



Mohammad Jamal Akbar

Assistant Professor

Personal Data

Nationality | Saudi

Department | Pharmaceutics, College of Clinical Pharmacy

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2022	PhD in Nanotechnology and Advanced cancer formulations	University of East Anglia	Norwich, UK
2017	Master Of Science by Research (MScR), Nanotechnology and Targeted cancer therapy	University of East Anglia	Norwich, UK
2011	Doctor of Pharmacy (Pharm.D)	King Abdulaziz University	Jeddah, KSA

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

PhD thesis	Bombesin Receptor-Targeted Liposomes for Enhanced Delivery to Lung Cancer Cells
MScR thesis	Towards a Targeted Formulation for Treatment of Small Cell Lung Cancer



Professional Record: (Beginning with the most recent)

Job Rank	Place of Work		Date
Assistant Professor	Pharmaceutics	College of Clinical Pharmacy IAU	Jan 2023 - Present
Lecturer	Pharmaceutics	College of Clinical Pharmacy IAU	Nov 2017- Jan 2023
Teaching Assistant	Pharmaceutics	College of Clinical Pharmacy IAU	Feb 2012 - Nov 2017
Intern	Pharmacy Internship Rotations	King Fahad Hospital in Jeddah	Sep 2010 to June 2011
Trainee	Pharmacy	King Fahad Armed Forces Hospital in Jeddah	August 2009
Trainee	Pharmacy	Jeddah National Hospital	August 2008

Teaching activities

Undergraduate students

#	Course Title	Course code	Extent of Contribution
1	Pharmaceutical Dosage Forms	PHCT 309	03 Cr. Hrs /week
2	Fundamentals of Pharmaceutics	PHCT 202	03 Cr. Hrs /week
3	PBL for 3 rd year in Medicine	N/A	5 Sessions
4	Pharmaceutical Delivery Systems	PHCT 402	02 Cr. Hrs /week
5	Biopharmaceutics	PHCT 412	03 Cr. Hrs /week
6	Physical Pharmacy	PHCT 207	03 Cr. Hrs /week
7	Industrial Pharmacy	PHCT 413	02 Cr. Hrs /week



Committee Membership

#	From	To	Position	Organisation
1	Dec 2022	Present	Member “Curriculum committee”	
2	Dec 2022	Present	Member “Examination and assessment quality unit”	
3	Jan 2023	Present	Member “Scientific Chair committee”	
4	Feb 2023	Present	Member “Academic Affairs committee”	
5	Feb 2023	Present	Head “Quality and Academic Accreditation Unit”	

Research Interests

1	Nanotechnology in pharmacy and medicine
2	Drug Delivery
3	Advanced formulation
4	Targeted therapy
5	Novel cancer therapy
6	Gene Therapy
7	Vaccines development and delivery
8	Antibiotics delivery

Last Update

March 2023