



### WAEL A. ABU DAYYIH, PhD

1969, Jordanian citizen Married, 4 Children Salt – Jordan 079 6200061 Trilingual in Arabic, Romanian & English

#### **EDUCATION**

1999 – 2002:	<i>Ph.D.</i> Pharmaceutical Analysis & Analytical Chemistry State University of Moldova
1987 – 1993:	<i>B. Pharm.</i> (honors), and <i>MSc.</i> Pharmaceutical Sciences University of Medicine and Pharmacy (UMF), College of Pharmacy. Cluj-Napoca/ROMANIA.

#### Hands on Experience: Training & Consultations

#### September 2021- Present:

#### Professor; Faculty of Pharmacy – Mutah University Al-Karak September 2021-Present, Head of Scientific Research and Ethics Committee – Faculty of Pharmacy-Mutah University

2020- Sept. 2021 Faculty of pharmacy and Medical Sciences – University of Petra Head of Pharmaceutical Medicinal Chemistry and Pharmacognosy Department from 2020

2018- September 2021: **Professor**; *Faculty of Pharmacy and Medical Sciences –University* of Petra

2016–2018: Faculty of pharmacy and Medical Sciences – University of Petra Head of Pharmaceutical Medicinal Chemistry and Pharmacognosy Department from 2016

- 2014–Sept. 2021: *Faculty of Pharmacy and Medical Sciences –University* of Petra/ Associate Professor
  - 2008-2014: Faculty of Pharmacy and Medical Sciences University of Petra

#### Assistant Professor



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### CURRICULUMVITAE

2006-2008Faculty of Arts and Sciences/Department of Chemistry – University of Petra2003-2006: Faculty of Pharmacy and Medical Sciences – Amman Al Ahlyia University

1996-2003: Area Manager Gulf Pharmaceutical Industries –JULPHAR

#### **PROFESSIONAL ASSOCIATIONS**

- Professional Regionals Trainer in sales & soft skills –JULPHAR
  - Licensed Pharmacist in United Arab Emirates. 1996-2003
- Licensed Pharmacist in Jordan.1994-Present
- Member Pharmaceutical Association of Jordan.
- Ex. member Romanian Association of Pharmaceutical Scientists.

• Experience Relating to Sales And Promotion Pharmaceuticals:

Participated in training courses for medical representatives with Julphar.

(October 1996, March 2003)

- Academic & Teaching Experiences:
- Member of Mutah University Council
- Head of Scientific Research and Ethics Research Committee at Faculty of Pharmacy –Mutah University

Member in the Department and Faculty Council, Faculty of Pharmacy and Medical Sciences, University of Petra

Teaching experience:

Instrumental and Pharmaceutical Analysis, Quality Control, Analytical Chemistry for Medical Sciences.

• Prizes:

- (المدرس المتميز على مستوى الجامعة 2015 (Distinguished Lecturer in University of Petra) - المدرس المتميز على مستوى الجامعة 2018 (الباحث المتميز على مستوى الباحة 2018 (الباحة 2018 (الباحة 2018 (الباحث المتميز على مستوى الباحة 2018 (الباحث المتميز على مستوى الباحة 2018 (الباحة 2018

#### SOME OF PUBLICATIONS, PRESENTATIONS & RESEARCHES

For more: https://scholar.google.com/citations?user=JmsJjLAAAAAJ&hl=en



**Wael Abu Dayyih**, Raghad Layth, Mohammad Hailat, Bayan Alkhawaja, Lina Al Tamimi, Zainab Zakaraya, Aseel Aburumman, Nisreen Al Dmour, Mohamed J Saadh, Hisham Al-Matubsi, Saed M Aldalaen. Effect of date molasses on levetiracetam pharmacokinetics in healthy rats, Scientific Reports- NTURE,13(1),1-5;2023

M. HAMAD L.N. TAMIMI, Z. ZAKARAYA, M. HAILAT, **W. ABU DAYYIH**, E. DAOUD, A. ABED, M.J. SAADH, B. MAJEED, H. ABUMANSOUR, A. ABURUMMAN, J.M. MAJEED.

Anti-diabetic effect of cotreatment with resveratrol and pioglitazone in diabetic rats, European Review for Medical and Pharmacological Sciences, 27(1), 325-332;2023.

Lina N Tamimi, Zainab Zakaraya, **Wael Abu Dayyih**, Thana Y ALjaraedah, Rima H Al Omari, Mohammad Abu Assab, Mohamed J Saadh, Basim Mareekh, Mohammed F Hamad, The Impressive Evaluation of Selenium Yeast Role Against Diabetes Mellitus and its Comorbidities by Streptozotocin-Induced Diabetes in Rats, Journal of Population Therapeutics and Clinical Pharmacology, 30(5);85-92,2023.

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**Abu Dayyih W**, Hailat M, Al Hujran T, Magharbeh M,Zakaraya Z, Al Tamimi L, Aburumman AM, Abumansour H, Awad R. Spectrophotometric analysis of empagliflozin tablets as SGLT2 inhibitors in pharmaceutical samples. J.Appl Pharm Sci, 2022; 12(10):140–146.

Raneem Ahmad , Mohammad Hailat , Zainab Zakaraya, Osaid Al Meanazel and **Wael Abu Dayyih.** Development and Validation of an HPLC Method for the Determination of Meloxicam and Pantoprazole in a Combined Formulation, Analytica, 3(2), 161-177.2022

Hailat, M.; Zakaraya, Z.; Al-Ani, I.; Meanazel, O.A.; Al-Shdefat, R.; Anwer, M.K.; Saadh, M.J.; **Abu Dayyih, W**. Pharmacokinetics and Bioequivalence of Two Empagliflozin, with Evaluation in Healthy Jordanian Subjects under Fasting and Fed Conditions. Pharmaceuticals 2022, 15, 193. https://doi.org/10.3390/ph15020193

#### Wael Abu Dayyih, Nisreen T. Qaisi, Tarteel Altarawneh, Zainab Zakaraya

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AliceAbu Dayyih,MohamadAlawak,Abdallah M.Ayoub, Muhammad U.Amin, **Wael Abu Dayyih**, Konrad Engelhardt, Lili Duse, Eduard Preis,Jana Brüßler,UdoBakowskya. Thermosensitive liposomes encapsulating hypericin: Characterization and photodynamic efficiency; <u>International Journal of Pharmaceutics</u>, Volume 609, 20 November 2021.

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versus Jordanian Honey by LC-MS/MS, Trop J Nat Prod Res,; 5(9):1597-1605, September 2021

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Abu Dayyih. DEVELOPMENT AND VALIDATION OF A STABILITY-INDICATING HPLC-DAD METHOD FOR THE DETERMINATION OF CANAGLIFLOZIN AND METFORMIN SIMULTANEOUSLY IN COMBINATION DOSAGE FORM; <u>Pharmaceutical Chemistry Journal</u>, Vol. 55, No. 4, July, Springer 2021

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- *Wael Abu Dayyih*, Walid Abu Rayyan & Hisham Y. Al-Matubsi Impact of sildenafil-containing ointment on wound healing in healthy and experimental diabetic rats; <u>Acta Diabetologica</u> Springer 2020.
- Abdulwahab Al-Badri, Eyad Mallah, Zainab Zakarya, Ramadan Al-Shdefat, Feras Darwish El-Hajji, Mo'ath Ifraitekh Abeer Kharshid and *Wael Abu Dayyih;* Influence of Angiotensin Receptor Blocker (Candesartan) and Angiotensin-Converting-Enzyme Inhibitor (Enalapril) Combined with Glimepiride on GlycatedHemoglobin in Non-Insulin ... Journal of Pharmaceutical Research International 32 (9)2020.

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Riad Awad, Hanan Hamad, *Wael Abu Dayyih*, Eyad Mallah, Mohammed Hamad, Quality control of cinnamic acid in traditional medicinal plants in Jordan using HPLC, International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS), **2014**, 6 (4), 411-418.

#### Book:

Main Concepts in Quantitative Analysis 1<sup>st</sup> edition (<u>www.darkonoz.com</u>) Wael Abu Dayyih, Mohammad Hamad, 2012

Main Concepts in Quantitative Analysis 2<sup>st</sup> edition (<u>www.darkonoz.com</u>) Wael Abu Dayyih, Mohammad Hamad, 2015

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