

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	
Anatural 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

Jordanian Pharmacists Association

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 -20t 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.

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).