



## FACULTY FULL NAME:

POSITION:

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### Personal Data

Nationality | Saudi

Date of Birth | 23/8/1995

Department | Pharmaceutical Chemistry

Official UoD Email | mealghamdi@iau.edu.sa

Office Phone No. | +966543570780

### Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
August 2026 (expected)	PhD	USA	University of Mississippi, Oxford, MS, United States
May 2023	Master	USA	University of Mississippi, Oxford, MS, United States
August 2019	PharmD	Saudi Arabia	Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia

### PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Synthesis of fluorinated linkers
Master	Synthesis of Derivatives of Hexafluoroisopropanol
Fellowship	



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Research assistant	Biomolecular sciences department, University of Mississippi, Oxford, MS, United States	August 2021 – August 2026
Teaching assistant	Pharmaceutical chemistry department, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia	November 2019 – July 2021

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Member	Learning resources support unit	November 2019 – July 2021

### Scientific Achievements

#### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Ahmed Mostafa, Heba Shaaban, Abdulmalik M. Alqarni, Meshal Alghamdi, Semat Alsultan, Jenan Saleh Al-Saeed, Sahar Alsaba, Amal AlMoslem, Yasir Alshehry, Rizwan Ahmad	Vortex-assisted dispersive liquid–liquid microextraction using thymol based natural deep eutectic solvent for trace analysis of sulfonamides in water samples: Assessment of the greenness profile using AGREE metric, GAPI and analytical eco-scale.	Microchemical Journal 2022
2	Heba Shaaban, Ahmed Mostafa, Abdulmalik M. Alqarni, Yasmeen Almohamed, Duaa Abualrahi, Dania Hussein, Meshal Alghamdi	Simultaneous determination of bisphenol A and its analogues in foodstuff using UPLC-MS/MS and assessment of their health risk in adult population	Journal of Food Composition and Analysis 2022



## Current Researches

#	Research Title	Name of Investigator(s)
1	Synthesis of fluorinated linkers	David A. Colby, Meshal A. Alghamdi
2	Synthesis of Derivatives of Hexafluoroisopropanol	David A. Colby, Meshal A. Alghamdi

## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	ACS Meeting	Mar 2024	Attendance
2	Biomedical Research Day	Oct 2022	Poster presentation
3	The 47th Annual MALTO Medicinal Chemistry- Pharmacognosy Meeting	May 2022	Poster presentation
4	Saudi International Pharmaceutical Science Meeting and Workshops	Jan 2020	Attendance
5	Pharmacist Talk – Student Chapter of the Saudi Pharmaceutical Society	Nov 2019	Organizing
6	Knowledge, Skill, Ability in Pharmacy & Toxicology	Apr 2019	Organizing
7	Pharmacokinetics & Pharmacodynamics of Antimicrobial in Critically Ill Adult workshop	Mar 2019	Participation
8	Basic Medication Safety course	Dec 2018	Certification
9	Arab International Pharmacy Congress	Nov 2018	Poster presentation
10	Bleeding Management with Direct Oral Anti-Coagulation workshop	Nov 2018	Participation
11	International Conference of Pharmacy, Nursing, and Health Sciences	Mar 2018	Poster presentation

## Membership of Scientific and Professional Societies and Organizations

- ACS members



**Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)**

1	Utilizing computer-aided drug design platforms
2	Processing and interpretation of NMR data
3	Developing a reasonable procedure for synthesis

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Last Update

22/04/2016