

# Curriculum Vitae

<b>Name</b>	<b>Hala Fouad Mohamed Labib</b>
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<b>Nationality</b>	Egyptian
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## Qualification:

1. Ph. D. in Pharmaceutical Chemistry, 2013, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. *Thesis Title:* Pharmaceutical Analytical studies of some drugs acting on the GIT.
2. M. Pharm. Chem., 1998, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. Thesis Title: Pharmaceutical Analytical studies of some drugs acting on the respiratory system.
3. B. Pharm. Sci., June 1990, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt. General grade "Excellent with Honor".

## Professional experience:

1. Lecturer of Medicinal Chemistry, College of Pharmacy, AASTMT, Alexandria, Egypt (2019 till present).
2. Lecturer of Medicinal Chemistry, Faculty of Pharmacy, Pharos University in Alexandria, Alexandria, Egypt (2013 till 2019).
3. Assistant Lecturer of Medicinal Chemistry, Faculty of Pharmacy, Pharos University in Alexandria, Alexandria, Egypt (2006 - 2013).
4. Research Pharmacist, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt (1990 – 2006).

## **Teaching Experience:**

### **A. Alexandria University (1990 – 2006):**

**1. Pharmaceutical Analysis:** Supervising and teaching laboratory courses for Pharmacy students concerning:

- a) Application of Pharmacopeial standards in drug analysis.
- b) Qualitative and quantitative assays of drugs and their impurities.
- c) Application of official Pharmacopeial Standards in raw material.
- d) Q.C of different pharmaceutical dosage forms such as: tablets, syrups, suppositories, eye drops and ampoules.

### **B. Pharos University in Alexandria (2006–2019):**

#### **\* Undergraduate Courses:**

#### **1. Pharmaceutical Medicinal Chemistry:**

lectures in medicinal chemistry for pharmacy students including:  
Vitamins, Chemotherapeutic agents, diagnostic agents, GIT drugs, respiratory drugs, antidiabetics, anti-inflammatory drugs, opioids, anticholinergics, CNS drugs.

**2. Pharmaceutical Analysis:** Supervising and teaching laboratory courses and tutorials for Pharmacy students concerning:

- a) Application of Pharmacopeial standards in drug analysis.
- b) Qualitative and quantitative assays of drugs and their impurities.
- c) Application of official Pharmacopeial Standards in raw material.
- d) Q.C of different pharmaceutical dosage forms such as: tablets, syrups, suppositories, eye drops and ampoules.

**3. Organic Chemistry:** Supervising and teaching laboratory courses and tutorials for Pharmacy students

**4. Inorganic Chemistry:** Supervising and teaching laboratory courses and Tutorials for **Dentistry** students.

**\* Postgraduate Courses:** Teaching Advanced Medicinal Chemistry for master students (2018-2019).

**C. Damanhour University (2015-2016):** Teaching the theoretical courses of Medicinal Chemistry for Pharmacy students.

## **Experience in Academic Practice:**

- Participating in the annual meetings of the Department of Pharmaceutical chemistry, Pharos University in Alexandria, concerning the development and assessment of the undergraduate students' courses.
- Participating in the preparation of the practical notes of the 3rd and 4th year students, Pharos University in Alexandria.
- Responsible for all aspects of lab work and guidance of students within the lab.
- External Examiner in the Faculty of Pharmacy, **Alexandria** University, **Damanhour** University and **Delta** University

## **Administrative Work**

- Academic Advising: Vice Head of General Academic Advisor.
- Contribution in Exam work and Control.
- Member in the Exam Organization Committee.
- Member in the Student Complaint Committee.
- Member in the Quality Assurance Unit.
- Supervision of Graduation Project for Senior Undergraduate Students.

## **Extra-Curricular Work**

- Contribution in the Organization of the Charity Bazar.
- Contribution in the PUA Sport day.
- Contribution in the Organization of the Job fair in PUA.
- Contribution in the Organization of the Pharmacy day.
- Contribution in the Organization of the International PUA Conference –2015.
- Supervision of field project for undergraduate students.

## **Research Interest:**

Analysis of drugs acting on the GIT and respiratory system and CNS; drug design and synthesis.

### **Workshops attended:**

- Learning styles, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Interactive learning, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Motivation strategies and feedback, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Academic Integrity, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Syllabus design and construction, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Managing lectures, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Student assessment, EDC-CPD workshops at Pharos University in Alexandria (2013 – 2014).
- Decision making and problem solving, EDC-CPD workshops at Pharos University in Alexandria (2016 – 2017).
- Emotional intelligence, EDC-CPD workshops at Pharos University in Alexandria (2016 – 2017).
- Computer-Aided Drug Design workshop – Faculty of Pharmacy, Ain Shams University (2017).
- Computer-Assisted Drug Design workshop – Faculty of Pharmacy, Kafrelsheikh University (2017).
- Assessment: The Real Driver for Competency-based Pharmacy Education July 18th, 2018, Faculty of Pharmacy, Alexandria University.
- Development of Competency-based Pharmacy Education, PHS 2019, Alexandria Egypt.

### **Conferences attended:**

- PHS 2019, towards a new Pharmacy Era.
- The International Conference of National Committee for pure and applied Chemistry, 2017.

- Fifth Annual Scientific Conference of Faculty of Pharmacy, Alexandria University, 2017.
- Biovision, Bibliotheca Alexandrina, 2016.
- PUA International Conference 2015

## **Computer Skills:**

Microsoft Office Specialist (MOS), New Horizons, Computer Learning Center.

## **Publications:**

1. Spectrophotometric determination of Nifuroxazide using two reagents: MBTH and Iron –O-phenanthroline .(NCPAC)Cairo, Egypt, 2017.
2. Colorimetric determination of some antibiotics. Bull.Fac.Pharm. Cairo Univ., 36(1), 67 (1998).
3. Spectrophotometric determination of Famotidine and Azintamide using dianisidine reagent (NCPAC) Cairo, Egypt, 2017.
4. Spectrophotometric determination of Cisapride, Drotaverine and Loperamide by ternary complex formation. (NCPAC) Cairo, Egypt, 2017.
5. Validated HPLC method for determination of two binary mixtures (NCPAC) Cairo, Egypt, 2017.
6. Anti-leishmanial click modifiable thiosemicarbazones: Design, synthesis, biological evaluation and in silico studies. European Journal of Medicinal Chemistry 151 (2018) 585-600, DOI: 10.1016/j.ejmech.2018.04.003.
7. Shooting Three Inflammatory Targets with a Single Bullet: Novel Multi-Targeting Anti-Inflammatory Glitazones. European Journal of Medicinal Chemistry 167 (2019) 562-582, DOI: 10.1016/j.ejmech.2019.02.034.
8. Simultaneous analysis of chlorzoxazone, diclofenac sodium and tramadol hydrochloride in presence of three potential impurities using validated HPLC-DAD and HPTLC methods. Microchemical Journal 153 (2020) 104505, DOI.org/10.1016/j.microc.2019.104505.
9. Green Simple Spectrophotometric method for the determination of Quetiapine fumarate in bulk and tablets dosage form (under review).
10. Design, synthesis and biological evaluation of some new pyrazol thiazolones as dual COX/LOX inhibitors endowed with anti-inflammatory activity (under review).

## **Theses supervision**

Master thesis of the pharmacist Yossef El-Shamy (demonstrator in the Dept of Analytical Chemistry) entitled: “Analytical study of some selected drugs used in the management of CNS diseases”, Faculty of Pharmacy, Damanshour University.