

## Abdallah Adel Alzoubi, M.D., Ph.D.

### Academic Rank

Associate Professor of Clinical Pharmacology

College of Medicine

### Qualifications

- Ph.D., Clinical Pharmacology, Faculty of Medicine, University of South Alabama-USA, 2008 – 2013
- M.D., Faculty of Medicine, Jordan University of Science and Technology, 1999 - 2005

### Research field(s)

- Clinical trials in non-communicable diseases
- Pulmonary arterial hypertension and heart failure; pre-clinical models, pathophysiology, and treatment
- Metabolic syndrome; pathophysiology and treatment
- Tobacco delivery systems; epidemiological correlates, hazards, and preventive measures

### Publications *(Last five years)*

- Kheirallah KA, Al-Nusair M, Aljabeiti S, Sheikali N, Alzoubi A, Alsulaiman JW, Al-Mistarehi AH, Alzoubi H, Bani Mousa AA, Allouh MZ. Jordan's Pandemic Influenza Preparedness (PIP): A Reflection on COVID-19 Response. *Int J Environ Res Public Health*. 2022 Jun 12;19(12):7200. doi: 10.3390/ijerph19127200.
- Abdulrazeq F, Kheirallah KA, Al-Mistarehi AH, Al Bashir S, ALQudah MA, Alzoubi A, Alsulaiman J, Al Zoubi MS, Al-Maamari A. Effectiveness of interactive teaching intervention on medical students' knowledge and attitudes toward stem cells, their therapeutic uses, and potential research applications. *PeerJ*. 2022 Jan 21;10:e12824. doi: 10.7717/peerj.12824. eCollection 2022. PMID: 35116201.
- Raffee LA, Alawneh K, Alassaf RA, Alzoubi A, Alshehabat MA, Alabdallah N, Al-Mistarehi A. Effects of Elemental Mercury Vapor Inhalation on Arterial Blood Gases, Lung Histology, and Interleukin-1 Expression in Pulmonary Tissues of Rats. *The Scientific World Journal*, 2021 Sep 29;2021:4141383. doi: 10.1155/2021/4141383. eCollection 2021. PMID: 34629987.
- Aljanabi M, Batainah H, Alzoubi A, Rabab'h O. The effects of pomegranate juice on monocrotaline-induced hypertensive pulmonary vascular changes and right ventricular hypertrophy in rats. *Jordan Journal of Pharmaceutical Sciences* 14 (2). June 2021.
- Kheirallah KA, Abdulrazeq F, Alzoubi A, Alsulaiman JW, Alrabadi N, Alfaqih MA, Al Zoubi MS, Matsumoto MM. Stem cell-related knowledge and attitudes among physicians in Jordan. *Int J Clin Pract*. 2021 Mar 8:e14142. doi: 10.1111/ijcp.14142. PMID: 33682227.

- Khassawneh AH, Alzoubi A, Khasawneh AG, Abdo N, Abu-Naser D, Al-Mistarehi AH, Albattah MF, Kheirallah KA. The Relationship between Depression and Metabolic Control Parameters in Type 2 Diabetic Patients: A Cross-sectional and Feasibility Interventional Study. *Int J Clin Pract*. 2020 Oct 23:e13777. doi: 10.1111/ijcp.13777.
- Alzoubi A, Kanaan H, Alhazaimah D, Gharaibeh S, Mukattash TL, Kheirallah K. Knowledge, attitude, future expectations and perceived barriers of medical students and physicians regarding pharmacogenomics in Jordan. *Int J Clin Pract*. 2020 Aug 9:e13658. doi: 10.1111/ijcp.13658.
- Kheirallah KA, Alsinglawi B, Alzoubi A, Saidan MN, Mubin O, Alorjani MS, Mzayek F. The Effect of Strict State Measures on the Epidemiologic Curve of COVID-19 Infection in the Context of a Developing Country: A Simulation from Jordan. *Int J Environ Res Public Health*. 2020 Sep 8;17(18):E6530. doi: 10.3390/ijerph17186530.
- Kheirallah KA, Cobb CO, Alsulaiman JW, Alzoubi A, Hoetger C, Kliewer W, Mzayek F. Trauma exposure, mental health and tobacco use among vulnerable Syrian refugee youth in Jordan. *J Public Health (Oxf)*. 2019 Nov 20. pii: fdz128. doi: 10.1093/pubmed/fdz128.
- Mazahreh TS, Alfaqih M, Saadeh R, Al-Zoubi NA, Hatamleh M, Alqudah A, Aleshawi AJ, Alzoubi A. The Effects of Laparoscopic Sleeve Gastrectomy on the Parameters of Leptin Resistance in Obesity. *Biomolecules*. 2019 Sep 25;9(10). pii: E533. doi: 10.3390/biom9100533.
- Aljarrah Q, Al-Omari MH, Elheis M, Al-Jarrah M, Jamal A, Alzoubi A. Successful reversal of isolated delayed spinal cord ischemia following endovascular abdominal aneurysm repair. *Vasc Health Risk Manag*. 2019 Apr 23;15:81-87. doi: 10.2147/VHRM.S191197. eCollection 2019.
- Al Bashir S, Alzoubi A, Alfaqih MA, Kheirallah K, Smairat A, Haddad H, Al-Dwairy A, Fawwaz BAB, Alzoubi M, Trpkov K. PTEN Loss in a Prostate Cancer Cohort From Jordan. *Appl Immunohistochem Mol Morphol*. 2019 Jan 4. doi: 10.1097/PAI.0000000000000732. [Epub ahead of print]. PMID: 30614821.
- Alzoubi A, Ghazwi R, Alzoubi K, Alqudah M, Kheirallah KA, Khabour O, Allouh M. Vascular Endothelial Growth Factor Receptor Inhibition Enhances COPD Picture in Mice Exposed to Waterpipe Smoke. *Folia Morphol (Warsz)*. 2018 Jan 3. doi: 10.5603/FM.a2017.0120. [Epub ahead of print] PMID: 29297179.
- Alzoubi A, Abunaser R, Khassawneh A, Alfaqih M, Khasawneh A, Abdo N. The Bidirectional Relationship between Diabetes and Depression: A Literature Review. *Korean J Fam Med*. 2018 May;39(3):137-146. doi: 10.4082/kjfm.2018.39.3.137. Epub 2018 May 18. Review.
- Alfaqih M, Khader Y, Al-Dwairy A, Alzoubi A, Al-Shboul O, Hatim A. Lower levels of serum adiponectin and the T allele of rs1501299 of the ADIPOQ gene are protective against polycystic ovarian syndrome in Jordan. *Korean J Fam Med*. 2018 Mar;39(2):108-113. doi: 10.4082/kjfm.2018.39.2.108. Epub 2018 Mar 22.

## Courses Taught (*Last five years*)

- Musculoskeletal Block (MSK351)
- Gastrointestinal Block (GIT352)
- Endocrine Block (END353)
- Reproductive and Breast Block (REP354)
- Cardiovascular Block (CVS361)
- Respiratory Block (RES362)
- Renal Block (REN363)
- Hematology and Oncology Block (HEM364)
- Pathogenesis of Disease (POD232)

- Neuroscience Block (NEU242)
- Head and Neck and Integumentary System Block (HNS241)
- Special Senses Block (SPS243)

## Professional Experience

- Chairperson, Department of Pathological Sciences
- Director, Phase II of the Pre-Clerkship Program

## Committees Work

- Head, College of Medicine Curriculum Committee
- Head, Faculty Search and Hiring Committee, College of Medicine
- Member, AU Curricula and Study Plans Committee
- Member, AU Faculty Promotion Committee

## Honors and Awards

- May 2014: Travel Award and Conference Honorarium for Best Abstract. The Seventh Annual Joint Meeting of the Saudi Association for Pulmonary Hypertension and Pulmonary Vascular Research Institute, Muscat, Oman
- Fall 2009: The Edwin R. Hughes Memorial Award in Basic Medical Sciences – Outstanding Student, Class of 2008-2009, University of South Alabama, Mobile-Alabama, USA

## Other Contributions and Achievements

- July 2018 - September 2020: Director, The International Relations Office, Jordan University of Science and Technology, Irbid, Jordan
- 2019 – 2020: Member, The University Council, representing the Faculty of Medicine (by election), Jordan University of Science and Technology, Irbid, Jordan
- 2016 - 2019: Acting Chairperson, Department of Pharmacology, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan
- 2017 - 2018: Associate Dean for Basic Medical Sciences Affairs, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan
- 2014 - 2016: Assistant Dean for International Affairs, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan
- 2014 - 2016: Academic Coordinator, Joint Medicine Program, Xavier University School of Medicine and Jordan University of Science and Technology, Irbid, Jordan
- 2014 - 2017: Member, The Faculty of Medicine Scientific Research Committee, Jordan University of Science and Technology, Irbid, Jordan

- 2013 - 2014: Member, Drug Licensing Committee, Jordanian Food and Drug Administration (JFDA), Jordan
- 2013 - 2019: Member, The Faculty of Medicine Deanship Council, Jordan University of Science and Technology, Irbid, Jordan
- Chairman of the Scientific Committee, The 9th International Medical Conference of the Faculty of Medicine, 10/18-19/2017, Jordan University of Science and Technology, King Abdullah University Hospital, Irbid, Jordan
- Treasurer of the Organizing Committee, The 8th International Medical Conference of the Faculty of Medicine, 4/14-16/2016, Jordan University of Science and Technology, King Abdullah University Hospital, Irbid, Jordan
- Member, the Editorial Board of the Korean Journal of Family Medicine, February 2018
- Member, the Editorial Board of Annals of Vascular Medicine and Research Journal, January 2018