

CURRICULUM VITAE

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PERSONAL :* *place of birth* : Karameh , Jordan

* *date of birth*: November 29, 1953

* Marital status : married

* Children : 4 (1 boy, 3 girl)

* Sex : male

EDUCATION :* Ph.D. Physiology , Nov. 1987, St. Louis University
Graduate School, St. Louis, Missouri, U.S.A.

Title Of Thesis: Phosphorylation And Dephosphorylation Of Cardiac
Membranes In Endotoxic Shock.

* M.B.B.S (MD), June 1979, Faculty Of Medicine, University Of
Jordan, Amman , Jordan.

EMPLOYMENT EXPERIENCE :

1. Professor of medical physiology, March 18, 2013
2. Vice Dean for Faculty, Research, Development and Quality 18/9/2011-
Present
3. Chairman, Department of Physiology and Biochemistry, University Of
Jordan, Faculty of Medicine, Amman Jordan 1/4/2010-17/9/2011
4. Chairman, Department of Basic Medical Sciences, Faculty of Medicine,
King Fahad Medical City, Riyadh Saudi Arabia, 1/5/2008-7/2009
5. Associate Professor of Physiology, Faculty Of Medicine, King Fahad
Medical City, Riyadh Saudi Arabia, 18/2/2006-7/2009.
6. Chairman, Department Of Physiology And Biochemistry, 22/9/2003-
8/9/2004
7. Visiting Associate Professor July 5, 2003 until Sept. 30, 2003,
Goettingen University Hospital, Department Of Cardiology And
Pulmonology, Goettingen University Neder Sacchsen State, Germany
supported By DAAD).
8. Associate Professor of Physiology, Faculty Of Medicine,
University Of Jordan, Amman 11942 Jordan, 2002 – 18/3/2013

9. Examiner in the FRCSI Section Of The Royal College Of Surgeon In Irland since 1999-present
10. Assistant Professor of Physiology, Faculty of Medicine, University of Jordan, 1988 – 2002.
11. Head of Physiology Section, Dept. Of Physiology and Biochemistry 2000-Present.
12. Head of Physiology Section, Dept. Of Physiology and Biochemistry 1995-1996.
13. Acting Chairman Of The Department Of Physiology And Biochemistry July 25st – September 22nd 2001..
14. Acting Chairman Of The Department Of Physiology And Biochemistry July 1st – August 31st 2000.
15. Visiting Assistant Professor June , 1998 Until Sept. 5, 1998, Medizinische Klinik I Universitaet Der RWTH, Aachen, Westphalia State, Germany (Supported By DAAD).
16. Visiting Assistant Professor June 5th , 1994 Until Sept. 5th , 1994, Of Institute Physiology And Cardiology, University Of Erlangen-Nurnberg, Erlangen, Bavaria State Germany (Supported By DAAD).
17. Observer of The FRCSI Section Of The Royal College Of Surgeon In Irland, July 1996.
18. Visiting Assistant Professor, June 1st. 1989 Till Sep. 12th 1989, Dept. Of Physiology, St. Louis, Mo, U.S.A.
19. Teaching And Research Assistant, 1980-1982, Faculty Of Medicine, University Of Jordan, Amman , Jordan
20. House Officer (Intern) , 1979-1980, Jordan , University Of Jordan , Amman , Jordan.

Teaching experience:

1. Teaching students with the problem based learning method at faculty of medicine, King Fahad Medical City 2006-2009
2. Pathophysiology course for master of clinical nursing
3. Sport physiology course for the master students in physical education 1996-
4. Medical physiology course for the dentist who want to set for the FDS exam (British) at the university of Jordan 1994-
5. Medical physiology course for the physicians who want to set for the FRCS part I exam (British) at the University of Jordan 1994- .
6. Medical physiology course for medical students at the University of Jordan in all subjects especially cardiovascular and nervous systems 1988- .
7. Medical physiology course for dental students at the University of Jordan in all

- subjects especially cardiovascular and nervous systems 1988- .
8. Medical physiology course for pharmacy, nursing, Physical education and rehabilitation sciences students at the University of Jordan in all subjects 1988-
 9. Medical physiology course for the pharmacy students at al-Isra private university, Amman Jordan, summer 1997.

COMMITTEES:

A. *Committees at the faculty of medicine, University of Jordan:*

1. Member of laboratory and instrument committee 1988-1989.
2. Member of the university and society committee 1989-1990.
3. Member of the curriculum and examination committee 1990-1994.
4. Member of the faculty council, faculty of medicine, university of Jordan 1993-1994.
5. Chief of laboratory and instrument committee 1995-1996.
6. Member of laboratory and instrument committee 1995-1998.
7. Member of scientific committee of conference of faculty of medicine University of Jordan 1994-1996.
8. Member of social and information committee of conference of faculty of medicine, university of Jordan 1997.
9. Member of election committee for university of Jordan student's council 1993-1998
10. Students supervisor for basic and clinical years 1991-1993.
11. Freshman registration supervisor 1995-1998
12. Member of first year medical students curriculum appointed by the president of university of Jordan 1997.
13. Member of the curriculum committee for the B.Sc. in Medical Rehabilitation Sciences, at the University of Jordan, Faculty of Medicine (Was under establishment).
14. Representative of the faculty of medicine in the university council 1997-1998.
15. Member of the student-teaching staff committee 1998-1999.
16. Member of the curriculum and examination committee 1999-2002 and few Subcommittees for the evaluation of an integrated teaching curriculum..
17. Sport supervisor for the faculty of medicine 1999- present
18. Member of laboratory instrument and computer committee 2002-2003.
19. Member of the faculty council, faculty of medicine, university of Jordan 2003-2004.
20. Member of the Scientific Research Committee 2004-2005

21. Member of the faculty council, faculty of medicine, university of Jordan 2010-present
22. Chairman of the Student council election committee 2010-2011
23. Member of the curriculum and examination committee 2010
24. Chairman of the curriculum and examination committee 2011- present
25. Member of the appointment and promotion committee 2013-2014

LICENSURE :

Licensed Physician Association, 1980-Present; Jordan.Professional Affiliation :

AFFILIATION:

1. Jordan Medial Association, 1980-Present
2. Jordan Sport Medicine Association.
3. Member of Basic Medical Science Physician Association, Affiliate Of Jordan Medical Association.
4. European Society Of Cardiology 1998 – Present.

BIBLIOGRAPHY:

1. Khraisha S, Awidi AS, Shaban M, **Mohammed F** and Siam A.
Comparative study of white cell count and differential leukocyte count in school children at Dead Sea level and at Amman.
Aviat Space Environ Med. 1983 Oct;54(10):937-939.
2. M.S. LIU and **F. Mohammed**
impairment in the phosphorlaytion of canine cardiac sarcoplasmic reticulum after endotoxin administration *FASEB J.* 2 (5) : A 975, 1988 (abstract).
3. **F. Mohammed** and M.S. Liu
impairment in the phosphorlaytion of canine cardiac sarcoplasmic reticulum following endotoxin administration *J.Molec. Cell Cardiol.* 22(5) : 587-598, 1990.
4. **Faisal Mohammed**, Musa Abdel-Aziz, Mohammad Shaban.
Effect of Bilateral Truncal Vagotomy on Gallbladder Motor Response to Cholecystokinin in Vivo. *Medical Journal of Cairo University*, 64(30)Suppl 17-24, 1996.

5. **F. Mohammad** , A. Sharieh, M. Qutaishat, and M. Abdel-Aziz.
Expert System for the Basal Ganglia System. “*Proceedings of the 1996 symposium on health, healing and medicine*” vol. II. Edited by Lasker, GE; Koizumi, H & Okuyama, M. pp. 59-64, 1996.
6. Musa I. Abdel-Aziz, Mohammad A. Shaban, and **Faisal I. Mohammed**.
Mechanism of cholecystokinin action on rabbit gall bladder. *Mu'tah Journal for research and studies*, vol. 11(3) pp 9-26, 1996.
7. Faraj Bustami and **Faisal Mohammed**. Effects of Examination Stress on the Blood and Urine Osmolality: A Possible Syndrome of Inappropriate ADH (SIADH) *Dirasat (medical and biological sciences)*, vol. 25(1) pp 1-5, 1998.
8. A. Franke, **F. Mohammed**, H.P. Kuel, and P. Hanrath. Quantitative Analyse des Mitralannulus bei Patienten mit reduzierter linksventrikulaerer Funktion, Hypertropher Kardiomyopathie und einer Normalgruppe mittels dynamischen 3D Echo. *Kardiologie* 88, Supp.(1) pp 144, 1999 (Abstract).
9. **F. I. Mohammed** and Y. A. Shafagoj. Antiaggregation effect of alum on human platelets. *Int. J. Clin. Pharmacol. Therap.* 39(7) pp 322-324, 2001.
10. Y.A. Shafagoj, **F.I. Mohammed**, and K.A. Hadidi. Hubble-Hubble (Water Pipe) smoking: Levels of nicotine and cotinine in plasma, saliva and urine. *Int. J. Clin. Pharmacol. Therap* 40 (6) pp. 249-255, 2002.
- 11 Yanal A.shafagoj, **Faisal I. Mohammed**. Levels of Maximum End-expiratory Carbon Monoxide and Certain Cardiovascular Parameters following Hubble-Bubble Smoking. *Saudi Med. J.* Aug;23(8):953-958, 2002.
12. Adib A. Aughsteen, **Faisal I. Mohammed**. Insulin Enhances Amylase and Lipase in the Pancreas of Streptozocin-diabetic Rats. *Saudi Med. J.* Jul;23(7):838-844, 2002.
13. Qasem A. Khader, Khader J. Abdul-Baqi, Abbas H. Mansour, **Faisal I. Mohammed**. Cauterization of inferior nasal turbinate for idiopathic headache. *Saudi Med. J.* Jan; 24(1): 52-54, 2003.
14. K.J . Abdul-Baqi, **F.I. Mohammed**, K.S. Shubair, Y.S. Sarhan, M.I. Tawlbeh,

- Evaluation of Dizziness at a University Hospital in Jordan. *Saudi Med. J.* May; 25(5): 625-631, 2004.
15. Kamal A. Hadidi, **Faisal I. Mohammed**, Nicotine Content In Tobacco Used In Hubble-Bubble Smoking *Saudi Med. J.* July; 25(7):912-917, 2004.
 16. **F.I. Mohammed** and Y.A. Shafagoj, *In vivo* antiplatelet effect of intravenous alum in rabbits. *Eastern Mediterranean Health Journal* Vol. 11, No. 3, 442-448, 2005.
 17. **Mohammed Faysal I**, Al-Esaas Mohammed K., Shafagoj Yanal A. and Afifi Fatma U. Investigation of the direct effects of alcoholic extract of *Elaeagnus angustifolia* L. (Elaeagnaceae) on dispersed smooth muscle cells of guinea pig. *Scientia Pharmaceutica* vol. 74(1): 21-30, 2006.
 18. Al-Essa, Mohammed K; **Mohammed, Faysal I**; Shafagoj, Yanal A; Afifi, Fatma U. Studies on the Direct Effects of the Alcohol Extract of *Tilia cordata* on Dispersed Intestinal Smooth Muscle Cells of Guinea Pig. *Pharmaceutical Biology*, 45 (3): 246-250, 2007.
 19. Shakhathreh FM, Suleiman AA, **Mohammed FI**, Alwan AA. Hypertension among females in a highly disadvantaged community in Jordan. *Health Care Women Int.* 29(1):39-53, 2008.
 20. Mohammed K. Al-Essa, Yanal A. Shafagoj, **Faysal I. Mohammed**, Fatma U. Afifi. Relaxant effect of ethanol extract of *Carum carvi* on dispersed intestinal smooth muscle cells of the guinea pig. *Pharmaceutical Biology*. 48 (1): 76-80, 2010.
 21. **Faisal I. Mohammad**, Sally Awawdeh, Akram Saleh and Nabil A. Bashir. Total Level of Serum Homocysteine in Males and Females with Coronary Heart Disease of Different Age Groups. *American Journal of Biochemistry and Biotechnology*. 6 (2): 116-119, 2010
 22. **Faisal I. Mohammed**, Akef S. Obeidat, Abdulaaziz F. Alkaabba, Nabil A. Bashir , and Ibrahim Al-Hoqail. Comparative study: Medical Physiology teaching in hybrid problem based learning (PBL) vs. integrated system teacher centered teaching. *Educational Research and Reviews* Vol. 6 (23), pp. 1063

23. Shatarat A ; Abuhamdah S; Al-Essa M; **Mohammed F** and Al-Olimat S. Pharmacological Effects of Peganum Harmala L. Root Extract on Isolated Rat small Intestine. *Pharmacognosy Communications*, 4(3): 56-61, 2014.

Abstarcts:

1. Akef S. Obeidat, **Faisal I. Mohammed**, Ibrahim Al-Hoqail, Mohammed O. Al-Rukban, , Hossam Hamdy (2008). **Combined Team Based Learning "TBL" and Problem Based Learning "PBL": a new strategy in Medical Education.** Accepted for oral presentation at 2008 Association for Medical Education in Europe conference, Prague, Czech Republic, August 30- September 3, 2008
2. Akef S. Obeidat, Mohammed O. Al-Rukban, Nabil A. Bashir, **Faisal I. Mohammed**, (2008). **Assessing students in Problem Based Learning curriculum; the role of continuous assessment.** The 1st Saudi International Conference on Medical Education; Medical Education "Current Status and Challenges", 27-30 April, 2008, Faculty of Medicine/ King Fahad Medical City, Riyadh, Kingdom of Saudi Arabia
3. Nabil A. Bashir, **Faisal Mohammed**, and Akef Obeidat, (2008). **Teaching Biochemistry in a Problem Based Learning (PBL) Curriculum at King Fahad Medical City Faculty of Medicine.** The 1st Saudi International Conference on Medical Education; Medical Education "Current Status and Challenges", 27-30 April, 2008, Faculty of Medicine/ King Fahad Medical City, Riyadh, Kingdom of Saudi Arabia
4. Nabil A. Bashir, Akef S. Obeidat, and **Faisal I. Mohammad**, (2008). **Association of sex and age with total serum Homocysteine levels in diabetic patients with coronary heart disease.** The 3rd Annual Research Day, June 1st, 2008, King Fahad Medical City, Riyadh, Kingdom of Saudi Arabia
5. Akef S. Obeidat, **M.D., Ph.D.***, Abdulmohsen H. Al Zalabani, M.D., Aiman Zaher, M.D., Ali F. Al Amri, MD. Elsayed A. Elzayat, M.D., **Faisal I. Mohammed**, M.D., Fouad M. Badr, Ph.D., Ibrahim Al-Hoqail, M.D., Kheder Al-zahrani, M.D, Ph.D., Mohammed O. Al-Rukban, M.D., (2007) **Tailored, community oriented, problem based curriculum at the Faculty of Medicine/King Fahad, Medical City.** 2007

Association for Medical Education in Europe conference, Trondheim, Norway,
August, 25-29, 2007

6. Raneem O. Salem, Ibrahim Al-Hoqail, Mohammad Al Rukban, Mohammad Adnan Khalil, **Faisal Mohammed**, and Aiman Zaher. **Integrated Multi-System Course: Bridging the Gap Between Basic Sciences and Clerkship**
AAMC annual meeting Oct. 31–Nov. 5 2008, San Antonio, Texas, USA.
(Poster)