

## CURRICULUM VITAE

**Name :** Sohila Mohamed Mahmoud El-Onsy

**Current Position :** Assistant Lecturer in Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Damanhour University, Damanhour, Egypt.

**Birth Date :** July 8<sup>th</sup>, 1987

**Birth Place :** Alexandria, Egypt.

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**Languages :** Arabic (native)  
English (writing and speaking)

### **Qualifications:**

- 1- Bachelor in pharmaceutical sciences, June 2009, Faculty of Pharmacy, Alexandria University, Egypt with general grade “Excellent” Distinction Honors.
- 2- Master of pharmaceutical sciences (Pharmaceutical analytical chemistry) in July 2013, Faculty of Pharmacy, Alexandria University, Egypt.

### **Professional Carrier:**

- 1- Demonstrator, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Damanhour university and Alexandria University (March 2010 – October 2013).
- 2- Assistant Lecturer, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Damanhour University (October 2013 – till now).

### **Teaching Experiences:**

- 1- Teaching of Qualitative Analytical Chemistry practical course to 1<sup>st</sup> year pharmacy students and Quantitative Analytical Chemistry practical course to 2<sup>nd</sup> year pharmacy students (Damanhour University) in the academic years 2009–2010, till now.
- 2- Teaching of Qualitative Analytical Chemistry practical course to 1<sup>st</sup> year pharmacy students and Quantitative Analytical Chemistry practical course to 2<sup>nd</sup> year pharmacy students (Alexandria University) in the academic years 2009–2010, 2010–2011, 2011–2012, 2012–2013, and 2013–2014.
- 3- Teaching of General and physical chemistry practical course to 1<sup>st</sup> year clinical pharmacy students (Damanhour University) in the academic year 2014–2015, till now.
- 4- Teaching of Pharmaceutical Analytical Chemistry-I practical course to 1<sup>st</sup> year clinical pharmacy students (Damanhour University) in the academic year 2014–2015, till now.
- 5- Teaching of Pharmaceutical Analytical Chemistry-I practical course (PC205) to 1<sup>st</sup> year clinical pharmacy students (Alexandria University) in the academic year 2009–2010, and 2010–2011.
- 6- Teaching of Pharmaceutical Analytical Chemistry-II practical course to 2<sup>nd</sup> year clinical pharmacy students (Damanhour University) in the academic year 2014–2015, 2015–2016.
- 7- Teaching of Pharmaceutical Analytical Chemistry-II practical course (PC205) to 2<sup>nd</sup> year clinical pharmacy students (Alexandria University) in the academic year 2010–2011, 2012–2013.
- 8- Teaching of Clinical instrumental analysis practical course to 2<sup>nd</sup> year clinical pharmacy students (Damanhour University) in the academic year 2015-2016.
- 9- Teaching of Clinical instrumental analysis practical course (PC407) to 2<sup>nd</sup> year clinical pharmacy students (Alexandria University) in the academic year 2011–2012, 2012–2013, 2013-2014, 2014-2015.
- 10- Teaching of Spectroscopy practical course (PC-E12) to 4<sup>th</sup> year clinical pharmacy students (Alexandria University) in the academic year 2012–2013.

### **Other Experiences and Activities:**

- 1- Operating modern instruments and conducting research on a variety of pharmaceutical compounds in different matrices using different analytical techniques including UV/VIS Spectrophotometry, HPLC, HPTLC, and CE.
- 2- Organization of the first annual pharmaceutical analytical chemistry meeting faculty of pharmacy Alexandria university 2012.
- 3- The Graduate student podium award in the second annual pharmaceutical analytical chemistry meeting faculty of pharmacy Alexandria university 2013 for the oral presentation entitled “Validated stability-indicating HPLC-DAD method of analysis for the antihypertensive triple mixture of amlodipine besylate, valsartan and hydrochlorothiazide in their tablets” Rasha A. Shaalan, Tarek S. Belal, Fawzy A. El Yazbi, **Sohila M. Elonsy**
- 4- Organization of the first scientific conference of faculty of pharmacy Damanhour University 2014.

### **الدورات التدريبية في مجال نظم إدارة الجودة:**

- ١- ورشة عمل شرح معايير الجودة في العملية التعليمية بكلية الصيدلة جامعه دمنهور وقام بالقاءها د. شرين زكريا مدير وحدة ضمان الجودة بكلية الصيدلة جامعة دمنهور و د. جيهان الخصري نائب مدير مركز ضمان الجودة بجامعة دمنهور
- ٢- ورشة عمل لكتابة توصيف و تقارير المقررات الدراسية بكلية الصيدلة جامعه دمنهور وقام بالقاءها د. ماجد وصفي عضو مجلس ادارة وحدة ضمان الجودة بكلية الصيدلة جامعة دمنهور
- ٣- ورشة عمل بعنوان اساليب تقويم الطلاب بكلية الصيدلة جامعه دمنهور وقام بالقاءها د. شريف زكريا نائب مدير مركز تنمية قدرات اعضاء هيئة التدريس بجامعه دمنهور

### **الأنشطة المختلفة في مجال نظم إدارة الجودة / مشروعات تطوير التعليم / اعتماد المعامل:**

- ١ - عضو مجلس ادارة وحدة ضمان الجودة بكلية الصيدلة جامعة دمنهور
- ٢- رئيس لجنة القياس و تقييم الاداء
- ٣- عضو في مشروع دعم و تطوير الفعالية التعليمية بكلية الصيدلة جامعة دمنهور و عضو في فريق كتابة المشروع
- ٤- عضو في مشروع اعتماد معمل تحاليل الادوية و المستحضرات الصيدلانية

### **Training Courses:**

- 1- Attending different educational courses carried by the Faculty and Leadership Development Center (FLDC), Alexandria University:
  - The Credit hour system: 31/3-1/4/2012.
  - Research ethics: 7 - 8/4/202012.
  - Research methods: 14 - 15/4/2012.
  - Effective presentation skills: 18 - 19/4/2012.
  - References management system: 25 - 26/6/2012.
- 2- Attending different educational courses carried by the Faculty and Leadership Development Center (FLDC), Damanhour University:
  - Quality standards in teaching process: 3 - 4/9/2012.
- 3- Passing TOEFEL exam at ESP Center of Alexandria University, with general grade "Excellent" 610/680 march 2013.

### **Conferences:**

- 1- The International conference Bio Vision Alexandria 2014 held in Alexandria, Egypt on April, 2014. A poster presentation entitled: "**HPLC-DAD and HPTLC Methods for Simultaneous Determination of Carvedilol and Hydrochlorothiazide**"
- 2- The Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon 2016 Conference and Exposition) held in Atlanta, Georgia, USA on March 6–10, 2016. A poster presentation presented by prof. Dr. **Fawzy A. El Yazbi** that entitled: "**Validated Capillary Zone Electrophoretic method for simultaneous determination of some antihypertensive drugs in their single-pill combination therapy**"

### **List of Publications**

#### **A. Thesis and Dissertation:**

**Master Thesis:** *Analysis of some selected drugs used in the treatment and management of cardiovascular disorders.* Faculty of Pharmacy, Alexandria University, Egypt, 2013.

#### **B. Papers:**

1. Validated stability-indicating HPLC-DAD method of analysis for the antihypertensive triple mixture of amlodipine besylate, valsartan and hydrochlorothiazide in their tablets" Rasha A. Shaalan, Tarek S. Belal, Fawzy A. El Yazbi, and **Sohila M. Elonsy** *Arabian Journal of Chemistry*, Available online 18 April 2013 In Press.

2. Validated Stability-Indicating HPLC–DAD Determination of the Antihypertensive Binary Mixture of Carvedilol and Hydrochlorothiazide in Tablet Dosage Forms. Tarek S. Belal, Rasha A. Shaalan, Fawzy A. El Yazbi, and **Sohila M. Elonsy** *Chromatographia*, 76, 1707 – 1720, (2013).
3. Validated HPTLC methods for determination of some selected antihypertensive mixtures in their combined dosage forms. Rasha A. Shaalan, Tarek S. Belal, Fawzy A. El Yazbi, and **Sohila M. Elonsy** *Bulletin of Faculty of Pharmacy, Cairo University*, 52(2), 225-237, 2014
4. Application of a new simple spectrophotometric method for determination of the binary mixtures of hydrochlorothiazide with either carvedilol or losartan potassium in tablets dosage forms. Tarek S. Belal, Rasha A. Shaalan, Fawzy A. El Yazbi and **Sohila M. Elonsy** *Der Pharma Chemica*, 6(4), 120-129, (2014).