

Faculty Portfolio

Dr. SAAD SAEED ALQAHTANI, BSc, M.Sc., Ph.D

Department of Clinical Pharmacy

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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
Dec 2017	Ph.D., Pharmaceutical Economics and Policy	MCPHS University, Boston, USA
May, 2014	M.S, Pharmaceutical Economics and Policy	MCPHS University, Boston, USA
Nov, 2010	B.S., Pharmaceutical Science	King Khalid University, Abha. Saudi Arabia.

Professional experience:

Year	Positions	University/College, Country
2023- till date	Vice dean for students affairs	King Khalid university, Abha
2018-2022	Head of Clinical Pharmacy Department-	Jazan University
2020-2022	Vice Dean for Clinical Affairs	Jazan University

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
2021	Best researcher award	

Workshops/ Trainings:

Year	Title	University/Company, Country

WORK EXPERIENCE:

RESEARCH INTRESTS:

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PAPER PRESENTATIONS:

- Average manufacturer price of new drugs approved in the US, 1980-2014: Trends, driving factors and implications. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016).

Research grants:

Year/Duration of Grant	Title of the Project	Awarding Body

Publications:

1. **Alqahtani, S. S.**, Banji, D., Banji, O. J., Syed, M. H., Syed, N. K., Meraya, A. M., & Alshlali, O. M. (2022). Knowledge and attitude of first-aid treatments for snakebites, and the perception of snakes among the students of health sciences at Jazan University, Saudi Arabia. In *Healthcare* (Vol. 10, No. 11, p. 2226). MDPI.
2. Yasmeen, A., Syed, M. H., **Alqahtani, S. S.**, Syed, N. K., Meraya, A. M., Wazaify, M., & Van Hout, M. C. (2023). Suspected inappropriate use of prescription and nonprescription drugs among requesting customers: A Saudi community pharmacists' perspective. *Saudi Pharmaceutical Journal*, 31(7), 1254-1264.
3. Iqbal, M. Z., **Alqahtani, S. S.**, Khan, S. U. D., Vohra, S., Mohammed, R., Kassab, Y. W., & Iqbal, M. S. (2023). Pharmacotherapy Knowledge, Drug Related Problems, Treatment Effectiveness and Satisfaction and Quality of Life among Chroni Cardiovascular Patients. *Lat. Am. J. Pharm*, 42(3), 598-605.
4. **Alqahtani, S. S.**, Ahmad, S., Banji, D., Sultan, M. H., Alam, M. S., Alshahrani, S., & Alzarea, A. I. (2023). Quality control and drug-drug interactions between commercially available Metoprolol and Glimepiride tablets. *Brazilian Journal of Pharmaceutical Sciences*, 58.
5. Kumar, P., Mangla, B., Javed, S., Ahsan, W., Musyuni, P., Sivadasan, D., **Alqahtani, S.S...** & Aggarwal, G. (2023). A review of nanomaterials from synthetic and

natural molecules for prospective breast cancer nanotherapy. *Frontiers in Pharmacology*, 14, 1149554.

6. Ahmad, S., Alam, M. S., Alam, N., **Alqahtani, S. S.**, Sultan, M. H., Banji, D., ... & Hamdi, A. M. (2023). In Vitro Bioequivalence Study and Quality Control Assessment of Different Brands of Omeprazole Capsules Available in Jazan, KSA. *Lat. Am. J. Pharm*, 42(3), 524-529.
7. Iqbal, M. Z., **Alqahtani, S. S.**, Khan, S. U. D., Vohra, S., Mohammed, R., Mubarak, N., & Iqbal, M. S. (2023). Impact of Psychological Distress on Clinical and Patients' Reported Outcomes and its Associated Drug-Related Problems among Warfarin Patients. *Lat. Am. J. Pharm*, 42(3), 554-561.
8. Hussain, S., Ashafaq, M., Alshahrani, S., Bokar, I. A., Siddiqui, R., Alam, M. I., ... & Qadri, M. **Alqahtani, S.** (2023). Hepatoprotective Effect of Curcumin Nano-Lipid Carrier against Cypermethrin Toxicity by Countering the Oxidative, Inflammatory, and Apoptotic Changes in Wistar Rats. *Molecules*, 28(2), 881.
9. Khan, M. F., Khan, J., Iqbal, M. Z., Mubarak, N., Khan, S. U. D., Vohra, S., ... & Iqbal, M. S. **Alqahtani, S. S** (2023). Impact of Knowledge and Awareness of Non-Herbal Dietary Supplements on Their Usage Pattern A Cross-Sectional Study among Chronic Cardiovascular Disease Patients. *Lat. Am. J. Pharm*, 42(3), 536-542.
10. Khan, M. F., Javed, K. H. A. N., Iqbal, M. Z., Mubarak, N., & Walid, Y. **Alqahtani, S. S** (2023). Patient Reported Outcomes and Work-related Quality of Life of Heart Failure Patients Using Anticoagulants. *Lat. Am. J. Pharm*, 42(3), 567-74.
11. Ashafaq, M., Hussain, S., Alshahrani, S., Siddiqui, R., Alam, M. I., Elhassan Taha, M. M., & Aljohani, H. M. **Alqahtani, S. S** (2023). Neuroprotective Effects of Nano-Curcumin against Cypermethrin Associated Oxidative Stress and Up-Regulation of Apoptotic and Inflammatory Gene Expression in Rat Brains. *Antioxidants*, 12(3), 644.
12. Hussain, S., Ashafaq, M., Alshahrani, S., Siddiqui, R., Alam, M. I., Mohammed, M., ... & **Alqahtani, S. S.** (2023). Cardioprotective Effects of Nano-Piperine Against Cypermethrin Toxicity Through Oxidative Stress, Histopathological and Immunohistochemical Studies in Male Wistar Rats. *Natural Product Communications*, 18(3), 1934578X231154029.
13. Badawy, M. M., Sayed-Ahmed, M. Z., Almoshari, Y., **Alqahtani, S. S.**, Alshahrani, S., Mabrouk, H. A. A., ... & Ahmed, D. A. M. (2023). Magnesium Supplementation Alleviates the Toxic Effects of Silica Nanoparticles on the Kidneys, Liver, and Adrenal Glands in Rats. *Toxics*, 11(4), 381.

14. Sivadasan, D., Sultan, M. H., **Alqahtani, S. S.**, & Javed, S. (2023). Cubosomes in Drug Delivery—A Comprehensive Review on Its Structural Components, Preparation Techniques and Therapeutic Applications. *Biomedicines*, *11*(4), 1114.
15. Hussain, M. S., **Alqahtani, S. S.**, Ahmad, S., & Iqbal, M. R. (2023). A Comprehensive Scientific Claims on Ethnobotany, Phytochemical Pharmacological and Toxicology of *Withania somnifera* (L.) Dunal. *Journal of Drug Delivery and Therapeutics*, *13*(3), 194-207.
16. Sultan, M. H., Moni, S. S., **Alqahtani, S. S.**, Bakkari, M. A., Alshammari, A., Almoshari, Y., ... & Mohan, S. (2023). Design, physicochemical characterisation, and in vitro cytotoxicity of cisplatin-loaded PEGylated chitosan injectable nano/sub-micron crystals. *Saudi Pharmaceutical Journal*, *31*(6), 861-873.
17. Khardali, A., Qadri, M., & **Saad, S. Alqahtani.** (2022). Exploring Community Pharmacists' Attitudes towards the Use of Wasfaty (e-Prescribing) Service in Jazan Province, Saudi Arabia. *Lat. Am. J. Pharm*, *41*(12), 2375-82.
18. Ali, E. M., **Alqahtani, S. S.**, Syed, N. K., Banji, O. J., Mashragi, Y. A., Ageel, M. A., & Tripathi, R. (2022). Self-reported and the actual involvement of community pharmacy professionals in the management of acute childhood diarrhea in Jazan Province, Saudi Arabia: Simulated patient visits and survey study. *Saudi Pharmaceutical Journal*, *30*(10), 1497-1506.
19. Sultan, M. H., Moni, S. S., Madkhali, O. A., Bakkari, M. A., Alshahrani, S., **Alqahtani, S. S.**, ... & Alshamrani, M. (2022). Characterization of cisplatin-loaded chitosan nanoparticles and rituximab-linked surfaces as target-specific injectable nano formulations for combating cancer. *Scientific Reports*, *12*(1), 468.
20. Meraya, A. M., Salami, R. M., **Alqahtani, S. S.**, Madkhali, O. A., Hijri, A. M., Qassadi, F. A., & Albarrati, A. M. (2022, April). COVID-19 Vaccines and Restrictions: Concerns and Opinions among Individuals in Saudi Arabia. In *Healthcare* (Vol. 10, No. 5, p. 816). MDPI.
21. Almoshari, Y., Iqbal, H., Razzaq, A., Ali Ahmad, K., Khan, M. K., **Saeed Alqahtani, S.**, & Ali Khan, B. (2022). Development of nanocubosomes co-loaded with dual anticancer agents curcumin and temozolomide for effective Colon cancer therapy. *Drug Delivery*, *29*(1), 2633-2643.
22. Karattuthodi, M. S., Thorakkattil, S. A., Machanchery, S., Parakkal, S. A., Saravanakumar, R. T., **Alqahtani, S. S.**, & Chandrasekhar, D. (2022). Indian Pharmacists Contemplation on Board of Pharmacy Specialties Certification: A Multi-Centric Survey. *Indian Journal of Pharmaceutical Education and Research*, *56*(3), S570-S580.

23. Assiry, A., Alshahrani, S., Banji, D., Banji, O. J., Syed, N. K., & **Alqahtani, S. S.** (2022, July). Public Awareness of Chronic Kidney Disease in Jazan Province, Saudi Arabia—A Cross-Sectional Survey. In *Healthcare* (Vol. 10, No. 8, p. 1377). MDPI.
24. Bakkari, M. A., Moni, S. S., Alshammari, A., Salawi, A., Sultan, M. H., Madkhali, O. A., ... & Elmobark, M. E. **Alqahtani, S. S** (2022). Design, Characterization, and Immune Augmentation of Docosahexaenoic Acid Nanovesicles as a Potential Delivery System for Recombinant HBsAg Protein. *Vaccines*, *10*(6), 954.
25. Moni, S. S., Sultan, M. H., Alshahrani, S., Tripathi, P., Assiri, A., **Alqahtani, S. S.**, ... & Elmobark, M. E. (2022). Physical characterization and wound healing properties of Zamzam water. *Brazilian Journal of Biology*, *82*.
26. 26. Abutaleb, M. H., Makeen, H. A., Meraya, A. M., **Alqahtani, S. S.**, Al-Mass, B. I., Aljazeera, R. O., ... & Alajam, A. A. (2023). Risks of Cardiac Arrhythmia Associated with COVID-19 Vaccination: A Systematic Review and Meta-Analysis. *Vaccines*, *11*(1), 112.
27. Anwer, T., Alruwaili, M. N., Alshahrani, S., **Alqahtani, S. S.**, Jali, A., Ahmed, R. A., ... & Moni, S. S. (2023). Hepatoprotective potential of diosmin against hepatotoxic effect of isoniazid and rifampin in wistar rats. *Human & Experimental Toxicology*, *42*, 09603271221149199.
28. Alshahrani, A. M., Fathelrahman, A. I., Ashour, A. M., & **Saad, S. A.** (2022). Pharmacists Analysis of the Negative Impacts of Smoking and Quality of Glycaemic Control Following Smoking Cessation in Patients with Type II Diabetes. *Lat. Am. J. Pharm*, *41*(12), 2446-52.
29. Alshahrani, A. M., Aljawni, A. A., Alnefaie, R., Mohammed, N., Alhamyani, A. T., Swat, O. H. A., & **Alqahtani, S. S.** (2023). Community Pharmacist's Background, Barriers and Competence towards Counselling and Administering COVID-19 Vaccines and Policymaker's Responsibilities. *Lat. Am. J. Pharm*, *42*(1), 105-113.
30. 30. Tripathi, R., **Alqahtani, S. S.**, Meraya, A. M., Makeen, H. A., Tripathi, P., & Pancholi, S. S. (2022). Evaluation of depression, anxiety, and stress among university healthcare students. *Journal of Applied Pharmaceutical Science*, *12*(10), 078-087

GUEST LECTURES/HONOURS

- 1. Average manufacturer price of new drugs approved in the US, 1980-2014: Trends, driving factors and implications. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016).

- 2- Saad A, Seoane-Vazquez E, Rodriguez-Monguio R. Priority Review Drugs Approved by the Food and Drug Administration and the European Medicines Agency: Differences and Policy Implications. 143 American Public Health Association Annual Meeting, Chicago IL. Nov.3, 2015.
- 3- Alqahtani S, Alshehri N, Badawoud E, Seoane-Vazquez E and Rodriguez-Monguio R. A comparison of new drugs approved by the EMA and the FDA in 1999-2011. 141st American Public Health Association Annual Meeting. Boston, MA November 5, 2013.
- 4- Deliver many oral scientific Presentation in many meetings..
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Conference attendance/presentations:

1.Participated in the ISPOR 21st Annual International Meeting, Washington, VA, USA. (May 21-25, 2016).

2.Participated in 2017 Annual Health Law Symposium at Massachusetts Bar Association, Boston, MA. (4/7/2017).