



Hajer Saleh Alghamdi

Lecturer

Personal Data

Nationality | Saudi

Date of Birth | 24/09/1987

Department | Pharmaceutics

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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
May-2015	Master of Health Sciences	Auckland	Grafton, Auckland 1023, New Zealand
June-2011	Bachelor of Pharmacy	Abha	Abha, Kingdom of Saudi Arabia

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

PhD	
Master	Azithromycin and Dexamethasone Loaded β -Glucan Films for the Treatment of Blepharitis
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Saudi Arabia	Imam Abdulrahman Bin Faisal University	Dammam 26/09/2016 – until now



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	Mohammed JAFAR, Hajer S. ALGHAMDI , Mohammed S. KHALID, Maryam J. AL-HUSSAIN, Sarah A. ALGHAMDI, Zainab Y. ALAHAMAD & Ali M. ALMOUMEN	Enhanced Analgesic Activity and Reduced Gastric Ulceration Potential of Ibuprofen Sodium through a Novel Bouyant In Situ Gelling System	Latin American Journal of Pharmacy, 2019
2	Mohammed Jafar, Mohammed Saifuddin Khalid, Hajer Saleh Ali Alghamdi , Eman Ashoor Al-Qurain, Zahra Hussain Alalwan, Suhaila Amer Alshawwaf, Zainab Abdul Khaliq Al Mahfoudh, Abrar Najeeb Al-Darwiesh	Improved Analgesic Effect and Alleviated Gastric Problems of Diclofenac Sodium Through a Gastric Floating in-Situ Gelling System	International Journal of Pharmaceutical and Phytopharmacological Research, 2018
3	Heba Shaaban ¹ , Hajer Alghamdi , Nada Alhamed, Anhar Alziadi and Ahmed Mostafa	Environmental Contamination by Pharmaceutical Waste: Assessing Patterns of Disposing Unwanted Medications and Investigating the Factors Influencing Personal Disposal Choices	Journal of Pharmacology and Pharmaceutical Research, 2018
4	B. Rabindran Jermy, Sadananda Acharya, Vijaya Ravinayagam, Hajer Saleh Alghamdi , Sultan Akhtar, Rehab S. Basuwaidan	Hierarchical mesosilicalite nanoformulation integrated with cisplatin exhibits target-specific efficient anticancer activity	Applied Nanoscience, 2018
5	H. Alghamdi , D. Svirskis, C. Bunt, S. Swift, I. Rupenthal	Azithromycin and Dexamethasone Loaded β -Glucan Films for the Treatment of Blepharitis	Drug Delivery Letters, 2016

Current Researches

#	Research Title	Name of Investigator(s)
1	Design and Development of Cefuroxime Axetil Gastro Retentive Microsponge for the Eradication of H.Pylori Infection	Dr Mohammed Jaffar, Dr Mohammed Salahuddin, Dr Mohd Sajjad Ahmed, Dr Niyaz Ahmed, Mashael Al Dossari, Hanine Al Mubayedh, Hawraa Al Dahneem, Areej Al Khaleel.



2	Enhancement of Solubility and Dissolution Rate of Apigenin through Inclusion Complexation with Cyclodextrins and Auxiliary Substances	Dr Mohammed Jaffar, Dr Mohammed Saifuddin, Dr Mohd Amir, Dr Niyaz Ahmed, Mashael Al Dossari, Sarah Almakki, Ahoud Alotaibi, Afnan Alramais
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Membership of Scientific and Professional Societies and Organizations

- Saudi Pharmaceutical Society

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Fundamentals of Pharmaceutics	PHCT 202	2 Labs
2	Physical Pharmacy	PHCT 207	2 Labs
3	Pharmaceutical Dosage Forms	PHCT 309	2 Labs
4	Biopharmaceutics	PHCT 412	2 Labs
5	Clinical Pharmacokinetics	CLPH 504	1 Lab

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Fundamentals of Pharmaceutics-PHCT 202 (Lab): This course enables students to handle electronic balances and other equipment based on standard operating procedures (SOPs). It covers simple calculations involved in compounding, labeling and dispensing of pharmaceutical preparations.

Physical Pharmacy-PHCT 207 (Lab): In this course students will be able to determine various physical properties of solids and liquids (experiment); calculation, tabulation and graphical presentation of data obtained (statistical presentation)

Pharmaceutical Dosage Forms- PHCT 309 (Lab): This course enables students to prepare different types of dosage forms such as lotions, creams, tablets, capsules, suppositories etc. It also provides quality control tests for tablets and capsules.

Biopharmaceutics- PHCT 412 (Lab): In this course students will perform several experiments on dissolution apparatus to check bioavailability and bioequivalence.

Clinical Pharmacokinetics- CLPH 504 (Lab): This course provides Practice sessions in therapeutic drug monitoring TDM lab for experiential learning and solving the clinical problems by using appropriate software, such as Data-Kinetics.



Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	4	16	19/01/2020	ongoing
2	3	16	25/08/2019	02/01/2020
3	10	19	2/09/2018	2/05/2019

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Committee Membership

#	From	To	Position	Organization
1	5 Dec 2019	ongoing	Risk Management Officer	Risk Management Committee
2	5 Dec 2019	ongoing	member	Risk Management Committee
3	Jan-2019	ongoing	member	Examination and Assessment Quality Unit
4	Sep-2018	May-2019	member	Mission, vision and values
5	Oct-2017	May-2018	member	Mission, vision and values

Last Update

23/01/2020