CURRICULUM VITA

DOAA AHMED A. HABIB, *PhD*
PhD DEGREE IN BIOPHARMACEUTICS

PERSONAL INFORMATION

Date of Birth : May 8, 1978.

Place of Birth : Giza, Egypt.

Adress: 8 Bahary El Motawakel St.

Tel : +20 1062297750, 0403329700

E-mail: doaa_habib@hotmail.com

CURRENT POSITION

Lecturer of Pharmaceutics –Faculty of Pharmacy- University of Damanhour

EDUCATION

• ***Doctor Degree (PhD)*** in Biopharmaceutics**,** Faculty of pharmacy, Tanta University, Egypt. • ***Thesis title:*** ***"A Study to Investigate the Application of Nanotechnology In Improving Oral Bioavailability of Selected Class IV Drug".***	**2010 – Jan 2013**

• *Master Degree* **(MSc.)** in Biopharmaceutics**,** Faculty of pharmacy, Tanta University, Egypt. *Thesis title:* ***"A Study To Investigate The Effect Of Dissolution Prosperities on The Pharmacokinetics of A Poorly Soluble and Highly Permeable Drug (Class II Drug)".***	**2006 - 2008**
• *Bachelor Degree* **(B.Sc) (general grade very good honors)** in pharmaceutical sciences, Faculty of pharmacy, Tanta University, Egypt.	**1996- 2001**

WORK EXPERIENCE

Bioequivalence Unit and stability unit manager, Pharmaceutical Services Center, Faculty of Pharmacy, Tanta University, Egypt. **2011- 2013**

Researcher and principal investigator in bioequivalence unit, Pharmaceutical Services Center, Faculty of Pharmacy, Tanta, Egypt. **2005 - 2011**

Analytical and clinical monitor in Pharmaceutical Services Center (bioavailability unit), Faculty of Pharmacy, Tanta University, Tanta, Egypt. **Apr 2002 - 2005**

Training in Pharmaceutical Services Center (bioavailability unit), Faculty of Pharmacy, Tanta University, Tanta, Egypt. **Aug 2001 – Mar 2002**

PROFESSIONAL SKILLS

• ***IN THE FIELD OF PHARMACEUTICAL SERVICE AND DRUG INDUSTRY*:**

1. Participated in study design, data presentation including pharmacokinetic calculation & statistical analysis as well as preparation of final report for bioequivalence studies for many pharmaceutical preparations for different drug companies. All these activities are usually performed according to the standard GCP and GLP to meet the requirements

for international regulatory agencies. That have been carried out through pharmaceutical services center, college of pharmacy, Tanta University, Egypt.

2. Participated in study design, data presentation as well as preparation of final report for comparative dissolution studies for many pharmaceutical preparations for different drug companies according to the international guidelines.

3. Participated in preparing expert reports for pharmaceutical preparations for different drug companies including non-clinical, clinical, pharmacological and toxicological reports.

4. Organized and participated in training programs in the field of bioequivalence/bioavailability.

5. Designed and developed many validated & sensitive assay methods according to the international guidelines concerning the analysis of drugs in several matrices including high performance liquid chromatography methods for determination of drug in biological fluids.

6. Strong knowledge background and experience in Installation and calibration of the laboratory instruments and equipments.

- ***IN THE FIELD OF QUALITY MANAGEMENT SYSTEMS :***

1. Familiar with **GLP** (Good Laboratory Practice), **GCP** (Good Clinical Practice) and company **SOP's** (Standard Operating Procedure).

2. Acted as a member of pharmaceutical services center to fulfill the requirements of **ISO 9001-2000** the center has received the **ISO 9001-2000** certificate in January 2002 from the American system registrar (ASR) company .

3. Acted as a member of pharmaceutical services center to fulfill requirements of the **ISO / IEC 17025: 2005**.

4. Participated in organizing different training programs in **Quality Management System** as training responsible in pharmaceutical services center.

RESEARCH EXPERIENCE

- ***IN THE FIELD OF HUMAN STUDIES***

1. Good experience in scientific research and academic writing.

2. Clinical research to study the disposition of drugs in healthy volunteers.

3. Evaluation of the pharmacokinetic drug - drug interactions in humans.

4. Population pharmacokinetic data analysis.

- ***ANALYTICAL TECHNIQUES***

1. Different techniques of sample preparation for HPLC analysis with UV spectroscopy, spectrofluoremetric methods using different methods of drug extraction.

2. Experience in HPLC Troubleshooting.

3. Experience in measuring drug release profiles by dissolution apparatus.

PUBLICATION

Esmat E. Zein El-Din, Sanaa A. EL Gizawy, Sahar M. El Haggar, and **Doaa A. Habib**. (2009). Effect of formulation additives on the dissolution and pharmacokinetics of miloxicam tablets. Egyptian Journal of Biomedical Sciences. 1110-6379:(31).

TRAINING

1. Quality Assurance System Required For ISO 9001-2008

Training courses held to fulfill requirements the ISO 9001-2008

2. Robust HPLC methods **229th-31st of May, 2007**

Title "Robust HPLC methods by Dr. Imre Molnar.

3. Total Quality Management Systems in the Clinical Laboratory — **10th-14th of Oct, 2010.**

By Engineering and Quality Expertise, Egypt.

4. Good Laboratory Practice for clinical Laboratories — **17th-21st of Oct, 2010.**

Applying Good Laboratory Practice rules in analytical studies.
Engineering And Quality Expertise, Egypt .

5. Validation of Clinical Labs Training Course — **21st-25th Nov 2010**

By Engineering and Quality Expertise, Egypt.

6. Awareness of ISO/IEC 17025:2005 Training Course — **1st of Feb, 2011**

By Engineering and Quality Expertise, Egypt.

7. Uncertainity — **28th Feb, 2012**

By Engineering and Quality Expertise, Egypt.

8. Statistical analysis using SPSS — **21st-14th July, 2013**

COMPUTER KNOWLEDGE

Windows, MsOffice, Pharmacokinetic data analysis with **WinNonlin**, statistical analysis as **Minitab**.

LANGUAGES

Good English command (reading, writing, and speaking).

REFERENCES

1. Professor Dr. Alaa El Sayed El Sisi, *Ph. D.*

Professor of Pharmacology and Toxicology, Dean of Faculty of Pharmacy, Tanta University, Tanta, Egypt.

2. Professor Dr. Mokhtar Mohamed Mabrouk , *Ph. D.*

Professor of Analytical Chemistry, Faculty of Pharmacy, Tanta University, Tanta, Egypt.

3. Professor. Sanaa A. ElGizawy, *Ph.D.*

Professor & Head of Pharmaceutical Technology Departement, College of pharmacy, University of Tanta.