

CURRICULUM VITAE



ADDRESS

Mutah University
Faculty of Pharmacy
Department of Pharmaceutical chemistry
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PERSONAL

Name: Hayat Albtoush

DATA

Date of Birth: 9th April, 1978
Place of Birth: Alkarak, Jordan
Nationality: Jordanian

EDUCATION

B. S. Pharmacy
Jordan University of science and Technology
Irbid-Jordan(1996- 2001)

MSc Clinical Pharmacy
Jordan University
Amman-Jordan (2007- 2009)

Ph. D. Medicinal Chemistry and Drug Discovery
The University of Manchester

Manchester-UK (2014- 2017)

TITLES OF THESES **Ph. D.** Synthesis and Evaluation of Cell Behaviour
Modifying Compounds for Cancer Therapy.

JOB HISTORY **Assistant professor** 09/11/2017- present
Mutah University/Jordan

Head of the Department 16/9//2020- 12/9/2021
Mutah University/Jordan

Pharmacist 2009-2013
Joud Community Pharmacy
Alsubhiat Community Pharmacy
Alkarak

Pharmacist 2005-2007
Dr. Soliman Fakeeh Hospital
Jeddah-Saudi Arabia

Pharmacist 2001-2005
Nassar Community Pharmacy
Alkarak

**TEACHING-
EXPERIENCE** Taught the following courses for Pharmacy Students :
Undergraduate Courses

- 1- Medicinal chemistry (1)
- 2- Medicinal chemistry (2)
- 3- Medicinal chemistry (3)
- 4- Pharmaceutical marketing
- 5- Pharmaceutical Management
- 6- Demonstrator for instrumental analysis laboratory
- 7- Demonstrator for medicinal chemistry (2) laboratory
- 8- Demonstrator for General Chemistry 1
- 9- Clinical Biochemistry
- 10- Clinical Pharmacy

RESEARCH - Drug design and discovery from synthetic and natural world

INTERESTS - Synthetic modifications for lead compounds.

- Drug synthesis and evaluation

- Cancer Research

- Alzheimer's Research

- Clinical Pharmacotherapy

SCHOLARSHIPS, HONORS AND AWARDS

- 2013. PhD scholarship from the College of Pharmacy/Mutah University.

- 2016. Best poster prize in 7th international conference on drug discovery and therapy, UAE.

Grants **Co-supervisor in:**

Title and Year	Source & Amount	
A natural remedy to help coping with the stressful consequences of Covid-19 pandemic. 2020	King Abdullah II Fund For Development KAFD	5,000 J.D

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

1. Jordanian Pharmacists Association
2. Coordinator of the first research team at the level of Mutah University from 05-04-2022 until present.

MEMBERSHIP OF UNIVERSITY COMMITTEES

- Member in the student's affair and graduates committee
- Member in the community service and social activities committee
- Chair of Library and Website Committee
- Member in the Scientific Research Committee
- Member in the laboratory equipment and general safety committee.

Conferences Organization:

Organizing committee: Modern Techniques in Pharmaceutical Sciences, The First International Conference at Faculty of Pharmacy, Mutah University, 19th -20th April 2018

RELEVANT SKILLS

Instrumental skills:

Extensive working with a variety of physicochemical techniques, such as UV-visible spectroscopy, ¹H NMR, ¹³C NMR

(Nuclear Magnetic Resonance), IR (Infra Red), MS (Mass Spectroscopy)

Workplace/computer skills:

- Excellent operational skills in general PC software including MS Word, Excel, Power-Point, etc ...
- Chemical and pharmaceutical databases: SciFinder .
- Excellent operational skills in specialized chemistry PC software including ChemDraw Ultra2000, Marvin.

PUBLICATIONS:

1. Al-Hujran, T. A.; Magharbeh, M. K.; **Al-Btoush, A. H.**; Al-Ja'afreh, A. A.; Gaber, Y.; ((GC-mass determination for the biodegradative products of 2,6-dimethylpyridine using Dead-Sea bacterial isolate)). Res. J. Chem. Environ.; 22 January 2021
2. Dalaen S. M. I.; Al-Hujran, T. A.; **Al-Btoush, H. A.**; Halaseh, L.K.; Magharbeh, M. K.; Al-Jawaberi, N. A.; Al Kasasbeh, A.; Abid, F. M.; ((Bioavailability and bioequivalence of two Oral single Dose of Ibuprofen 400mg to Healthy Volunteers)). Biomed Pharmacol. J.; 2021; 14, 435-444.
3. In vivo investigation of the potential hypoglycemic activity of Pennisetum setaceum: Justification of the traditional use among Jordanians. Lidia K. Al-Halaseh, Nariman A. Al-Jawabri, **Hayat Al-Btoush**, Rawan Al-Suhaimat, Siba Majali, Maha N. Abu Hajleh, Ali Al-Samydai, Mai A.M. Ahmed

Attended Workshops; Seminars and Conferences:

1. Poster: 7th international conference on drug discovery and therapy, UAE, 2016.
2. Attendance : The First International Conference at Faculty of Pharmacy, Mutah University, 19th -20t April 2018.

3. Attendance: Envisioning the future together: Transforming pharmacy for better primary healthcare, 25-26 April 2019, Amman.
4. Attendance: Workshop by Quality Committee/Faculty of Pharmacy/Mutah University: Quality Methods Workshop, 10/03/2020.
5. Attendance: Workshop by Quality Committee/Faculty of Pharmacy/Mutah University: Course Profile and Learning Outcomes Workshop. 2/11/2020
6. Attendance: Workshop by Royal Scientific Society: The final workshop of the project (Studying the genesis and fate of pharmaceutical waste from its source until it reaches water bodies and the food chain). 06/04/2021, Online.
7. Attendance: Workshop by Emerald Publishing: How to select the right journal? (In English), 08/03/2021.
8. Attendance: Third National Conference for Food and Drug Industry (26-27\5\2021).
9. Attendance: Field Pharmacist Training Day in Jordanian Universities (01/06/2022).