

C. V

Family name Al-Hmoud

Other names Hassan Ali Mustafa

Place of birth Um-Qais. -Jordan.

Nationality Jordanian

Status Married

Number of children Five

E-Mail : Hassan.alhmoud@yu.edu.jo

Mobile no +962-777210319

Academic Background:

B.sc 1975-1979 Pharmacy with a **good rating**

PhD 1988-1992 pharmaceutics (Industrial Pharmacy), Faculty of Pharmacy, University of Athens-Greece with **excellent** grade

**The title of the thesis**

Planning, formulation and control of sustained release oral dosage forms and the effects of formulation factors and excipients in the in-vitro release of the active compounds.

**Academic experience**

1 -1982-1987 A tutor in the paramedical institute-Irbid (Ministry of Health Jordan).

 2 -1994 A lecturer in a nursing college (Ministry of Health Jordan)

 3 -1999-2003 Al-Zaytoonah University. Assistant Professor

 4 - 2003 I have my own work (pharmacy)

 5 - 2003-2004: A part time in Philadelphia University as assistant professor in pharmaceutics (Industrial and pharmaceutics)

 6 - Examiner for the Jordanian pharmacists who are graduated from outside of Jordan

6 - 2004 to 2005: king Fahad hospital/ Al- Dammam

7 - 2006 to 2012: University of Al-taif.

9 – 2014 until now Yarmouk University

**Teaching Subjects**

**1 – Physical Pharmacy**

**2 – Dispensing and compounding of drug.**

**3 – Cosmetology**

**4 – good manufacturing practice**

**Professional Experience**

From Jan. 80 to Nov.80 Al-Wehdeh Pharmacy responsible pharmacist.

From Nov.80 to Jan.82 Pharmacist of Al-Tafila Governorate.

From Jan.82 to Jul.82 Al-Zarqa hospital (MOH), Director of the pharmacy.

From Jul.82 to Sep.88 Director of Drug stores of the Northern Governorate of Jordan (MOH).

From Sep.1988 to Oct.1992 I was in a fellowship in Greece for the PhD.

From Oct.1992 to Sep.1997 Quality Control Laboratory of drug.

Ministry of health assistant and director of the (Q.C.L) Jordan

From Sep.1997 to Aug.1999 General Directorate of health

 Insurance (M.O.H)

**Languages**

Arabic Mother tongue

Greek Speaking, writing and listening Excellent

English Speaking, writing and listening Excellent

**Published work:**

**A - BOOKS**

1 -I had authorized a book in the Arabic language with a title (The Technology of the New Dosage Form), 2001

2 - I had authorized two books in the English language under the title of: Pharmaceutics, 2 Pharmaceutics, 3 in 2014

**B- Peer-reviewed journals:**

1-Hassan A. Alhmoud
"Regulation of drug transmission within the matrices of different polymers and the models of drug delivery"Vol.10 (3)
Journal of Advanced Pharmacy Education & Research

1. –Hassan Alhmoud\* and Yazan H Akkam
Combination of surfactants with other excipients: Effects on drug release and dimensional changes in matrices.Tropical Journal of Pharmaceutical Research November 2019; 18 (11): 2241-2246.
2. - The effect of polymers composition on the release of drug from controlled release matrix. *Lat. Am. J. Pharm.* 38 (2): (2019) Received: September 24, 2018

4 - Comparison Between the Effect of Polymers and Surfactants on The Release of Drug from Controlled Release Matrices, | December 2017 | Volume 7 | Issue 6 | Page 52-58,

5 - The Uses of Matrices in Drug Delivery: The Effect of Polymers On the Drug Release and the Kinetic Models.Int. J. Pharm. Res. Allied Sci., 2017, 6(3):13-20,8/10 201

6 - The effect of surfactant above and below the critical micelle concentration (CMC) and the mathematical models used to determine the kinetics of drug release from the matrix system. Vol.10 (8), pp88 – 94 February 2016, African journal of pharmacy and pharmacology

7 – Formulation of propranolol hydrochloride controlled release tablets: effect of surfactant charge and mechanism of drug release. Vol.8 (43), pp1110 – 1117 22november 2014, African journal of pharmacy and pharmacology

8 – Surfactant solubility, concentration and other formulation effects on drug release rate from a controlled release matrix. Vol.8 (13), pp364 – 371, 8 April 2014, African journal of pharmacy and pharmacology.

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9 - Preparation of controlled release tablet of propranol hydrochloride using Eudragit RL 100 and other exceipients. Volume 29 Medical and Biological Science No.1&2 dirasat journal University of Jordan. December 2002 Shawwal 1423

10 - The effect of surfactants concentration, charge and solubility on the controlled release tablets of propranolol hydrochloride 5th scientific congress of the association of the college of pharmacy in the Arab world &second international conference of the faculty of pharmacy 16-18-Oct.2001

11 - The effect of surfactant charge on drug release from acrylic matrics. Manuel efentakis G.Buckton and H.Al.hmoud, STP pharma, science 2(4)332-336(1992)

12 - Efentakis M Al-hmoud H Buckton G. and Ragan Z. The influence of surfactant on drug release from hydrophilic matrix: –Int. J. Pharm. 70.153-158.1991

13 - Buckton G. Efentakis M. Al-Hmoud H. The influence of surfactant on drug release from acrylic matrices: Int.J.Pharm. 74.169-174m.1991

14 - A controlled release matrix using a mixture of hydrophilic & hydrophobic polymers. H. Al-hmoud ,M.Effentakis and N.H.Choulis, International Journal of pharmaceutical. 68(1991) R1-R3

15 - Effect of additives on flurbiprofen controlled release preparation. Manuel Efentakis, Al-Hmoud Hassan and Nicolas Choulis, Acta Pharmaceutica Technologica, 36(4)237-239(1990).