

# CURRICULUM VITAE

Heba Abd El-Aziz Abo Heif

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## 1. PERSONAL DATA

**Nationality:** Egyptian  
**Place of Birth:** Samanoud city, Egypt  
**Date of Birth:** December 01, 1988  
**Language** Arabic: Mother tongue  
English: Writing, Listening, and Speaking  
**Marital status:** Married, one girl

## 2. RESEARCH INTEREST

The main topics of research interests are:

1. Determination of anticoagulant drugs as it contain different classes depending on mechanism of action and its chemical structure such as : Novel Oral Anticoagulants (NOACs), Coumarins (vitamin K antagonists), Heparin and derivative substances, Synthetic pentasaccharide inhibitors of factor Xa, Direct factor Xa inhibitors .....ect.
2. Analysis of drugs in presence of their metabolites in biological fluids, such as blood, plasma, urine Conducting the researches using HPLC, fluorometric, spectrophotometric, methods.

## 3. EDUCATION

**2007– 2011:** B.Sc. in Pharmaceutical Sciences  
Mansoura University, Mansoura, Egypt (Excellent with honor)

## 4. EXPERIENCES

### 4.1. Academic Positions

**2011-2016:** Demonstrator  
Pharmaceutical Analytical Chemistry Department, Faculty of  
Pharmacy, Mansoura University, Mansoura, Egypt

### 4. 2. Teaching (Practical only)

#### 4.2.1. Undergraduate

**2015 – 2016:** Quality control (PC 808) (Labs, Clinical pharmacy students)  
Pharmaceutical Analytical Chemistry Department, Faculty of  
Pharmacy, Mansoura University, Mansoura, Egypt.  
Quality control (PC 205) (Labs, Clinical pharmacy students)  
Pharmaceutical Analytical Chemistry Department, Faculty of  
Pharmacy, Mansoura University, Mansoura, Egypt.  
Quality control (PC 306) (Labs, Clinical pharmacy students)

Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.

Qualitative Inorganic Analysis (Labs, Pre-pharmacy students)

Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.

#### 4.2.2. Graduate

2015– 2016: Quality control (Labs, Diploma students)

Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.

2011 – 2012: Food Analysis (Labs, Diploma students)

Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.

### 5. TRAINING COURSES AND PROGRAMS

- Quality Improvement and Skills Development Training Programs at Faculty and Leadership Development (FLDP):
  - Time and meetings managements ( November 2015, 10 Hours)
  - scientific research Ethics, January 2016, 10 Hours)

### 6. List of publications for Heba Abd ElAziz, Faculty of Pharmacy – Mansoura University

- New Validated Spectrofluorimetric and Spectrophotometric Methods for the Determination of Clopidogrel Bisulfate in Pharmaceutical Preparations using Eosin. This paper already accepted on International Journal of Pharmacy and will publish in the recent issue on 10 April 2016.
- Miscellar High Performance Liquid Chromatographic Determination of a binary mixture of Rivaroxaban and Clopidogrel. Application to Biological Fluides . Under submission on Analytical Method Journal.

### VII. REFERENCE SCIENTISTS

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