

# C.V.

**Name:** Amal Kamal Hussein

**Home Address:** Maghagha, El Minia, Egypt.

**Nationality and Religion:** Egyptian, Muslim.

**Marital Status:** Married

**Recent Job and Address:** A lecturer in "Pharmaceutics and Industrial pharmacy department", Faculty of Pharmacy, Minia University

**E-mail Address:** amal\_ka@yahoo.com

**Mobile:** 0121008634

**Home Phone:** 086/7554014 (Maghagha)

## **Academic Qualifications:**

**Bachelor Degree** of Pharmaceutical Sciences, June 1992 from Assiut University, Assiut, Egypt with general grade of *very good with degree of honour*.

**Master Degree** in Pharmaceutical Sciences (Pharmaceutics), 1999, from Faculty of Pharmacy, Assiut University, Egypt. **The title of the thesis is Interaction of acetazolamid and hydrochlorothiazide with macromolecules.**

**Ph D Degree** in Pharmaceutical Sciences (Pharmaceutics) 2006, Faculty of Pharmacy, El Minia University, El Minia, Egypt. **The title of the thesis is "Formulation and evaluation of controlled release tablets and microcapsules containing certain non-steroidal anti-inflammatory drug".**

## **SCIENTIFIC, ADMINISTRATIVE AND OTHER EXPERIENCE:**

- 1. Demonstrator in the Department of Pharmaceutics, Faculty of Pharmacy, Assiut University.**
- 2. Assistant Lecturer in the Department of Pharmaceutics, Faculty of Pharmacy, Assiut University.**
- 4. Assistant Lecturer in the Department of "Pharmaceutics and Industrial pharmacy, Faculty of Pharmacy, El Minia University.**
- 5. Lecturer of "Pharmaceutics and Industrial pharmacy department, Faculty of Pharmacy, El Minia University.**

## TEACHING EXPERIENCE:

- 1- Practical courses of Pharmaceutics for Pharmacy students.
- 2- Lectures of Pharmaceutics for Pharmacy Students.
- 3- Lectures of clinical pharmacy for Pharmacy Students.
- 4- Lectures of Industrial pharmacy for pharmacy student.
- 5- Lectures of pharmaceutics for clinical Pharmacy program Students.
- 6- Lectures of pharmaceutics for Postgraduate students.
- 7- Lectures of Advanced Pharmaceutics for Postgraduate students.
- 8- Lectures of Pharmaceutics for students in Modern Science and Arts University.
- 9- Lectures of Pharmaceutics for Pharmacy students in El Nahda University
- 10- Supervisor for a postgraduate Student in college of Pharmacy, El Minia University preparing M Sc and Ph D Thesis's in Pharmaceutical Sciences (Pharmaceutics)

## *Awards and Appreciation Certificates:*

A certificate for passing the English Proficiency Examinations from the center of foreign languages, El Minia University.

A certificate for passing ICDL.

## *Experience:*

My work gave me the greatest benefits of my practical and theoretical activities to be in a good knowledge of dealing with different simple and complicated computerized instruments such as:

- ✓ HPLC
- ✓ Spectrophotometers
- ✓ Dissolution apparatus
- ✓ Freeze-drying
- ✓ X-Ray diffractometer
- ✓ I.R interpretation
- ✓ Electron scanning microscope
- ✓ Diffractional Scanning Calorimetry (DSC)
- ✓ Tablet manufacturing “Single and double punch machine”.
- ✓ Tablet Q.C equipments.

## *Research Experience:*

- ✓ Solid dispersion technology.
- ✓ Microencapsulation techniques.
- ✓ Ion exchange resins.
- ✓ Tablet formulation and Q.C.
- ✓ Adsorption and Co-adsorption techniques.
- ✓ Interpretation of DSC, IR and X-ray data.
- ✓ Inclusion complexation with CyDs.

## *Languages and Interests:*

- ✓ A good command of English (Spoken and Written)
- ✓ Good computer skills (Word, Excel, PowerPoint)
- ✓ A good internet access and applications.

