



### Faculty Portfolio

# Dr. Khaled M. Alseud Assistant Professor

Pharmaceutical Chemistry Department (Medicinal Chemistry)

College of Pharmacy King Khalid University Email: Kalseud@kku.edu.sa Phone: +966538618823

#### Education:

Year of	Qualifications	University/College, Country
Graduation	(Specializations if any)	, ,
2019	Doctor of Philosophy	South Dakota State University
	(Medicinal Chemistry)	SD, USA
2015	Master of Phamraceutical	Oregon State University
	Sciences	OR, USA
2010	Bachelor of Pharmacy	King Khalid University
		Abha, Saudi Arabia

Professional experience:

Year	Positions	University/College, Country
2019-present	Assistant Professor	College of Pharmacy, King Khalid University,
	Pharmaceutical Chemistry	Abha, Saudi Arabia
	Department	
2016 -2019	Lecturer,	College of Pharmacy, King Khalid University,
	Department of	Abha, Saudi Arabia
	Pharmaceutical Chemistry	
2010 –2016	Teaching Assistant,	College of Pharmacy, King Khalid University,
	Department of	Abha, Saudi Arabia
	Pharmaceutical Chemistry	

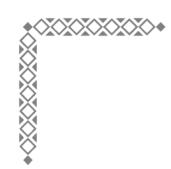
#### Research interests:

- Drug Discovery and Development
- Molecular Modeling
- Molecular Biology (Biosynthesis)
- Chemical Synthesis

# Teaching experience:

- Organic Chemistry, Medicinal Chemistry I, II, and III courses (College of Pharmacy/King Khalid University).
- Supervising training students in hospital pharmacies
- Supervising students in graduate research







### **Publications:**

- 1. Osborn, A. R., Kean, K. M., Alseud, K. M., Almabruk, K. H., Asamizu, S., Lee, J. A., ... & Mahmud, T. (2017). Evolution and Distribution of C7–Cyclitol Synthases in Prokaryotes and Eukaryotes. ACS chemical biology, 12(4), 979-988.
- 2. Alseud, K. (2019). Design, Synthesis and Biological Screening of Novel Cucs-inspired Estrone Analogs towards Treatment of Pancreatic Adenocarcinoma.