

Faculty Portfolio

Dr. Khaled M. Alseud

Assistant Professor

Pharmaceutical Chemistry Department (Medicinal Chemistry)

College of Pharmacy

King Khalid University

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Education:

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

Professional experience:

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

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 Cucu-inspired Estrone Analogs towards Treatment of Pancreatic Adenocarcinoma.