-UK
Management of Infections in the Vascular Patient	March 2013, Manchester-UK
Training the Trainers Course Royal College of Physicians	September 2013, Manchester-UK
Portfolio Clinic / Stockport NHS foundation	November 2013, Manchester-UK
Endovascular Aneurysm Repair Planning and Deployment for Endovascular Surgeons	February 2014, Edinburgh-UK Royal College of Surgeons
Ultrasound Skills for the Modern Management of Varicose Veins	March 2014, Manchester- UK
Guy's & St. Thomas Vascular	May 2014, London-UK

Surgical Course

Advanced Skills in Vascular Surgery Royal College of Surgeons –England	June 2014, RCS London-UK
Midlands Carotid Endarterectomy Workshop-LRI	August 2014, Leicester–UK
How to be an OSCE examiner for New examiners Manchester University	September 2014, Manchester- UK
Vascular Ultrasound training course Wessex Scientific	September 2014, Manchester- UK
Edinburgh Fellowship Exam Course Royal College of Surgeons	January 2015, Edinburgh –UK RCSED
CO₂ Angiography Workshop King Abdullah University Hospital	January 2017, Irbid –Jordan KAUH-JUST

Oral and Poster Presentations

Single Centre Experience Following the Introduction of a Percutaneous Endovascular Aneurysm

Repair First Approach

- Ashrafi M, **Al-Jarrah Q**, Anandrajah M, Ashleigh R, Welch M, Baguneid M.
- Controversies and Updates in Vascular Surgery (CAVCS). Paris January 2016 (Oral Poster)

Simultaneous presentation of a carotid body tumour and extra-cranial internal carotid

Artery aneurysm: too rare to be coincidental?

- Ashrafi M, **Al-Jarrah Q**, Oldbury J, Rogers S, Baguneid M, Wolowczyk L.
- Controversies and Updates in Vascular Surgery (CAVCS). Paris January 2015 (Oral Poster)
- M60 Vascular Group Meeting. Manchester April 2014 (Oral-not Presented)

Oral Presentations (National /Local) Meetings

Endovascular Versus Open Repair of Popliteal Artery Aneurysms: Outcomes in the US Medicare Population

- Journal Club Meeting. May 2013 , University Hospital of South Manchester

Critical Appraisal of the STAG trial

- Journal club meeting. September 2013, University Hospital of South Manchester

Juxtarenal Inflammatory Aortic Aneurysm

- M60 Vascular Meeting. September 9th 2013, Manchester-UK

Critical Appraisal Systematic Review of Chimney and Periscope Grafts for Endovascular Aneurysm Repair

- Journal club meeting. January 2014, University Hospital of South Manchester

Critical appraisal of the PEVAR trial

- Journal club meeting May 2014, University Hospital of South Manchester

Popliteal Artery Aneurysm Posterior Approach

- M60 Vascular Meeting. May 12th 2014 Manchester-UK

Temporal Artery Biopsy is it Still Indicated

- M60 Vascular Meeting. September 8th 2014 , Manchester-UK

Critical Appraisal of the CLASS trial

- Journal Club Meeting. October 2014, University Hospital of South Manchester

AUDITS

Outcomes of Vascular Access for Haemodialysis at King Abdullah University Hospital

Date October 2016-October 2018

Location King Abdullah University Hospital (Irbid-Jordan)

Major Limb Amputations in Diabetic Foot Patients at King Abdullah University Hospital

Date January 2012-January 2017

Location King Abdullah University Hospital (Irbid-Jordan)

Contrast Induced Nephropathy in Patients Undergoing Peripheral Angiogram Audit

Date January 2014-January 2017

Location King Abdullah University Hospital (Irbid-Jordan)

PEVAR (Percutaneous Endovascular Aneurysm Repair)

Date: February 2015 - May 2015

Location: University Hospital of South Manchester

Outcomes Following Major Amputations at UHSM

Date: October 2014 - November 2014

Location: University Hospital of South Manchester

Temporal Artery Biopsy and Evidence UHSM Audit

Date: January2011-August 2014

Location: University Hospital of South Manchester

Diabetic Foot Management Audit

Date: January-July 2014

Location: University Hospital of South Manchester

Departmental audit of post-revascularisation, pre-discharge clinical assessment:

Date: January-May 2014

Location: University Hospital of South Manchester

Use of Clopidogrel in Peripheral Arterial Disease

Date: April 2011 -July 2012

Location: Royal Blackburn Hospital

PUBLICATIONS

- Ashrafi M, **Al-Jarrah Q**, Anandarajah M, Ashleigh R, Welch M, Baguneid M . Single-Center Experience Following the Introduction of a Percutaneous Endovascular Aneurysm Repair First Approach.
Angiology 2016 May 13. PMID: 27178717
 - **Al-Jarrah Q**, Ashrafi M, Oldbury J, Rogers S, Baguneid M, Wolowczyk L. Surgical Management of a Symptomatic Extracranial Internal Carotid Artery Aneurysm and Coexisting Carotid Body Tumour.
J Vasc Surg Cases 2015; 1:134-7
 - **Al-Jarrah Q**¹, Abou-Foul A², Heis H³. Intravascular Extension of Papillary Thyroid Carcinoma to the Internal Jugular Vein.
Int J Surg Case Rep. 2014; 5(8):551-3. Doi: 10.1016/j.ijscr.2014.06.005. Epub 2014 Jun 16.
 - Porter J, **Al-Jarrah Q**, Richardson S. A Case of Femoral Arteriovenous Fistula Causing High-Output Cardiac Failure Originally Misdiagnosed as Chronic Fatigue Syndrome.
Case Rep Vasc Med. 2014; 2014:510429. Doi: 10.1155/2014/510429. Epub 2014 May 20.
 - R McBride, **Q Al-Jarrah**, H Al-Khaffaf. Short Report (Technical Note) Rotated Superficial Femoral Artery Patch after Common Femoral Artery Endarterectomy.
Annals of the Royal College of Surgeons of England 2013; 95(5): 379.
 - L. Alder, **Q. Al-Jarrah**, M.A. Rahi, N. Wilde, H. Al-Khaffaf. Percutaneous Catheter-Directed Thrombolysis for Treatment of Complete Body and Bilateral Limb Endovascular Aortic Graft Occlusion.
European Journal of Vascular and Endovascular Surgery Volume 45, Issue 1, Page 97, January 2013
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Abstracts

- Does Contralateral Carotid Stenosis increase the Risk of Stroke in Carotid Endarterectomy?
A. Chan, S. Sriskandarajah, **Q. Al-Jarrah**, H. Al-khaffaf, ASBGI, Liverpool 2012 (Oral Short Papers)

Teaching Experience

- Clinical Tutor Supporting Medical Students at the University of Manchester Medical School and King's College London. 2013- 2015
- Foundation Doctors Mentoring at ELHT NHS Trust, UHSM NHS Trust, and KCH NHS Trust. 2011-2015
- Edinburgh University ChM Faculty Member Supporting the Cerebrovascular Disorders Module Commencing on the 12th of February 2018.

Medical Students Teaching at Jordan University of Science & Technology

- Course coordinator for the M412 General Surgery module for 4th year medical students
- Teaching 4th (M412) and 6th (M610) year medical students in the form of clinical bedside teaching, didactic lecturing and supervising student's seminars.
- Conducting morning report discussing acute admissions.
- Supervising final year medical students research projects.
- Introduced Peer assisted learning scheme (PALS) in medical education for undergraduate students in our department

Surgical Residents (PGY1-PGY5) Mentoring at King Abdullah University Hospital-Jordan

- Conduction of supervised practical sessions and implementing the ISCP curriculum in general surgery
 - Preparing surgical residents for the annual review of competency and progress (ARCP)
 - Supervising senior residents in performing index procedures
 - Didactic teaching sessions, weekly journal club meeting and establishing reflective practice.
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- Public Education raising the awareness of diabetic foot syndrome and providing health care workers with a referral scheme for this serious disease.

Teaching/Courses Organised

- Wound negative pressure therapy, hands on course. Genodyne Medical , August 17th 2017 KAUH
- Total contact cast application for offloading Diabetic foot. JOBST Medical, July 2nd 2017, Amman-Jordan
- CO₂ angiography workshop, Optimed Medical, January 9th 2017 KAUH
- Transonic access for haemodialysis, dialysis unit ,September 13th 2017 KAUH
- Covidien ClosureFast™ RFA workshop for varicose veins, KAUH.

Examining Experience (Faculty of Medicine, Jordan University of Science and Technology)

- Fourth year medical students OSCE examination
- Sixth year medical students OSCE, viva examination.
- Admission exam for interns.
- PGY1-PGY2 residents end of year clinical, viva and written exam.

Management and Leadership

- Wound care and diabetic foot care lead at KAUH.
- Administrator at the vascular society of Jordan.
- Clinical governance coordinator for vascular surgery. KAUH
- Member of the evaluation committee for the ARCP in the department of general surgery.
- Member of the OSCE organizing committee at the department of general surgery

RELEVANT PROJECTS

- Participated in a cross-sectional population survey regarding demographic and health characteristics of north Jordan population.
- Introducing Transonic® Haemodialysis surveillance to our dialysis unit in order to exclude access dysfunction quickly as cause of underdialysis, and therefore early referral to vascular surgeon for evaluation and management.
- Establishing a diabetic foot service centre and implementing the STAMP campaign guidelines to avoid unnecessary amputations.

ADDITIONAL SKILLS:

Soft skills

- Interpersonal and presentation skills: Ability to present Ideas, projects, information and communicating with others using different forms of communication.
- Team Work: The ability to share responsibilities, confer with others, honor commitments, help others do their jobs and seek help when needed.
- Motivation skills: self-confidence, enthusiasm and initiative.
- Meeting deadlines: work with a timeline and scheduled tasks to meet deadlines and honor commitments.
- Excellent performance under work pressure.
- Software: Microsoft Office (word, power point, excel and access).

LANGUAGES

- Arabic Language: (Mother tongue)
- English Language: Fluently spoken and written (IELTS: 7/7/7/7, total score 7)

REFERENCES

Name	Mr Mark Welch
Role	Consultant Vascular Surgeon Clinical Director of Vascular Surgery, UHSM Training Programme Director - General and Vascular Surgery
Address	Department of Vascular Surgery University Hospital of South Manchester Southmoor Road Manchester M23 9LT
Telephone	Tel (0161)2916605, Fax (0161) 291 6644
Email	mark.welch@uhsm.nhs.uk
Professional Relationship	Clinical Supervisor June 2013-May 2015

Name	Mr Robert Watson
Role	Consultant General Surgeon Clinical Director of Surgery
Address	Royal Blackburn hospital Haslingden Road

Blackburn, BB2 3HH, Lancashire.
Telephone Tel (0125) 4735604
E-mail robert.watson@elht.nhs.uk
Professional Relationship Clinical Supervisor
July 2011-May 2013

Name Mr. Haytham Al-Khaffaf
Role Consultant Vascular Surgeon
Vascular Lead East Lancashire NHS Trust
Address Royal Blackburn hospital
Haslingden Road
Blackburn, BB2 3HH, Lancashire.
Telephone Tel (0128)2 804642
E-mail haytham.al-khaffaf@elht.nhs.uk
Professional Relationship Clinical & Educational Supervisor
July 2011-May 2013

Name Prof Hussein Heis
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Vascular Lead King Abdullah University Hospital
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Jordan University of Science and Technology
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E-mail haheis@just.edu.jo
Professional Relationship Clinical & Educational Supervisor
July 2006-June 2011

Name Dr. Walid Masoud
Role Consultant Vascular & Transplant Surgeon
President of the Jordan Vascular Society
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Email walmas@hotmail.com
Professional Relationship Clinical & Educational Supervisor