

## **CURRICULUM VITAE**

### **1-Personal information:**

- **Name:** Sarah Samy Mourad Hassan Mourad
- **Date and place of birth:** April 26<sup>th</sup>, 1989, Alexandria, Egypt.
- **Address:** Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, El-Azarita, El-Khartoum Square, Alexandria, Egypt
- **Social status:** Married
- **Religion:** Muslim
- **Telephone number:** +2035410658
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- **E-mail address:** dr\_sarahsamy@hotmail.com

### **2-Academic record:**

- **2012:** Bachelor degree of Pharmaceutical Sciences with general grade "Excellent with Honor" in June, 2012, Faculty of pharmacy, University of Alexandria, Egypt.
- **2013:** General courses for master degree fulfillment (Pharmaceutical Analytical Chemistry)
- **2014:** Special courses for master degree fulfillment (Pharmaceutical Analytical Chemistry)
- **2017:** Master degree of Pharmaceutical Analytical Chemistry

### **3-Current employment:**

- **2012-2017:** **Demonstrator at the Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University.**
- **2017-present:** **Assistant Lecturer at the Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University.**

### **4-Associated Professional Experience:**

- **2011-2014** Community Pharmacist Responsible for dispensing, OTC prescribing and pharmaceutical compounding of different drug products.
- **2012-present** Practical experience in working with devices such as:
  1. High Performance Liquid Chromatography.
  2. Spectrophotometer.
  3. Spectrofluorimeter.
  4. High Performance Thin Layer Chromatography.
  5. HPLC-Mass spectrophotometer

### **5- Language Skills:**

- **Arabic** Mother Language.
- **English** Fluent speaking and writing

## **6- Training courses and workshops:**

- Sales and Marketing Track, New Horizon Computer Learning Centers, August, 2011.
- Summer training in El Europea Pharmaceutical Company, Alexandria, Egypt, August, 2011.
- Quality Standards in Teaching, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, July10-11, 2013.
- Communication Skills in Education, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, August 11-12, 2014.
- Competitive Research Projects, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, August 23-24, 2014.
- Student Evaluation and Examination Techniques, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, September 3-4, 2014.
- Strategic Planning, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, September 8-9, 2014.
- Decision-making and problem-solving, Faculty and Leadership Development center (FLDC), Alexandria, Egypt, September 15-16, 2014.

## **8- Area of interest**

- Analysis of drugs and chemicals either single or in a mixture & drugs in presence of metabolites or degradation products in collected samples, dosage forms and biological fluids (plasma & urine) using conventional and derivative spectroscopy, fluorimetry, polarography, HPTLC, HPLC and mass spectrometry.
- Stability and kinetic study of drugs.

## **9- Participation in Conferences:**

- 1<sup>st</sup> PUA International Conference on Advances in Pharmaceutical Sciences, 27-29 October 2015.  
Oral presentation:  
Stability-indicating HPLC-DAD Method for the determination of Linagliptin in Tablet Dosage Form: Application to Degradation Kinetics  
*Sara S. Mourad, Eman I. El-Kimary, Dalia A. Hamdy and Magda A. Barary.*
- Faculty of Pharmacy Conference May 2019  
A poster entitled “Pharmacokinetic interaction between linagliptin and tadalafil in healthy Egyptian males using a novel LC-MS method”
- International conference on Pharmaceutical and Healthcare Sciences 2019  
An oral presentation entitled “A newly-developed LC-MS method to study possible pharmacokinetic interaction between Linagliptin and Tadalafil upon co-administration in healthy male volunteers”
- 2<sup>nd</sup> PUA International Conference “Multidisciplinary Approaches in Pharmaceutical Sciences”, 11-12 March 2020.

A poster entitled “Spectrophotometric Methods for the Simultaneous Determination of Atorvastatin or Rosuvastatin Calcium in Combination with Aspirin in Their Combined Capsule Dosage Forms

**10- Publications:**

1. HPTLC Determination of Three Gliptins in Binary Mixtures with Metformin, July 2015, Journal of chromatographic science

*Eman I. El-Kimary, Dalia A. Hamdy, Sara S. Mourad and Magda A. Barary*

2. Stability-indicating HPLC-DAD Method for the determination of Linagliptin in Tablet Dosage Form: Application to Degradation Kinetics, June 2016, Journal of chromatographic science

*Sara S. Mourad, Eman I. El-Kimary, Dalia A. Hamdy and Magda A. Barary*

3. Pharmacokinetic interaction between linagliptin and tadalafil in healthy Egyptian males using a novel LC–MS method, August 2019, Bioanalysis Journal

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