

## **Curriculum Vitae**

**Name: Prof. Dr. Fatima Ali Tawfiq**

**Date of Birth: November, 24<sup>th</sup>, 1955**

**Nationality: Iraqi**

**Marital Status: Married**

**Residency: Jordan, Amman**

**Address of Contact: Amman, Jordan**

**P.O. Box: 144526 Amman (11814) Jordan**

**Mobile: 00962796630560**

**Tel. no. : 0096265817607**

**E-mail: ftaw1955@yahoo.com**

### **Education:**

- 1- B.Sc in Pharmacy, College of Pharmacy, University of Baghdad, Iraq, 1978**
- 2- Ph.D in Pharmaceutical Sciences (pharmaceutics), College of Pharmacy, University of Kentucky, USA, 1987**

### **Professional Experiences:**

- 1- Teaching assistant, College of Pharmacy, University of Baghdad (1978-1982)**
- 2- Postgraduate student, College of Pharmacy, University of Kentucky, (1982-1987)**
- 3- Assistant Professor, College of Pharmacy, University of Baghdad, (1987-1994)**
- 4- Associate Professor, College of Pharmacy, University of Baghdad, (1994-2001)**
- 5- Professor, College of Pharmacy, University of Baghdad, (2001-2005)**
- 6- Faculty member, College of Pharmacy, Al-Zaytoonah private university of Jordan (2005-2012)**

### **Supervision:**

- 1- One student for diploma degree in Pharmaceutics**
- 2- 14 students for master degree in pharmaceutics**
- 3- 2 students for Ph.D degree in pharmaceutics**

## **Publications:**

### **Publications of Prof. Dr. Fatima A. Tawfiq**

- 1- F.A.Tawfiq, A.A.Hussain, L.Dittert & P.Crooks (**Kinetics of decomposition of o-acyl derivatives of salicylamide & related compounds**) International journal of pharmaceutics, 64, 1990.
- 2- F.A.Tawfiq, A.A.Hussain, L.Dittert & P.Crooks (**Rearrangements of o-acyl salicylamide via intramolecular o-to-n transacylation: rate enhancement by an adjacent carboxylic acid groups**) Journal of pharmaceutical sciences, vol.79, no.7, July, 1990.
- 3- S.A.Sarkis, F.A.Tawfiq, R.M.Mustafa & Z.M.Eldeen (**Stability & kinetics of hydrolysis of newly prepared esters of metronidazole as possible prodrug**) Iraqi journal of pharm. Sciences, Vol.4 (1), 1993.
- 4- F.A.Tawfiq (**Effect of some viscosity-enhancing agents on the *in-vitro* dissolution of ibuprofen from suspension**) Iraqi journal of pharm. Sciences, vol.5 (1), 1994.
- 5- S.A.Sarkis, F.A.Tawfiq & R.A.Jabbar (**Release of metoclopramide HCl from different suppository bases**) Iraqi journal of pharm. Sciences, vol.5 (1), 1994.
- 6- A.A.Hussein, F.A.Tawfiq & F.A.Shihab (**Effects of additives on the *in-vitro* release of mefenamic acid from suspensions**) Iraqi journal of pharm. Sciences, vol.9, 1997.
- 7- A.A.Hussein, F.A.Tawfiq & F.A.Shihab (**Formulation of mefenamic acid suspension**) Iraqi journal of pharm. Sciences, vol.9, 1997.
- 8- R.A.Jabbar, F.A.Tawfiq & Y.Y.Zeki (**Preparation & kinetic studies of allopurinol derivatives to improve the physicochemical properties of the drug**) Iraqi journal of pharm. Sciences, vol.10, 1999.
- 9- F.A.Al-Saffar, F.A.Tawfiq & R.M.Mustafa (**Formulation of nicotine ointment as platform for transdermal patches in nicotine replacement therapy**) Ibn al-haitham journal for pure & applied sciences, 2000.
- 10- R.M.Khalid, F.A.Tawfiq & A.A.Abdulrasool (**Formulation of naldixic acid suspension**) Ibn al-haitham journal for pure & applied sciences, 2000.
- 11- F.J.Jawad, F.A.Tawfiq & A.A.Abdulrasool (**A combined formulation of diloxanide furoate & metronidazole benzoate in suspension dosage form**) Iraqi journal of pharmacy, vol.1, no.1, 2001.
- 12- I.Rashee, F.A.Tawfiq & A.A.Abdulrasool (**Formulation of ibuprofen microcapsules as a sustained release solid dosage form**) Iraqi journal of pharmacy, vol.1, no.1, 2001.
- 13- M.M.Ali, F.A.Tawfiq & A.A.khairallah (**Formulation & clinical evaluation of Candesartan celexetil tablets**) Iraqi journal of pharmacy, vol.1, no.1, 2001.
- 14- F.A.Tawfiq (**Formulation & clinical evaluation of diloxanide furoate suspension**) Iraqi journal of pharm. Science, vol.13, 2002.
- 15- Abather AK. Sadiq , Rihaab AJ. ALtaii , and Fatima A. Tawfiq (**Floating drug delivery systems using metronidazole as a model drug, part I: by effervescent method**) Almustensiriyah J. Pharm. Sci. accepted September, 2012

### **The followings are finished thesis supervised by Dr. Fatima Tawfiq (unpublished):**

- 1- **Capability of wax, acrylic polymer matrix to act as a retardant in sustained release dosage form.**
- 2- **Formulation and *in vitro/in vivo* evaluation of sustained release tablets of orphenadrine citrate.**
- 3- **Formulation and clinical study of sulphasalazine tablets.**
- 4- **Preparation and clinical evaluation of diloxanide furoate tablets and a combined formulation of diloxanide furoate-metronidazole tablets.**

- 5- Formulation and preliminary clinical study of econazole nitrate as an ophthalmic drop suspension and skin ointment.**
- 6- Clinical trials of a formulated phenytoin sodium ointment.**
- 7- Investigation of drug-exciptient interaction phenomena in relation to enhancement of transdermal drug delivery.**
- 8- Formulation of naproxen as a suspension dosage form.**
- 9- Floating drug delivery system using metronidazole as a model drug.**

**Scientific committee:**

- 1- Member of consultant committee for Sammara drug industry (SDI), (1998-2003)**
- 2- Member of bioavailability studies committee, ministry of health, Iraq (1999-2005)**
- 3- Member of scientific and research committee, college of pharmacy, university of Al-Zaytoonah, Amman, Jordan (2007-2012)**

**Taught courses:**

- Pharmaceutical orientation**
- Pharmaceutical calculations**
- Physical Pharmacy**
- Pharmaceutics**
- Biopharmaceutics**
- Industrial Pharmacy**

**Field of research:**

- Factors affecting formulation of different dosage forms**
- Stability & kinetics of new formulations**
- Bioavailability & bioequivalency studies**
- Prodrug researches area**