

## Faculty Portofolio

### **Dr. Khalid Ali Asseri**

Assisstant Professor  
Department of Pharmacology & Toxicology  
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#### **Education:**

<b>Year of Graduation</b>	<b>Qualifications (Specializations if any)</b>	<b>University/College, Country</b>
2018	Doctor of Philosophy (PhD) in Pharmacology	College of Medicine, University of British Columbia, Vancouver, Canada
2012	Master of science (MSc) in Pharmacology	College of Medicine, University of British Columbia, Vancouver, Canada
2000	Bachelor of Pharmaceutical Sceinces (BPharm)	College of Pharmacy, King Saud University, Riyadh, Saudi Arabia

#### **Professional experience:**

<b>Year</b>	<b>Positions</b>	<b>University/College, Country</b>
June, 2018-present	Chair of the Department of Pharmacology & Toxicology	Department of Pharmacology & Toxicology, College of Pharmacy, King Khalid University
June, 2018-present	Assistance professor	Department of Pharmacology & Toxicology, College of Pharmacy, King Khalid University
June, 2015 – June 2018	Lecturer	Department of Pharmacology & Toxicology, College of Pharmacy, King Khalid University
August, 2007	Teaching Assistance	Department of Clinical Pharmacology, College of Medicine, King Khalid University

#### Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
May 2014	Research Day Poster Presentation award	Department of Anesthesiology, Pharmacology & Therapeutics, University of British Columbia, Canada
January 2017	International Tuition Award (ITA) for 2017	Graduate and Postdoctoral Studies, University of British Columbia, Canada
August 2007	KKU scholarship	King Khalid University

#### Research interests:

- Participate in the discovery of a novel analgesic drug.
- Conduct a research on animals using sophisticated patch clamping technique.
- Used advanced various animal models (pain, inflammation, behavioral and epilepsy model) to discover pharmacological effects of new compounds.

#### Teaching experience:

- Teaching Pharmacology & Toxicology courses (PHL 326, PHL427, PHL428, PHL429 & MED230) at King Khalid University, 2018-2020.

#### Professional membership:

Year	Name of the professional Body	Role
January 2013-present	Society for Neuroscience, 1121 14th Street NW Suite 1010 Washington, D.C. 20005	Regular Membership

#### Research grants:

N/A

### **Publications:**

Fung, T., Asseri, K. A., Asiri, Y. I., Wall, R. A., Schwarz, S., Puil, E., & MacLeod, B. A. (2016). Differential effects of R-isovaline and the GABAB agonist, baclofen, in the guinea pig ileum. *European journal of pharmacology*, 791, 85–90.

Asiri, Y. I., Fung, T., Schwarz, S., Asseri, K. A., Welch, I. D., Schuppli, C. A., Barr, A. M., Wall, R. A., Puil, E., & MacLeod, B. A. (2018). An Intraplantar Hypertonic Saline Assay in Mice for Rapid Screening of Analgesics. *Anesthesia and analgesia*, 127(2), 548–555.

Asseri, K. A., Puil, E., Schwarz, S. K., & MacLeod, B. A. (2015). Group II metabotropic glutamate receptor antagonism prevents the antiallodynic effects of Risovaline. *Neuroscience*, 293, 151–156.

Hakeem, M. J., Asseri, K. A., Ma, L., Chou, K. C., Konkel, M. E., & Lu, X. (2019). A Novel Mathematical Model for Studying Antimicrobial Interactions Against *Campylobacter jejuni*. *Frontiers in microbiology*, 10, 1038.

### **Conference attendance:**

K. A. Asseri, R. A. Whitehead, B. A. MacLeod, E. Puil. R-isovaline activates peripheral group II metabotropic glutamate receptors. Society for Neuroscience 43rd Annual Meeting 2013. San Diego, USA. November 13, 2013. (Poster Presentation)