

CURRICULUM VITAE

- * الدكتور محمد إسماعيل سليم جراح.
- * استشاري أمراض القلب والشرايين/مستشفى الملك المؤسس عبدالله الجامعي.
- * أستاذ مشارك/كلية الطب/جامعة العلوم والتكنولوجيا الأردنية.

PERSONAL INFORMATION:

Name :*Mohamad Ismail Salim Jarrah*

Date of birth: *Nov 1/1973*

Associate Professor of Cardiology

Faculty of Medicine-Jordan University of Science and Technology

مختصر السيرة الذاتية

- أستاذ مشارك في أمراض القلب والشرايين/جامعة العلوم والتكنولوجيا الأردنية.
- استشاري أمراض القلب والشرايين/مستشفى الملك المؤسس عبدالله الجامعي.
- البورد الأردني في أمراض القلب والشرايين للمجلس الطبي الأردني عام ٢٠١٣ .
- البورد الأردني في الأمراض الباطنية - ٢٠٠٥ .
- بكالوريوس طب وجراحة- جامعة تشرين سوريا - ١٩٩٨ .
- عدد الأبحاث العلمية المنشورة في مجلات عالمية محكمة أكثر من ١٠ بحوث.
- رئيس شعبة أمراض القلب للأعوام ٢٠١٣-٢٠١٩.
- مدير مركز الأميرة منى لأمراض القلب لغاية تاريخه .
- عضو في لجنة البحث على الإنسان (٢٠٢٠-٢٠١١)
- الإشراف على عدد من رسائل الماجستير.
- ممثل قسم الباطني في مجلس الكلية .
- رئيس اللجنة الاجتماعية في قسم الأمراض الباطنية .
- مشارك دائم في امتحانات المجلس الطبي الأردني للأمراض الباطنية.
- عضو لجنة أمراض القلب في المجلس الطبي الأردني .
- المشاركة في مؤتمرات عالمية ومحالية متخصصة وإلقاء محاضرات وطرح أبحاث علمية فيها.
- عضو اللجنة العلمية للتحضير لمؤتمر أمراض القلب- جمعية أطباء القلب الأردنية الثاني عشر-الثالث عشر.
- المشاركة في العديد من ورشات العمل والدورات والأنشطة والدورات والمحاضرات العلمية وإلقاء محاضرات فيها.
- عضو لجنة جمعية شباب المزار للعمل التطوعي الخيري.

Personal Details

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Academic Qualifications and Professional Training

* Jordanian Board of Cardiology- September 2011 (Jordan Medical Council –Amman).
Cardiology Fellowship (Tubingen University (2008-2010).

Cardiology Fellowship-Queen Alia Cardiac Center (2007-2008) Amman-Jordan.

Jordan Board of Internal Medicine (2005) (Jordan Medical Council –Amman).*

*Certificate of Higher Specialization in Internal Medicine at Jordan University of Science and Technology (JUST), Irbid, Jordan (very good rate).

- July 2001- June 2005: King Abdullah University Hospital (KAUH) , residency in Internal Medicine.

KAUH is a tertiary referral university hospital including all branches of medical practice. Our Internal medicine department includes all subspecialties which I attended during my residency program with special interest in cardiology and nephrology that allowed me many interventional procedures at medical floors, ICUs & ER including a lot of central lines insertions, pace maker insertions, and other medical procedures.

Students clinic at Al Yarmouk University as a general practitioner.Irbid–Jordan.
(August 2000- May 2001)

Internship rotation at Jordan University Hospital (1999-2000).- January 1999 – January 2000: Jordan University Hospital (JUH) – Amman: Multidisciplinary internship.

1992-1998: Bachelor Degree in Medicine and Surgery at University of Tishreen- Syria.

Current Posts

- *Full Time lecturer in Cardiology diseases (August 201-September 2011).*
- *Associate Professor 2011- up to now.*
- *Head of Cardiology Department (2013-2019).*
- *Director of the Princess MunaCenter for Heart Diseases (2020-2021)*
- *Head of Social Committee in the Department of Internal Medicine.*

PROFESSIONAL MEMBERSHIPS:

Jordanian Medical Association.

Jordan Cardiac Society

The 12 th International Conference of the Cardiac Society – Scientific committee.

The 13 th International Conference of the Cardiac Society – Scientific committee.

Medical Conferences

Luebeck Interventional Cardiology Course (LICC) 4-8 October 2010.

Euro PCR- Paris- 2102

The European Board for Accreditation in Cardiology (EBAC) 2012

The European Board for Accreditation in Cardiology (EBAC) 19-21 June 2013

The 12 international conference of the Jordan Cardiac Society (April 8-9 2015

Cardioalex 2-5 June 2015

ESC-Congress- London 2015 29august-2september

Euro PCR (17-20/ 5/2016.

Gulf PCR (14-15/12 2016

Complex Interventional techniques lessons for the masters-chapters 17-19/11/216 Vapi- India

CardioEgypt 20-23 February 2017

Posters and Presentations:

ESC-Congress- London 2015 29august-2september

Middle Eastern Patients Undergoing PCI: Factors that Impact the In-hospital and one Year outcomeResults from the first Jordanian PCI Registry(JoPCR1)
www.clinicaltrials.gov identifier No.NCT01841346.

Cardioalex 2015

Oral Presentation: CRUSADE Bleeding Risk Score for 2426 Middle Eastern PCI Patients in Jordan.

Publications

1-Gender differences in risk profile and outcome of Middle Eastern patients undergoing percutaneous coronary intervention

Mohamad I. Jarrah, MD, **Ayman J. Hammoudeh**, MD, FACC, **Dalal B. Al-Natour**, PharmD, **Yousef S. Khader**, MSPH, ScD, **Ramzi A. Tabbalat**, MD, FACC, **Imad A. Alhaddad**, MD, FACP, FACCC, and **Susan M. Kullab**, MD

Saudi Med J. 2017 Feb; 38(2): 149–155.

doi: 10.15537/smj.2017.2.16301

2-Major bleeding events in Jordanian patients undergoing percutaneous coronary intervention: incidence, associated factors, impact on prognosis, and predictability of the CRUSADE bleeding risk score. Results from the First Jordanian PCI Registry (JoPCR1)

Mohamad Jarrah¹, Ayman Hammoudeh Hammoudeh², Osama Okkeh², Yousef Khader³, Sahem Gharaibeh¹, Laith Nasser¹, Amro Rasheed⁴, Ayed Al-hindi⁴, Mohammad Mohealdeen⁴, Haneen Kharabsheh¹, Hanan Abunimeh⁵, Enas Hijjeh⁵, Lina Tashman⁵, Delia Omar⁵, Nadeen Kufoof⁶
Anatol J Cardiol. Ahead of Print: AJC-57355 | DOI: 10.14744/AnatolJCardiol.2017.7530

3-Telecardiology Application in Jordan: Its Impact on Diagnosis and Disease Management,Patients Quality of life, and time -and Cost-Savings

YousefSaleh Khader,¹ Mohamad Ismail Jarrah,²

Abde-Ellah M. Al-Shudifat,³ Amjad Shdaifat,³ Husham Aljanabi,⁴

Shadwan Ismeil Al-Fakeh,⁴ Elias Emil Turk,⁴ Khaled Ali Zayed,⁴ Hanadi A. Al Quran.³

Ziad Mohd Ellauzi and Mohammad Al Tahan

International Journal of Telemedicine and Applications

Volume 2014, Article ID 819837, 6 pages

<http://dx.doi.org/10.1155/2014/819837>

— 4 —

4-Automatically Determining the Location and Length of Coronary Artery Thrombosis Using Coronary Angiography

Mahmoud Al-Ayyoub, Ala aQally, Mohammad I. Jarrah, Huda Karajeh
International Journal of Computer Science and Information Security (IJCSIS)

International Journal of Computer Science and Information Security (IJCSIS), Vol. 14, No. 3, 2016

5-Cardiovascular risk factors in Middle Eastern patient undergoing percutaneous coronary intervention :Result from the first Jordanian percutaneous coronary intervention study

Ayman J. Hammoudeh^{a,*}, Imad A. Alhaddad^b, Yousef Khader^c, Ramzi Tabbalat^d, Eyas Al-Mousa^a, Akram Saleh^e, Mohamad Jarrah^f, Assem Nammam^g, Mahmoud Izraiq^h

<http://dx.doi.org/10.1016/j.jsha.2016.10.002>

6-The Relationship Between Cardiovascular Diseases and Cancer Through Understanding The Molecular roles of p53

Mohamad I. jarrah, Mahasen S. Al-Najar, Sulaiman Almomany and Ashraf O. Owais

Research Journal of Biological Sciences 9 (6): 220-222, 2014

ISSN: 1815-8846

7-The significance of circulating endothelin-1 as a predictor of coronary artery disease status and clinical outcomes following coronary artery catheterization

FadiaMayyas a,□, Mohammad Al-Jarrahb,c, Khalid Ibrahim b,d, DoaaMfady a, David R. Van Wagoner
Cardiovascular Pathology 24 (2015) 19–25

8-Incidence and prognosis of stent thrombosis following percutaneous coronary intervention in Middle Eastern patients: The first Jordanian Percutaneous Coronary intervention registry(JoPCR1)
AkramSaleh,aAymanHammoudeh,bRamziTabbalat,cImadd Al-haddad,dEyass Al-Mousa,b
Mohammad Jarrah,e Mahmoud Izraiq,fAssemNammas,fHushamJanabi,gLewaHazaymeh,a Ali
Shakhatreh,a Youssef Khadherh
Ann Saudi Med 2016; 36(1): 17-22
DOI: 10.5144/0256-4947.2016.17

9-Sinus of valsalva aneurysm with fistula to the right atrium presented as acute heart failure in young man
Khalid Shaker Ibrahim ,NizarRadiWaqfi,Mohammad Ismael Jarrah
Am J Case Rep, 2013; 14: 398-400
DOI: 10.12659/AJCR.889142

10-Investigating role of Statins in preventing Doxorubicin-induced cardiotoxicity in rat
NizarM.Mhaidat, Adnan M Massadeh, Karem H Alzoubi, **Mohamad Al-Jarrah**, Seena O Hatuqai , Ali shoter
A journal for biology beyond borders

11-Short- and long-term outcomes in Middle Eastern diabetic patients after percutaneous intervention: results from The First Jordanian PCI Registry (JoPCR1)
Ayman J. Hammoudeh1, Ramzi Tabbalat2, Imad A. Alhaddad3, Yousef Khader4
Mohamad Jarrah5, MahmoudIzraiq6 ,Eyas Al-Mousa1

DiabetolInt
DOI 10.1007/s13340-016-0273-z

12- Same -Day Discharge After Percutaneous Coronary Intervention in Middle Eastern Patients. Results From the First Jordanian Pciregistry (JOPCRI)

Mahmoud Izraiq¹, MD; Ayman J. Hammoudeh², MD, FACC; Yousef Khader³, BDs, MSc, MSPH, MHPE, ScD; Ramz Tabbalat⁴, MD,FACC; ImadAlhaddad⁵, MD, FACP, FACC; AssemNammas⁶, MD, FACC; Mohammad Jarrah⁷, MD; EyasAl Mousa¹, MD, FACC; AkramSaleh⁸, MD.

Asian Journal of Health and Medical Research (AJHMR)
Volume 2, Issue 3, December, Page No.40-47, 2016

13- Frequency and Types of Electrocardiogram Abnormalities Found DuringElectroencephalogram Recordings
Khalid El-Salem¹, Ahmed Yassin¹, Abdel-Hameed Al-Mistarehi ¹, Sumayyah Abumurad¹, Mohammad Qasaimeh¹, Raid
Kofahi¹, Kefah Alhayk¹, Majdi Al Qawasmeh ¹, Salma Bashayreh¹, Mohamad Jarrah¹
¹Jordan University of Science and Technology

14- Acute myocardial infarction with cardiogenic shock in a young physically active physician concurrently using the anabolic steroid sustanon: A case reportJune 2020
· Biomedical Reports 13(3)(DOI: 10.3892/br.2020.1321

Acute myocardial infarction with cardiogenic shock
in a young physically active physician concurrently
using the anabolic steroid sustanon: A case report
NASR ALRABADI¹, MOHAMAD ISMAIL JARRAH² and KAREM HASAN ALZOUBI³
¹Department of Pharmacology, Faculty of Medicine; ²Department of Internal Medicine;

Interventional Cardiology Division, Faculty of Medicine; 3Department of Clinical Pharmacy,
Faculty of Pharmacy, Jordan University of Science and Technology, Irbid 22110, Jordan
Received October 31, 2019; Accepted February 5, 2020
DOI: 10.3892/br.2020.1321

15- The use of echocardiographic and clinical data recorded on admission to simplify decision making for elective percutaneous coronary intervention: a prospective cohort study
Rabah M. Al abdi¹*, Hussam Alshraideh², Heba H. Hijazi³, Mohamad Jarrah⁴ and Mohammad S. Alyahya³
Al abdi et al. BMC Medical Informatics and Decision Making (2019) 19:46
<https://doi.org/10.1186/s12911-019-0797-9>

16- Screening for obstructive sleep apnea among patients undergoing coronary catheterization in Jordan

Mohamad I Jarrah¹, Ahmed M Yassin², Rasheed K Ibdah¹, Ali M Ibnian¹, Ahmad A Eyadeh¹, Basheer Y Khassawneh¹

Department of Internal Medicine¹

Faculty of Medicine, Jordan University of Science and Technology, Irbid- Jordan¹

²Department of Neuro sciences, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan

<http://doi.org/10.2147/VHRM.S203307>

17- Factors affecting hypertensive patients' compliance with healthy lifestyle

Qais Alefan¹, Dima Huwari¹, Osama Y Alshogran¹, Mohamad I Jarrah²

¹Department of Clinical Pharmacy¹

Faculty of Pharmacy, Jordan University of Science and Technology, Irbid, Jordan¹

²Department of Internal Medicine¹

Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan

<http://doi.org/10.2147/PPA.S198446>

18- The Most and the Least Performed Self-Care Behaviors Among Patients With Heart Failure in Jordan

Loai Issa Tawalbeh, PhD, RN¹, Ahmed Mohammad Al-Smadi, PhD, RN², Mohammed AlBashtawy, PhD, RN¹, Maen AlJezawi, PhD, RN¹, Mohamad Jarrah, MD³, Ahmed S. Musa, PhD¹, and Sami Aloush, PhD, RN¹
<https://doi.org/10.1177/1054773818779492>

19- Prevalence of undiagnosed COPD in male patients with coronary artery disease: a cross-sectional study in Jordan.

Basheer Y Khassawneh,¹ Shaher M Samrah,¹ Mohamad I Jarrah,¹ Rasheed K Ibdah,¹ Ali M Ibnian,¹ Abdelhameed W Almistarehi,¹ Aseel A Zghayer,¹ Saddam I Abuqudairi,¹ and Yousef S Khader²

Int J Chron Obstruct Pulmon Dis. 2018; 13: 2759–2766 .

Published online 2018 Sep 5. doi: 10.2147/COPD.S172679

20- Non-cardiac Chest Pain and Anxiety: A Possible Link to Vitamin D and Calcium

Mohammad J. Alkhatatbeh¹, Khalid K. Abdul-Razzak¹ · Noor A. Amara¹ · Mohamad A. Al-Jarrah²
Non-cardiac Chest Pain and Anxiety: A Possible Link to Vitamin D and Calcium
Springer

June 2019 -DOI: 10.1007/s10880-018-9579-2

21- The Most and the Least Performed Self-Care Behaviors Among Patients With Heart Failure in Jordan

LoaiIssaTawalbeh, PhD, RN1• Ahmed Mohammad Al-Smadi, PhD, RN2•Mohammed AlBashtawy, PhD, RN1• MaenAlJezawi, PhD, RN1, MohamadJarrah, MD3• Ahmed Al-Mahasees, PhD (Candidate)1•and Sami Aloush, PhD, RN1

DOI: 10.1177/1054773818779492

22- Reality of obesity paradox:Results of percutaneouscoronary intervention inMiddle Eastern patients

Mohamad Jarrah1, Ayman J. Hammoudeh2•Yousef Khader3, Ramzi Tabbalat4•Eyas Al-Mousa2, Osama Okkeh5•Imad A. Alhaddad6, LoaiIssa Tawalbeh7 andIssa M. Hweidi8

DOI: 10.1177/0300060518757354

<https://doi.org/10.1177/0300060518757354>

23- Applying DESyne coronary stent system in patients with ischemic heart disease: experience from Jordan

Mohamad I Jarrah,1 Nasr Alrabadi,2 and Karem H Alzoubi3

doi: 10.2147/MDER.S180101

24- Long-Term Follow-Up of Contrast-Induced Acute Kidney Injury:

A Study from a Developing Country

Ashraf O. Oweis ,1 Sameeha A. Alshelleh,2 Nesreen Saadeh,3 Mohamad I. Jarrah,4Rasheed Ibdah,4 and Karem H. Alzoubi 5

<https://doi.org/10.1155/2020/8864056>

25- Utilization of Guidelines-recommended secondary cardiovascular preventive medications in a decade or more survivors after coronary revascularization in the Middle East; analysis form the DECADE PLUS S

A. Hammoudeh1, L. Qabbaa2, I.A. Alhaddad3, M. Izraiq4, M. Jarrah5, D. Shami6, M. Hattar6, Z. Dahabreh7, M. Al-Jarrah5, A. Othman5•M. Al-Kouz6, Y. Shahwan2, M. Alfawara2ESC Congress 2020 – The Digital Experience

19 August – 1 September 2020

26- The Impact of Coexistence of Smoking and Diabetes on theCoronary Artery Severity and Outcomes following Percutaneous.

27- Coronary Intervention: Results from the 1ST Jordanian PCI Registry

Mohamad I. Jarrah ,1 Said Al-Khatib ,2 Yousef Khader ,3 Hanin N. AlKharabsheh ,2AymanHammoudeh ,4 Karem H. Alzoubi ,5 and Nasr Alrabadi 6

<https://doi.org/10.1155/2020/7624158>

28 - COVID Pandemic stresses trigger ST-elevation and non-ST-elevation acute myocardial infarction in Middle Eastern individuals not infected with the virus: European Journal of Preventive Cardiology

29- Utilization of Guidelines-recommended secondary cardiovascular preventive medications in a decade or more survivors after coronary revascularization in the Middle East; analysis form the DECADE PLUS S

30- Diagnostic value of electrocardiogram during routine electroencephalogram.

31- Nutritional status and its determinants among community-dwelling older adults in Jordan.

Factors affecting hypertensive patients' compliance with healthy lifestyle.

32- The Most and the Least Performed Self-Care Behaviors among Patients with Heart Failure in Jordan.

33- Long-Term Follow-Up of Contrast-Induced Acute Kidney Injury: A Study from a Developing Country.

34- Non-cardiac Chest Pain and Anxiety: A Possible Link to Vitamin D and Calcium.

35- Statin eligibility based on the ACC/AHA guidelines among Middle Eastern patients with diabetes mellitus presenting with acute myocardial infarction.

36- Screening for obstructive sleep apnea among patients undergoing coronary catheterization in Jordan.

37- Applying DESyne coronary stent system in patients with ischemic heart disease: experience from Jordan.

38- The association between the serum level of vitamin D and ischemic heart disease: a study from Jordan.

39- Prevalence of undiagnosed COPD in male patients with coronary artery disease: a cross-sectional study in Jordan.

40- The Impact of Coexistence of Smoking and Diabetes on the Coronary Artery Severity and Outcomes following Percutaneous Coronary Intervention: Results from the 1ST Jordanian PCI Registry.

41- Acute myocardial infarction with cardiogenic shock in a young physically active physician concurrently using the anabolic steroid sustanon: A case report.

42- The use of echocardiographic and clinical data recorded on admission to simplify decision making for elective percutaneous coronary intervention: a prospective cohort study.