

Faculty Portfolio

Dr. Yahia Alghazwani

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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2021	PhD (Receptor Pharmacology, GPCR signaling pathways)	University of Bristol, School of Physiology, Pharmacology and Neuroscience, UK
2015	MSc (Pharmacology)	MCPHS University, USA
2012	MSc (Clinical Pharmacokinetics)	University of Pittsburgh, College of Pharmacy, USA
2007	BSc. (Pharmacy)	King Khalid University, College of Pharmacy, KSA

Professional experience:

Year	Positions	University/College, Country
2023- present	Supervisor of Guidance and Counselling Unit	King Khalid University, College of Pharmacy, KSA
2021-2023	Chairman of Pharmacology Department	King Khalid University, College of Pharmacy, KSA
2021	Supervisor of Dawa Club	King Khalid University, College of Pharmacy, KSA
2016- 2020	Teaching Assistant	University of Bristol, School of Physiology, Pharmacology and Neuroscience, UK
2015-2016	Chairman of Pharmacology Department	King Khalid University, College of Pharmacy, KSA
2022- 2023	Curriculum and Plans Committee	King Khalid University, College of Pharmacy, KSA
2021- present	Chair of Schedule and Examination Committee	King Khalid University, College of Pharmacy, Department of Pharmacology
2022- 2023	Member of Academic Service Committee	King Khalid University, College of Pharmacy, KSA

2022- 2023	Member of Postgraduate Studies Committee	King Khalid University, College of Pharmacy, KSA
2023- present	Chair of Academic guidance and student affairs committee	King Khalid University, College of Pharmacy, KSA
2010- 2014	Member of AAPS	United States
2016- present	British Pharmacological Society member	United Kingdom

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
2023	Best abroad academic performance award	King Khalid University

Workshops/ Trainings:

Year	Title	University/Company, Country
2015	LCMS Seminar, Shimadzu Scientific Instruments and Boston University Medical Center, June 11th, Boston, MA.	
2011	“Opportunities and Challenges for Potential Leaders Today” workshop, May 1st Washington, DC.	

WORK EXPERIENCE:

- Coordinator and Teaching Pharmacology II (PHL-333) at King Khalid University
- Coordinator and Teaching Pharmacology (PHL-336) for Nursing students at King Khalid University
- Teaching of various Pharmacology courses for PharmD and BPharmacy programs at King Khalid University (2021 – present)
- Teaching Pharmacology for Dental Sciences and Physiotherapy at King Khalid University
- Coordinator and Teaching of Toxicology in cosmetics for master students at King Khalid University

RESEARCH INTERESTS:

- GPCR signaling pathways
- Opioid receptor desensitization
- Ligand bias
- GRKs pathways

Publications:

1. Chidambaram K, Alqahtani T, Alghazwani Y, Aldahish A, Annadurai S, Venkatesan K, et al. Medicinal Plants of Solanum Species: The Promising Sources of Phyto-Insecticidal Compounds. *J Trop Med.* 2022;2022.
2. Al-Serwi RH, El-Sherbiny M, Kumar TVA, Qasim AA, Khattar T, Alghazwani Y, et al. Molecular Docking and Green Synthesis of Bioinorganic TiO_2 Nanoparticles against E.coli and S.aureus. *Bioinorg Chem Appl.* 2022;2022.
3. Das R, Mitra S, Tareq AM, Emran TB, Hossain MJ, Alqahtani AM, et al. Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. *J Ethnopharmacol.* 2022;282.
4. Alqahtani T, Parveen S, Alghazwani Y, Alharbi HM, Gahtani RM, Hussain N, et al. Pharmacological Validation for the Folklore Use of Ipomoea nil against Asthma: In Vivo and In Vitro Evaluation. *Molecules.* 2022;27(14).
5. Jain NK, Tailang M, Kumar S, Chandrasekaran B, Alghazwani Y, Chandramoorthy HC, et al. Appraising the therapeutical potentials of Alchornea laxiflora (Benth.) Pax & K. Hoffm., an underexplored medicinal herb: A systematic review. *Front Pharmacol.* 2022;13.
6. Alghazwani Y, Venkatesan K, Prabahar K, El-Sherbiny M, Elsherbiny N, Qushawy M. The Combined Anti-Tumor Efficacy of Bioactive Hydroxyapatite Nanoparticles Loaded with Altretamine. *Pharmaceutics.* 2023;15(1).
7. Venkatesan K, Sivadasan D, Alghazwani Y, Asiri YI, Prabahar K, Al-Qahtani A, et al. Potential of seaweed biomass: snake venom detoxifying action of brown seaweed Padina boergesenii against Naja naja venom. *Biomass Convers Biorefin.* 2023;

8. Venkatesan K, Alghazwani Y, Sivadasan D, Prabahar K, Asiri YI, Mohamed JMM, et al. Effects of Bioactive Compound, Ginsenoside Rb1 on Burn Wounds Healing in Diabetic Rats: Influencing M1 to M2 Phenotypic Trans. Waste Biomass Valorization. 2023;
9. Krishnaraju V, Alghazwani Y, Durgaramani S, Asiri YI, Prabahar K, Kalpana K, et al. Beneficial effects of Naringin against lopinavir/ ritonavir-induced hyperlipidemia and reproductive toxicity in male albino rats. Eur Rev Med Pharmacol Sci. 2023;27(9).
10. Alghazwani Y, Alqahtani AM, Alshuraymi MK, Assiri IM, Shuflut AA, Krishnaraju V, et al. The perspective of pharmacist on pharmacovigilance and adverse drug reaction reporting in Asir region, Saudi Arabia. Eur Rev Med Pharmacol Sci. 2023;27(4).
11. Venkatesan K, Alghazwani Y, Sivadasan D, Prabahar K, Asiri YI, Mohamed JMM, et al. Effects of bioactive compound, Ginsenoside Rb1 on Burn Wounds Healing In Diabetic Rats: Influencing M1 To M2 Phenotypic Trans. ResearchSquare. 2023.
12. Jain NK, Tailang M, Kumar S, Chandrasekaran B, Alghazwani Y, Chandramoorthy HC, et al. Appraising the therapeutical potentials of Alchornea laxiflora (Benth.) Pax & K. Hoffm., an underexplored medicinal herb: A systematic review. Front Pharmacol [Internet]. 2022 Dec 2 [cited 2023 Jan 25];13:958453. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/36545314>
13. Al-Serwi RH, El-Sherbiny M, Kumar TVA, Qasim AA, Khattar T, Alghazwani Y, et al. Molecular Docking and Green Synthesis of Bioinorganic TiO₂ Nanoparticles against E.coli and S.aureus. Bioinorg Chem Appl [Internet]. 2022 [cited 2023 Jan 25];2022:1142727. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/36285040>
14. Chidambaram K, Alqahtani T, Alghazwani Y, Aldahish A, Annadurai S, Venkatesan K, et al. Medicinal Plants of Solanum Species: The Promising Sources of Phyto-Insecticidal Compounds. J Trop Med [Internet]. 2022 [cited 2023 Jan 25];2022:4952221. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/36187457>
15. Das R, Mitra S, Tareq AM, Emran T Bin, Hossain MJ, Alqahtani AM, et al. Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. J Ethnopharmacol. 2022 Jan 10;282.
16. Alghazwani Y, Venkatesan K, Prabahar K, El-Sherbiny M, Elsherbiny N, Qushawy M. The Combined Anti-Tumor Efficacy of Bioactive Hydroxyapatite Nanoparticles Loaded with Altretamine. Pharmaceutics [Internet]. 2023 Jan 16 [cited 2023 Jan 25];15(1):302. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/36678930>
17. Alqahtani T, Parveen S, Alghazwani Y, Alharbi HM, Gahtani RM, Hussain N, et al. Pharmacological Validation for the Folklore Use of Ipomoea nil against Asthma: In Vivo and In Vitro Evaluation. Molecules. 2022 Jul 1;27(14).

Conference attendance/presentations:

Year	Title	University/Company, Country
2023	19 th world congress of basic and clinical pharmacology, 2-7 July, Glasgow, Scotland.	Scotland
2018	British Pharmacological Society annual meeting, Pharmacology 2018, December 18-20, 2018, Queen Elizabeth II Conference Centre, London, United Kingdom.	United Kingdom
2017	British Pharmacological Society annual meeting, Pharmacology 2017, December 11-13, 2017, Queen Elizabeth II Conference Centre, London, United Kingdom.	United Kingdom
2017	Agonist-dependent inhibition of arrestin-3 recruitment to μ -opioid receptor by novel GRK inhibitors, flash presentation at British Pharmacological Society annual meeting, Pharmacology 2017, December 11-13, 2017, Queen Elizabeth II Conference Centre, London, United Kingdom	United Kingdom
2014	Neuropeptide Y, School of Pharmacy, MCPHS University, Boston, MA, USA. October 21st.	United States
2013	Evaluation of the Pharmacokinetics of N-benzylpalmitamide, MCPHS University, Boston, MA, USA	United States
2013	Experimental Biology 2013 Meeting, April 20-24, Boston, MA	United States
2010	Conjugation Pathways in Pregnancy, 1 st year Graduate Student Seminar, School of Pharmacy, University of Pittsburgh. Pittsburgh, PA. July 22 nd .	United States
2010	2nd Annual Maylan School of Pharmacy Research Symposium, Oct 20th, Pittsburgh, PA	United States
2010	Pharmacy School Retreat, June 8-9, Seven Springs, PA	United States

