
CURRICULUM VITAE

Ahmad Al-Azayzih, PharmD, PhD, BCOP

PERSONAL DATA

Address:

Department of Clinical Pharmacy
Faculty of Pharmacy
Jordan University of Science and Technology
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EDUCATION

2001-2007	Doctor of Pharmacy (PharmD), Jordan University of Science and Technology, Irbid, Jordan.
2010- 2014	Doctor of Philosophy (PhD) in Clinical and Experimental Therapeutics, College of Pharmacy, University of Georgia, USA.

CERTIFICATIONS and FELLOWSHIPS

05/2014 – to date	Board Certified Oncology Pharmacist (BCOP)
06/2017- to date	Responsible Conduct of Research Fellowship (University of California-San Diego, USA)

PROFESSIONAL LICENSES

06/2007-Present	Licensed Pharmacist-Jordan No.9327/180001
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PROFESSIONAL APPOINTMENTS

06/2006-09/2006:	Pharmacist Intern, King Abdullah University Hospital, Irbid, Jordan
09/2007-05/2008:	Lecturer and Clinical Instructor, Faculty of Pharmacy, Jordan University of Science and Technology in affiliation with King Abdullah University Hospital, Irbid, Jordan.
02/2008-05/2008:	Clinical Pharmacy Instructor, Royal Medical Services, Amman, Jordan.
05/2008-06/2010:	Pharmacist at Tawam Hospital in Affiliation with

John's Hopkins Medicine, Abu-Dhabi, UAE.

08/2010-07/2014:	Pre-Doctoral Candidate in the Clinical and Experimental Therapeutics Program, College of Pharmacy, University of Georgia, GA, USA.
07/2014-12/2014:	Post-Doctoral Fellow in the Clinical and Experimental Therapeutics Program, College of Pharmacy, University of Georgia, GA, USA.
02/2015- 09/2020	Assistant Professor in the Clinical Pharmacy Department, College of Pharmacy, Jordan University of Science and Technology, Irbid, Jordan.
01/2018-08/2019	Assistant Professor in the Clinical Pharmacy Department, College of Pharmacy and Health Sciences, Ajman University, Ajman, UAE.
08/2019-09/2020	Assistant Professor in Clinical and Experimental Therapeutics Faculty of Medicine and Health Sciences, United Arab Emirates University, Al Ain, UAE.
09/2020- to date	Associate Professor in the Clinical Pharmacy Department, College of Pharmacy, Jordan University of Science and Technology, Irbid, Jordan.

AWARDS AND HONORS

08/2001-6/2007	Scholarship, Ministry of Higher Education and Scientific Research, Amman, Jordan
12/2001-6/2007	Dean's list of Outstanding College Students, College of Pharmacy, Jordan University of Science and Technology, Jordan.
06/2002-6/2007	Dean's list of Outstanding University Students, Jordan University of Science and Technology Jordan.
07/2010- 07/2014	Pre-Doctoral Fellowship, Faculty of Pharmacy, Jordan University of Science and Technology, Irbid, Jordan.
05/2011	Outstanding Poster Presentation during the National VA Research Week, Charlie Norwood VA Medical Center, Augusta, GA.
05/2011	Outstanding Poster Presentation during the 3 rd Annual Scientific Research Day, University of Georgia, Athens, GA.

04/2013	Outstanding Poster Presentation during the Graduate Research Day, Georgia Regents University, Augusta, GA.
05/2014	People's Choice Award for Best Poster Presentation, during the National VA Research Week, Charlie Norwood VA Medical Center, Augusta, GA

TEACHING EXPERIENCE AND COURSES-JUST UNIVERSITY

- Advanced Pharmacology (for PharmD Students)
- Advanced Therapeutics (for PharmD Students)
- Clinical Clerkship (Hematology and Oncology) (for PharmD Students)
- Clinical Clerkship (Surgery) (for PharmD Students)
- Clinical Seminar (for PharmD Students)
- Drug Information and Resources (for PharmD Students)
- General Pharmacology (for Physical Therapy Students)
- Pharmacology 1 course (for Pharmacy and PharmD Students)
- Pharmacology 2 course (for Pharmacy and PharmD Students)
- Pharmacological, Biochemical and Molecular Biology Laboratory Skills (3rd and 4th year Rotating PharmD Students)
- Clinical Cases in Pharmacotherapy
- Therapeutics- Cardiovascular System (for PharmD Students)
- Therapeutics- Respiratory and GIT Systems (for PharmD Students)
- Drug literature Evaluation (for PharmD Students)

TEACHING EXPERIENCE AND COURSES-AJMAN UNIVERSITY

- Pathophysiology and Pharmacotherapy I (for MSc Students)
- Pathophysiology and Pharmacotherapy II (for MSc Students)
- Pathophysiology and Pharmacotherapy III (for MSc Students)
- Pharmacoeconomics (for MSc Students)
- Clinical Microbiology (for MSc Students)
- Pharmacovigilance (for MSc Students)
- Clinical Pharmacy and First Aid (BS. Pharmacy Students)
- Pharmacology-I for Dentistry Students
- Pharmaceutical Legislations (BS. Pharmacy Students)
- Graduation Research Project for Undergraduate Pharmacy Students

TEACHING EXPERIENCE AND COURSES-UNITED ARAB EMIRATES UNIVERSITY

- General Pharmacology Course for Medical Students
- Problem-Based Learning for Medical Students
- Advanced Therapeutics II for PharmD Students
- Advanced Therapeutics III for PharmD Students
- Advanced Therapeutics IV for PharmD Students
- Advanced Therapeutics V for PharmD Students
- Medication Management and Pharmaceutical Care for PharmD Students
- Research Project for PharmD Students
- Journal Club Seminars for MSc and PhD Candidates in Biomedical Sciences

RESEARCH INTERESTS

- The Role of Transforming Growth Factor $\beta 1$ (TGF $\beta 1$) in Prostate Cancer Metastasis
- The Role of Hippo Pathway in Prostate Cancer Growth and Progression
- Epithelial to Mesenchymal Transition (EMT) role in Cancer Metastasis
- The Role Aurora Kinase A (AURKA) in Prostate and Bladder Cancer Metastasis
- Medication Errors and Adverse Drug Events Evaluation
- Pharmacovigilance.

INVITED SPEAKER

“The Bi-modal Effects of Transforming Growth Factor Beta 1 (TGF- $\beta 1$) Signaling on Prostate Cancer Cells” PCS 3rd Annual Global Cancer Conference-2016, 5-6 November, 2016; Marrakesh, Morocco.

“The prevalence of Clopidogrel and proton pump inhibitors co-prescribing among patients in a number of Jordanian hospitals: A cross-sectional study” 11th International Conference on Pharmacoepidemiology and Clinical Research. 2-4 October 2017; Kuala Lumpur, Malaysia.

“Preparation and Compounding (Sterile and non-sterile Preparations)” Continues

Pharmacy Education Lecture Series, April 16th, 2019; Sheikh Khalifa Medical City, Ajman, UAE.

“Antibiotics Resistance and Antibiotic Stewardship” Continues Pharmacy Education

Lecture Series, April 30th, 2019, Sheikh Khalifa Medical City, Ajman, UAE.

PUBLICATIONS

Peer Reviewed Publications (*h index is 16 on google scholar and 13 on Scopus*)

1. Goc A, Abdalla M, **Al-Azayzih A**, Somanath PR. Rac1 activation driven by 14-3-3 ζ dimerization promotes prostate cancer cell-matrix interactions, motility and transendothelial migration. *PLoS One*. 2012; 7(7):e40594.
2. Goc A, Kochuparambil S.T, Al-Husein B, **Al-Azayzih A**, Mohammed S and Somanath PR. Simultaneous modulation of the intrinsic and extrinsic pathways by simvastatin in mediating prostate cancer cell apoptosis. *BMC Cancer*. 2012 Sep 14; 12:409.
3. **Al-Azayzih A**, Gao F, Goc A, Somanath PR. TGF β 1 induces apoptosis in invasive prostate cancer and bladder cancer cells via Akt-independent, p38 MAPK and JNK/SAPK-mediated activation of caspases. *Biochem Biophys Commun. Res*. 2012 Oct 12; 427(1):165-70.
4. Goc A, **Al-Azayzih A**, Abdalla M, Al-Husein B, Kavuri S, Lee J, Moses K, Somanath PR. P21 activated kinase-1 (Pak1) promotes prostate tumor growth and microinvasion via inhibition of transforming growth factor β expression and enhanced matrix metalloproteinase 9 secretion. *J Biol Chemistry*. 2013 Feb 1; 288(5):3025-35.
5. Elshaer SL, Abdelsaid MA, **Al-Azayzih A (co-first author)**, Kumar P, Matragoon S, Nussbaum JJ, and El-Remessy AB. Proneurotrophin growth factor induces angiogenesis via activation of TrkA: possible role in proliferative diabetic retinopathy. *J Diabetes Res*. Epub 2013 Aug 12.

6. Alhusban A, **Al-Azayzih A (co-first author)**, Goc A, Gao F, and Fagan SC, Somanath PR. Clinically relevant doses of candesartan inhibit growth of prostate tumor xenografts in vivo through modulation of tumor angiogenesis. *J Pharmacol Exp Ther*. 2014 Jul 2.
7. Gao F, **Al-Azayzih A**, and Somanath PR. Discrete functions of GSK3 α and GSK3 β isoforms in prostate tumor growth and micrometastasis. *Oncotarget*. 2015 Mar 20.
8. **Al-Azayzih A**, Gao F, and Somanath PR. P21 activated kinase-1 mediates transforming growth factor β 1-induced prostate cancer cell epithelial to mesenchymal transition. *Biochem Biophys Acta*. 2015 May.
9. **Al-Azayzih A**, Missaoui WN, Cummings BS, Somanath PR. Liposomal-mediated delivery of the p21 activated kinase-1 (PAK-1) inhibitor IPA-3 limits prostate tumor growth in vivo. *Nanomedicine*, 2016 Mar 3.
10. Gao F, Artham S, Sabbineni H, **Al-Azayzih A**, Peng XD, Hay N, Adams RH, Byzova TV, Somanath PR. Akt1 promotes stimuli-induced endothelial-barrier protection through FoxO-mediated tight-junction protein turnover. *Cell Mol Life Sci*, 2016 Apr 25.
11. **Al-Azayzih A (Corresponding Author)**, Al-Azzam SI, Alzoubi KH, Shawaqfeh M, Masadeh MM. Evaluation of drug-prescribing patterns based on the WHO prescribing indicators at outpatient clinics of five hospitals in Jordan: a cross-sectional study. *Int J Clin Pharmacol Ther*, 2017 Jan 30.
12. Jarab AS, Mukattash TL, **Al-Azayzih A**, Khmour M. A focus group study of patient's perspective and experiences of type 2 diabetes and its management in Jordan. *Saudi Pharm J*. 2018 Mar 26.
13. **Al-Azayzih A (Corresponding Author)**, Gharaibeh S, Jarab AS, Mukattash. Prevalence of Torsades de Pointes inducing drugs usage among elderly outpatients in North Jordan Hospitals. *Saudi Pharm J*. 2018 July 29.

14. Mukattash TL, Alkhaldi S, Alefan Q, Jarab AS, Abu Farha RK, **Al-Azayzih A**. Off-label medicine use in children, a study of community pharmacists in Jordan. *Journal of Pharmaceutical Health Services Research*. 2018 October 05.
15. Ababneh M, Elrashed N, **Al-Azayzih A**. Evaluation of Jordanian Healthcare Providers' Knowledge, Attitudes, and Practice Patterns towards Probiotics. *Expert Review of Pharmacoeconomics & Outcomes Research*. 2019 April 26.
16. **Al-Azayzih A (Corresponding Author)**, AlAmoori R, Altawalbeh SM. Potentially inappropriate medications prescribing according to Beers criteria among elderly outpatients in Jordan: a cross sectional study. *Pharmacy Practice*. 2019 June 6.
17. **Al-Azayzih A (Corresponding Author)**, Al-Azzam SI, Alzoubi KH, Jarab AS, Kharaba Z, Al-Rifai RH, Alhajjar MS. Nonsteroidal Anti-inflammatory Drugs Utilization Patterns and Risk of Adverse Events due to Drug-Drug Interactions among Elderly Patients: A Study from Jordan. *Saudi Pharm J*. 2020 Apr;28(4):504-508
18. Rababa'h A, Al Yacoub O, El-Elmat T, Altarabsheh S, Deo S, **Al-Azayzih A**, Alazzam SI, Zayed A, Ababneh M, and Alzoubi KH. The Effect of Hawthorn (*Crataegus Spp.*) on Cardiac Hemostasis and Oxidative Biomarkers in Sprague Dawley rats. *Heliyon*. 2020 August 22;6(8).
19. **Al-Azayzih A (Corresponding Author)** and Al-Zoubi KH. Knowledge and Attitude of Medical Residents towards Cancer Clinical Trials in Jordan. *International Journal of General Medicine*. 2020 July; 13 (337—342)
20. Alquraan L, Alzoubi KH, Rababa'h SY, Karasneh R, Al-azzam SI, **Al-Azayzih A**. Prevalence of Depression and its Impact on the Quality of Life among Breast Cancer Patients in Jordan. *Journal of Multidisciplinary Healthcare*. 2020 October.
21. Shawaqfeh MS, Al Bekairy A, **Al-Azayzih A**, Alkatheri A, Qandil AM, Obaidat A, Al Harbi S, Muflih SM. Pharmacy Students Perceptions of Their Distance Online Learning Experience During the COVID-19 Pandemic: A Cross-Sectional Survey Study. *Journal of Medical Education and Curricular Development*. 2020 October.

22. Kharaba Z, Buabeid M, Ramadan A, Ghemrawi R, **Al-Azayzih A**, Al Meslamani AZ, Alfoteih Y. Knowledge, Attitudes, and Practices Concerning Breast Cancer and Self Examination Among Females in UAE. *Journal of Community Health*. March 2021.
23. AbuRuz S, **Al-Azayzih (co-first author)**, A, Zain AlAbdin S, Beiram R, Al Hajjar M. Clinical characteristics, and risk factors for mortality among COVID-19 hospitalized patients in UAE: Does ethnic origin have an impact. *PLoS One*. March 2022.
24. Kharaba Z, Sammani N, Ashour S, Ghemrawi R, Al Meslamani AZ, **Al-Azayzih A**, Buabeid MA, Alfoteih Y. Caffeine Consumption among Various University Students in the UAE, Exploring the Frequencies, Different Sources and Reporting Adverse Effects and Withdrawal Symptoms. *Journal of Nutrition and Metabolism*. May 2022.
25. Kharaba Z, Khasawneh L, Aloum L, Ghemrawi R, Jirjees F, Al Bataineh N, Buabeid MA **Al-Azayzih A**, Zain Al-Abdin S, Alfoteih Y. An assessment of the current practice of community pharmacists for the disposal of medication waste in the United Arab Emirates: A deep analysis at a glance. *Saudi Pharm J*. 2022 October.
26. Jarab, AS, Al-Qerem W, Mukattash, TL, Al-Hajjeh D, **Al-Azayzih, A**, & Abu Hammour. Impact of Distance Learning on Pharmacy and Pharm.D Undergraduates' during the COVID-19 Pandemic in Jordan. *JJPS*. 2022 September.
27. Jarab, AS, Al-Qerem W, Mukattash, TL, Alqudah SG, Abu-Zaytoun L, **Al-Azayzih A**, Khmour M. Public Perception of Pharmacist's Role during COVID-19 Outbreak in Jordan. *JJPS*. 2022 September.
28. **Al-Azayzih A** and Bani-Ahmad E. Potentially Inappropriate and Omitted Medications among Geriatric Cancer Patients: A cross Sectional Study from Jordan. *Submitted*.
29. **Al-Azayzih A**, Al-Husein B, Dmair M. Pharmacological Inhibition of Aurora Kinase Pathway Utilizing the VX-680 compound Inhibits Prostate Cancer Cells Motility, Proliferation, Invasion, and Induces Apoptosis. *Submitted*.
30. Al-Husein B, **Al-Azayzih A**, Redha FS. Synergistic Effect of Imatinib and Sorafenib on Chronic Myeloid Leukemia Cells. *Submitted*

Research Abstracts and Poster Presentations

1. **Ahmad Al-Azayzih**, Parag Kumar, Mohammed A. Abdelsaid, Julian J Nussbaum, and Azza B. El-Remessy. Pro-Nerve Growth Factor: New Player in Proliferative Diabetic Retinopathy. Vision Discovery Institute retreat, GHSU (March, 2011).
2. **Ahmad Al-Azayzih**, Parag Kumar, Mohammed A. Abdelsaid, Julian J Nussbaum, and Azza B. El-Remessy. Pro-Nerve Growth Factor: New Player in Proliferative Diabetic Retinopathy". 2011 National VA Research Week, Charlie Norwood VA Medical Center, Augusta, GA (May, 2011).
3. **Ahmad Al-Azayzih**, Parag Kumar, Mohammed A. Abdelsaid, Julian J Nussbaum, and Azza B. El-Remessy. Pro-Nerve Growth Factor: New Player in Proliferative Diabetic Retinopathy. 3rd Annual Scientific Research Day, University of Georgia, Athens, GA. (May 2011).
4. **Ahmad Al-Azayzih**, Ahmed Alhusban, Diana Houn, Susan C. Fagan, and Somanath P.R Shenoy. Angiotensin Receptor Blockers. (ARBs) for prostate cancer: A dose or a class effect? ACCP's 2011 annual meeting, Pittsburgh, PA (October 2011).
5. **Ahmad Al-Azayzih**, Ahmed Alhusban, Diana Houn, Susan C. Fagan, and Somanath P.R Shenoy. Angiotensin Receptor Blockers (ARBs) enhance prostate cancer cell functions in vitro. UGA Conference on Drug Discovery, UGA (November, 2011).
6. **Ahmad Al-Azayzih**, Ahmed Alhusban, Diana Houn, Susan C. Fagan, and Somanath P.R Shenoy. Angiotensin Receptor Blockers (ARBs) enhance prostate cancer cell functions in vitro. GHSU Graduate Research Day (March, 2012).
7. **Ahmad Al-Azayzih**, Fei Gao and Somanath Shenoy. TGF β -mediated non-canonical pathway regulating prostate and bladder cancer progression. 2012 National VA Research Week, Charlie Norwood VA Medical Center, Augusta, GA (May, 2012).

8. **Ahmad Al-Azayzih**, Fei Gao and Somanath Shenoy. TGF β -mediated non-canonical pathway regulating prostate and bladder cancer progression. 4th Annual Scientific Research Day, University of Georgia, Athens, GA. (May 2012).

9. **Ahmad Al-Azayzih**, Fei Gao and Somanath Shenoy. TGF β 1 inhibits invasive prostate and bladder cancer cells function via modulation of non-canonical pathways. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2012).

10. Anna Goc, **Ahmad Al-Azayzih**, Maha Abdalla, Belal Al-Husein, Sravankumar Kavuri, Jeffrey Lee, Kelvin Moses and Payaningal R. Somanath. Unlocking the code of Rac1 and grpup-I p21-activated kinases in prostate cancer. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2012).

11. Anna Goc, Samith kochuparambil , Belal Alhusein, **Ahmad Al-Azayzih** and Somanath Shenoy. Modulation of intrinsic and extrinsic apoptotic pathways by simvastatin in prostate cancer. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2012).

12. Brian Griffin, **Ahmad Al-Azayzih** and Somanath Shenoy. Effect of fibroblast conditioned media on prostate cancer p-AKT, and p-P38MAPK cell signaling. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2012).

13. **Ahmad Al-Azayzih**, Anna Goc and Somanath Shenoy. TGF β 1 mediated Smad-Independent pathway regulating prostate cancer cells invasion in vitro and tumor metastasis in vivo. 29th Annual Graduate Research Day, Georgia Regents University, Augusta, GA. (March.2013).

14. **Ahmad Al-Azayzih**, Fei Gao, Anna Goc and Somanath Shenoy. TGF β 1-mediated activation of “Rac1-Pak1” axis enhances prostate cancer cell invasion. FASEB Research Conferences “TGF- β Superfamily: Signaling in Development and Disease”, Steamboat, CO (July 28 - August 2, 2013).

15. Payaningal R. Somanath , Fei Gao, and **Ahmad Al-Azayzih**. Mechanisms regulating Akt-mediated endothelial-barrier function. International Journal of Molecular Medicine, Volume 34, S106-S106, Spandidos Publication LTD, Athens. Greece (Jan, 2014).

16. Payaningal R. Somanath, **Ahmad Al-Azayzih** and Fei Gao. TGF beta signaling and epithelial-to-mesenchymal transition in prostate cancer. International Journal of Molecular Medicine, Volume 34, S106-S106, Spandidos Publication LTD, Athens. Greece (Jan, 2014)

17. **Ahmad Al-Azayzih**, Fei Gao, Anna Goc and Somanath Shenoy. TGF β 1-mediated activation of “Rac1-Pak1” axis enhances prostate cancer cell invasion. 30th Annual Graduate Research Day, Georgia Regents University, Augusta, GA. (March.2014).

18. **Ahmad Al-Azayzih**, Ahmed Alhusban, Anna Goc, Fei Gao, Susan Fagan, and Somanath Shenoy. Clinically relevant doses of candesartan inhibit growth of prostate tumor xenograft in vivo through modulation of tumor angiogenesis. 2014 National VA Research Week, Charlie Norwood VA Medical Center, Augusta, GA (May, 2014).

19. **Ahmad Al-Azayzih**, Fei Gao, and Somanath Shenoy. P21-activated kinase1-mediated cytoskeletal remodeling is necessary for TGF β 1-induced prostate cancer cell epithelial to mesenchymal transition, and invasion. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2014).

20. Fei Gao, **Ahmad Al-Azayzih**, Xiao-Ding Peng, Nissim Hay, Ralf H. Adams, Tatiana V. Byzova, and Payaningal R. Somanath. Restoration of endothelial-barrier integrity following physiological and pathological VEGF insults is reliant on AKT1-FOXO signaling. Southern Translational Education and Research (STAR), Augusta, GA. (September. 2014).

21. Wided N. Missaoui, **Ahmad Al-Azayzih**, Payaningal R. Somanath, Brian S. Cummings. Liposome-mediated delivery of the p21 activated kinase-1 (PAK-1) inhibitor IPA-3 limits prostate tumor growth *in vivo*. American Association of Pharmaceutical Sciences (National Biotechnology Conference, Boston, MA (May, 2016).

ACADEMIC SUPERVISION AND THESIS COMMITTEES (MASTER STUDENTS)

Major Advisor:

- Dr. Sara Gharaibeh (Master in Clinical Pharmacy-2016/2017)
- Dr. Rawan Amori (Master in Clinical Pharmacy-2016/2017)
- Dr. Mona Dmair (Master in Clinical Pharmacy-2016/2017)
- Dr. Khalid Alkubaisi (Master in Clinical Pharmacy-2018/2019)
- Ms. Shaima Alhashimi (Master in Clinical Pharmacy-2018/2019)
- Dr. Enas Bani Ahmad (Master in Clinical Pharmacy-2021 till today)
- Dr. Ro'aa Kanan (Master in Clinical Pharmacy- 2022 till today)
- Dr. Mays Sroji (Master in Clinical Pharmacy- 2023 till today)
- Dr. Saja Smadi (Master in Clinical Pharmacy- 2023 till today)

Co-Advisor

- Ms. Fatimah Shubar(Master in Applied Medical Sciences-2016/2017)
- MS. Nour Al-Rashid (Master in Clinical Pharmacy-2016/2017)

Internal Examiner

- Ms. Sandy Baydoon (Master in Clinical Pharmacy-2015/2016)
- Mr. Abdel-Rahman Al-Khatib (Master in Clinical Pharmacy-2015/2016)
- Ms. Abeer Malkawi (Master in Clinical Pharmacy-2015/2016)
- Ms. Maisa Alzghol (Master in Clinical Pharmacy-2015/2016)
- Mr. Fahmi Al-Ashwal (Master in Clinical Pharmacy-2016/2017)
- Mr. Montaser Hadad (Master in Biomedical Sciences-2016/2017)
- Ms. Eshraq Al Jamal (Master in Biomedical Sciences-2016/2017)
- Ms. Esraa Al Ebini (Master in Clinical Pharmacy-2016/2017)

External Examiner

- Dr. Mohammed Majed Ahmed (Master in Clinical Pharmacy- Al-Ain University, UAE - 2017/2018)
- MS. Aya Ashour (Master in Clinical Pharmacy- Al-Ain University, UAE - 2017/2018)
- MS. Lama Zamzoum (Master in Clinical Pharmacy- Al-Ain University, UAE- 2018/2019)

ACADEMIC SUPERVISION AND THESIS COMMITTEES (PhD Candidates)

Major Advisor:

- Mr. Mohammed Khatab (PhD in Biomedical Sciences-Pharmacology Track- 2020)

RESEARCH JOURNAL REVIEW SERVICE

- 2014- Present: Journal of Pharmacology and Experimental Therapeutics (JPET)
- 2015- Present: Journal of Applied Pharmacy
- 2015- Present: Drug Metabolism and Toxicology
- 2015- Present: Pharmacoepidemiology and Drug Safety
- 2019- Present: Saudi Pharmaceutical Journal
- 2019-Present: Emergency Medicine International
- 2019- Present: Advances in Pharmaceutical Sciences
- 2019-Present: Pharmacy Practice
- 2020-Present: Biomedical Reports
- 2020-Present: Drug, Healthcare and Patient Safety

FUNDED RESEARCH (Ongoing Research)

Dr. Ahmad Al-Azayzih (PI) and Dr. Ahmed Alhusban (Co-PI). "The Effect of Hippo Signaling Pathway on Prostate Cancer Cells Growth and Micrometastasis" Funded by the Deanship of Research at Jordan University of Science and Technology, Irbid, Jordan. **Amount: \$ 26,000.**

FUNDED RESEARCH (Closed and Published Research)

Dr. Ahmad Al-Azayzih (PI) and Dr. Shoroq Altawalbeh (Co-PI) and Rawan Amori (**Master Degree Student**). "The Prevalence of Potentially Inappropriate Medications Prescribing among Elderly Outpatients in a Number of Jordanian Hospitals". Funded by the Deanship of Research at Jordan University of Science and Technology, Irbid, Jordan. **Amount: \$ 500.**

Dr. Ahmad Al-Azayzih (PI) and Sara Gharaibeh (***Master Degree Student***). “Prevalence of Drug-induced Torsade de pointes Prescribing among Elderly Outpatients of North Jordan Hospitals”. Funded by the Deanship of Research at Jordan University of Science and Technology, Irbid, Jordan. **Amount: \$ 500.**

Dr. Ahmad Al-Azayzih (PI) and Dr. Belal Al-husein (Co-PI) and Mona Dmair (Master Degree Student). “Evaluation of the Effects of Selective Aurora Kinase A inhibitor (VX 680) on Prostate Cancer Cells Motility, Proliferation, Invasion, and Micrometastasis”. Funded by the Deanship of Research at Jordan University of Science and Technology, Irbid, Jordan. **Amount: \$ 9,000.**

Dr. Ahmad Al-Azayzih (PI). Role of Dipeptidyl Peptidase 4 and its Pharmacological Inhibitors in Prostate Cancer Development, Progression, and Metastasis. Startup Grant – College of Medicine and Health Sciences-United Arab Emirates University. Amount: **\$115,000.**

COMMITTEES AND SERVICES

Director of Clinical Oncology Training for PharmD and Master in Clinical Pharmacy Students at King Abdulla University Hospital (KAUH) and Royal Medical Services (RMS), Jordan (2015 - 2018).

Head of Interprofessional Education committee at Jordan University of Science and Technology, Jordan (2021- till today)

Member, PharmD and Pharmacy Programs Curriculum Development Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2015 - 2018)

Member, Research Proposal Evaluation Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2015 - 2018)

Member, Clinical Pharmacy Department, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2015 - 2018)

Member, Community Service Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2015 - 2018)

Member, Clinical Training Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2015 - 2018)

Member, ACPE Accreditation Evaluation Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2016 - 2018).

Member, Conferences and Scientific Days Committee, Faculty of Pharmacy, Jordan University of Science and Technology, Jordan (2016 -2018)

Member, Community Pharmacy Training Committee, Faculty of Pharmacy, Jordan University of Science and Technology. Jordan (2016 - 2018).

Member, Community Pharmacy Training Committee, College of Pharmacy and health Sciences, Ajman University. UAE (2018- 2019).

Member, PharmD and Pharmacy Programs Curriculum Development Committee, College of Pharmacy and health Sciences, Ajman University. UAE (2018- 2019).

Member, Academic Accreditation Committee for PharmD Program, College of Medicine and Health Sciences, United Arab Emirates University, UAE. (2019- 2021)