



Eng. Hessah Alotaibi

Lecturer

Personal Data:

Nationality | Saudi
Date of Hire | 4/08/2015
Date Rank Obtained | 27/10/2019
Department | Biomedical Engineering
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Education:

Academic Degree	Major	specialty	Place of Issue	Address	Date
Masters (M.Sc.)	Biomaterial and tissue engineering	Biomaterial and tissue engineering	University College London (UCL)	Gower St, London WC1E 6BT	1 st November 2018
Bachelor (B.Sc.)	Biochemical Biotechnology Engineering	Biochemical Biotechnology Engineering	International Islamic university	Jln Gombak, 53100 Kuala Lumpur,	2 nd July 2013

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

PhD	-
Master	-

Experiences:

Title of Job	Address of Work	Country	Date	
Process engineer (Saudi Aramco Total Refining and Petrochemical Co.)	Al-Jubail Industrial City 2, 4048-Unit No1, Al-Jubail 35741-7821, Eastern Province, Kingdom of Saudi Arabia	Saudi Arabia	From	April 2014
			To	June 2015
Teaching Assistant	King Faisal University P.O. 380 Ahsaa 31982	Saudi Arabia	From	August 2015
			To	October 2019
Lecturer	King Faisal University P.O. 380 Ahsaa 31982	Saudi Arabia	From	October 2019
			To	Present



Research Interests:

1. Biomaterials
2. Tissue engineering
3. Metal organic frameworks (MOFs)
4. Antimicrobial nanoparticles

Publications:

#	Name of author(s)	Title of Publication	Publisher and Date of Publication	Link of Publication
1	Hessah Alotaibi, Etelka Chung, Se Hun Chung, Ren G, Jie Huang	Sustainable Y-cyclodextrin frameworks containing ultra silver nanoparticles with enhanced antimicrobial efficacy	Carbohydrate polymers 30/12/2022	https://pubmed.ncbi.nlm.nih.gov/36641162/

Language Proficiency:

1. Arabic
2. English