

Faculty Portofolio

Dr. Yahya I. Asiri

Associate Professor
Pharmacology Department
College of Pharmacy
King Khalid University
Email : yialmuawad@kku.edu.sa
Phone: +966552913000

Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2018	PhD	Department of Anesthesiology, Pharmacology & Therapeutics, Faculty of Medicine, University of British Columbia, Canada
2008	BPharm	College of Pharmacy, King Khalid University, KSA

Professional experience:

Year	Positions	University/College, Country
December 2018- June 2021	Chairman of the Department of Pharmaceutical Chemistry	College of Pharmacy, King Khalid University, Abha, KSA
September 2019 to June, 2021	Acting chairman of the Department of Pharmacognosy	College of Pharmacy, King Khalid University, Abha, KSA
March, 2021 to May, 2022	Vide Dean for Academic Affairs	College of Pharmacy, King Khalid University, Abha, KSA
May, 2022 - present	College Dean	College of Pharmacy, King Khalid University, Abha, KSA
December 2018- December, 2022	Assistant Professor of Pharmacology	College of Pharmacy, King Khalid University, Abha, KSA
December, 2022- present	Associate Professor of Pharmacology	College of Pharmacy, King Khalid University, Abha, KSA
December 2018 to June, 2019	Chairman of the Advising and Counseling unit	College of Pharmacy, King Khalid University, Abha, KSA

June 2008 to November, 2018	Teaching Assistant	College of Pharmacy, King Khalid University, Abha, KSA
June 2016 to June, 2018	Consultant	Cannevert Therapeutics, Ltd, Vancouver, Canada

Community service activities

Year	Positions & Name of the Project	University/Company, Country
October 2010 to June 2011	Student Volunteer	Translational Addiction Research Laboratory, Campbell Family Mental Health Research Institute, Centre for Addiction and Mental Health, Toronto, Canada
October, 2020	COP initiative for the production of in-house sanitizers	Collge of Pharmacy, King Khalid University
July, 2023	Public talk about illicit drugs through KKU's Mubadroon initiative	Collge of Pharmacy, King Khalid University

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
May, 2017	Research Day Oral Presentation award	Department of Anesthesiology, Pharmacology & Therapeutics, University of British Columbia, Canada
May, 2018	Research Day Poster Presentation award	Department of Anesthesiology, Pharmacology & Therapeutics, University of British Columbia, Canada
May, 2018	Paper of the Year award	Department of Anesthesiology, Pharmacology &

		Therapeutics, University of British Columbia, Canada
2012-2018	KKU scholarship	King Khalid University

Workshops/ Trainings:

Year	Title	University/Company, Country
2021	PLOs Assessment	Education & Training Evaluation Commission, Saudi Arabia
2021	Reviewing Learning Outcomes at the Program and Course Levels according to a Review Matrix	Education & Training Evaluation Commission, Saudi Arabia
2021	Leadership Charisma	HR Department, King Khalid University, Saudi Arabia
2022	Identification of Critical Jobs	HR Department, King Khalid University, Saudi Arabia
2023	Identification of Leadership Traits Program	HR Department, King Khalid University, Saudi Arabia
2023	Stress and Conflict Management Program	HR Department, King Khalid University, Saudi Arabia
2023	Professional Leadership Program	HR Department, King Khalid University, Saudi Arabia

Research interests:

- Drug discovery
- In vivo models development
- Neuropharmacology
- Pain Medicine

Teaching experience:

- Teaching Basic and clinical Pharmacology courses at King Khalid University, 2018-2020

Research grants

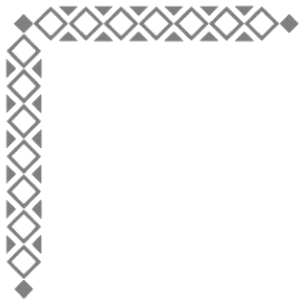
1. Anti-asthmatic, and immunomodulatory effect of *Ziziphus mauritiana*: An experimental validation of inflammatory signalling pathways for suitable pharmacological target (RGP /44; KKU)

2. In silico Identification, Synthesis and Biological Evaluation of Novel Heterocycles as Antiviral Agents (RGP /44; KKU)

Publications:

1. Syed T, Khan MI, Alqahtani T, Asiri YI, Suthana S. A theoretical study of the adsorption performance of glycine-conjugated PLGA interacting with methotrexate. *Journal of Molecular Liquids*. 2023 Nov 15;390:122965.
2. Ashfaq F, Barkat MA, Ahmad T, Hassan MZ, Ahmad R, Barkat H, Idreesh Khan M, Saad Alhodieb F, Asiri YI, Siddiqui S. Phytocompound screening, antioxidant activity and molecular docking studies of pomegranate seed: a preventive approach for SARS-CoV-2 pathogenesis. *Scientific Reports*. 2023 Oct 10;13(1):17069.
3. Hassan NH, Emam M, Muhsinah AB, Asiri YI, Hamed EA, AbdelMohsen UR, Selim NM. Bioactive constituents of marine soft coral *Nephthea* sp. Against herpes simplex type i (hsv-1) and coxsackie b4 (coxb4) viruses; in-vitro and in silico studies. *Egyptian Journal of Chemistry*. 2023 Sep 1;66(9):409-20.
4. Mohamed SA, Rofaail RR, Salem H, Elrehany M, Asiri YI, Al Fatease A, Abdelkader H. Proniosomal Gel-Loaded Phosphodiesterase Inhibitors (Sildenafil, Vardenafil, and Tadalafil): Prospects for Topical Penile Therapy of Tadalafil for Treatment of Erectile Dysfunction. *Gels*. 2023 Jul 25;9(8):597.
5. Asiri YI, Hassan MZ. An Overview of Ion Channels Therapeutics in the Treatment of Pain. *Arabian Journal of Chemistry*. 2023 Jul 22:105180.
6. Singh L, Khan NA, Asiri YI, Hassan MZ, Afzal O, Altamimi AS, Hussain MS. Ameliorative Effect of Ethanolic Extract of *Moringa oleifera* Leaves in Combination with Curcumin against PTZ Induced Kindled Epilepsy in rats; In Vivo and In Silico Study.
7. Venkatesan K, Alghazwani Y, Sivadasan D, Prabahar K, Asiri YI, Mohamed JM, Vasudevan R, Khan NA, Venkatesan K, Paulsamy P, Krishnaraju K. Effects of Bioactive Compound, Ginsenoside Rb1 on Burn Wounds Healing in Diabetic Rats: Influencing M1 to M2 Phenotypic Trans. *Waste and Biomass Valorization*. 2023 May 10:1-0.
8. Krishnaraju V, Alghazwani Y, Durgaramani S, Asiri YI, Prabahar K, Kalpana K, Rajalakshimi V, Noohu AK, Premalatha P, Sirajudeen SA, Kumar V. Beneficial effects of Naringin against lopinavir/ritonavir-induced hyperlipidemia and reproductive toxicity in male albino rats. *European Review for Medical & Pharmacological Sciences*. 2023 May 1;27(9).
9. Asiri YI, Alsayari A, Bin Muhsinah A, Venkatesan K, Al-Ghorbani M, Mabkhot YN. Design, Synthesis, Docking Studies and Antimicrobial Activity of 5-Substituted 4-Phenyl-2-(Phenylamino) Thiophene-3-Carboxylic Acid Ethyl Esters. *Polycyclic Aromatic Compounds*. 2023 Mar 16;43(3):1929-40.
10. Venkatesan K, Sivadasan D, Alghazwani Y, Asiri YI, Prabahar K, Al-Qahtani A, Mohamed JM, Khan NA, Krishnaraju K, Paulsamy P, Vasudevan R. Potential of seaweed biomass: snake venom detoxifying action of brown seaweed *Padina boergesenii* against *Naja naja* venom. *Biomass Conversion and Biorefinery*. 2023 Feb 17:1-4.

Conference attendance/presentations: (Include recent 3 presentations)



- 1- Yahya I. Asiri “Translational Research in Neurology: Hopes & Challenges!” IHOP Conference, December 2022, Riyadh, Saudi Arabia (Oral Presentation)