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## EDUCATION

**PhD in Pharmacology and Toxicology**, University of Strathclyde, United Kingdom, 2020

**MSc in Clinical Pharmacology**, MSc in Clinical Pharmacology - University of Glasgow, United Kingdom, 2010

**BS in Pharmaceutical Sciences**, King Saud University, Saudi Arabia , 2005

## PROFESSIONAL POSITIONS

**Vice Dean for Academic Affairs**, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2021-Present.

**Assistant Professor of Pharmacology and Toxicology**, Department of Pharmaceutical Chemistry, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2021-Present.

**Lecturer**, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2014-2021

**Teaching Assistant**, College of Pharmacy, Taif University, Taif, Saudi Arabia, 2007-2014

**Oncology Pharmacist**, King Faisal Specialist Hospital and Research Center, Jeddah, Saudi Arabia, 2006-2007

**Outpatient Pharmacist**, King Faisal Specialist Hospital and Research Center, Jeddah, 2005-2006

## PEER-REVIEWED PUBLICATIONS

Alamri, A., Rauf, A., Khalil, A.A., **Alghamdi, A.**, Alafnan, A., Alshammari, A., Alshammari, F., Malik, J.A. and Anwar, S., 2021. In Silico Screening of Marine Compounds as an Emerging and Promising Approach against Estrogen Receptor Alpha-Positive Breast Cancer. *BioMed research international*, 2021.

Abdi, S.A.H., Alzahrani, A., Alghamdi, S., Alquraini, A. and **Alghamdi, A.**, 2021. Hexaconazole exposure ravages biosynthesis pathway of steroid hormones: revealed by molecular dynamics and interaction. *Toxicology Research*.

Rauf, A., Khalil, A.A., Khan, M., Anwar, S., Alamri, A., Alqarni, A.M., **Alghamdi, A.**, Alshammari, F., Rengasamy, K.R. and Wan, C., 2021. Can be marine bioactive peptides (MBAs) lead the future of foodomics for human health?. *Critical Reviews in Food Science and Nutrition*, pp.1-79.

Abdi, S.A.H., Alzahrani, A., Asad, M., Alquraini, A., **Alghamdi, A.I.** and Sayed, S.F., 2021. Molecular docking and dynamics simulation to screen interactive potency and stability of fungicide tebuconazole with thyroid and sex hormone-binding globulin: Implications of endocrine and reproductive interruptions. *Journal of Applied Toxicology*.

Al Rofaidi, M., Alotaibi, A., Alqarni, A., **Alghamdi, A.**, Fearnley, J., & Watson, D. G. (2020). A preliminary study of the absorption and metabolism of temperate propolis by human subjects. *J. Food Nutr. Metab*, 3, 2-6.

Svolos, V., Hansen, R., Nichols, B., Quince, C., Ijaz, U.Z., Papadopoulou, R.T., Edwards, C.A., Watson, D., **Alghamdi, A.**, Brejnrod, A. and Ansalone, C., 2019. Treatment of active Crohn's disease with an ordinary food-based diet that replicates exclusive enteral nutrition. *Gastroenterology*, 156(5), pp.1354-1367.

**Alghamdi, A.**, Gerasimidis, K., Blackburn, G., Akinci, D., Edwards, C., Russell, R. K., & Watson, D. G. (2018). Untargeted metabolomics of extracts from faecal samples demonstrates distinct differences between paediatric Crohn's disease patients and healthy controls but no significant changes resulting from exclusive enteral nutrition treatment. *Metabolites*, 8(4), 82.

## POSTER PRESENTATIONS PRESENTED AT PROFESSIONAL MEETINGS

**Adel Alghamdi**, Untargeted Metabolomics Screening for Crohn's Disease Biomarkers in Paediatric Patients Using Liquid Chromatography/Mass Spectrometry Method, **Oral Presentation and Poster**, Scottish Metabolomics Networking Symposium, Glasgow, United Kingdom, 2017.