

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 8th, 1987

Birth Place : Alexandria, Egypt.

Marital Status : Single.

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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.
- 3- PHD of pharmaceutical sciences (Pharmaceutical analytical chemistry) in August 2019, 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 – October 2019).

- 3- Lecturer, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Damanhour University (October 2019 – till now).

Teaching Experiences:

- 1- Teaching of Qualitative Analytical Chemistry practical course to 1st year pharmacy students and Quantitative Analytical Chemistry practical course to 2nd year pharmacy students (Damanhour University) in the academic years 2009–2010, till now.
- 2- Teaching of Qualitative Analytical Chemistry practical course to 1st year pharmacy students and Quantitative Analytical Chemistry practical course to 2nd 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 1st year clinical pharmacy students (Damanhour University) in the academic year 2014–2015, till now.
- 4- Teaching of Pharmaceutical Analytical Chemistry-I practical course to 1st 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 1st 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 2nd year clinical pharmacy students (Damanhour University) in the academic year from 2015-2016 till now.
- 7- Teaching of Pharmaceutical Analytical Chemistry-II practical course (PC205) to 2nd year clinical pharmacy students (Alexandria University) in the academic year 2010–2011, 2012–2013.
- 8- Teaching of Clinical instrumental analysis practical course to 2nd year clinical pharmacy students (Damanhour University) from 2015-2016 till now.
- 9- Teaching of Clinical instrumental analysis practical course (PC407) to 2nd 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 4th 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 جامعة 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 جامعة 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 جامعة دمنهور وقام بالقاءها د. شريف زكريا نائب مدير مركز تنمية قدرات اعضاء هيئة التدريس بجامعة دمنهور

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

- ١ - عضو مجلس ادارة وحدة ضمان الجودة بكلية الصيدلة جامعة دمنهور من العام الجامعي ٢٠١٤-٢٠١٥ للعام الجامعي ٢٠١٩-٢٠٢٠
- 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- مدير الجودة لمشروع اعتماد معمل تحاليل الادوية و المستحضرات الصيدلانية Pharmaceutical Analysis Lab بكلية الصيدلة جامعة دمنهور و الذي تم اعتماده من ال (EGAC (Egyptian Accreditation Council بتاريخ ٢٨ فبراير - ٢٠١٩

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"**
- 3- The “5th Annual Congress on Chemistry in Drug Discovery & Designing” that held during April 16-17, 2018 at Dubai, UAE. An oral and poster presentation presented by Dr. **Hytham Ahmed** that entitled: **"CZE and HPTLC Methods for Simultaneous Determination of Candesartan in binary mixtures with Amlodipine and Hydrochlorothiazide”**
- 4- The "2nd International Conference of Pharmaceutical Sciences (MU-PHARM 2019) in Cooperation with Delta University" that held during April 9-12, 2019 at Mansoura University, Egypt. A poster presentation presented by Sohila M. Elonsy that entitled: **"MEKC and UPLC-FLD Methods for Simultaneous Determination of Amlodipine Besylate and Bisoprolol Fumarate in Combined Pharmaceutical Tablets"**

- 5- The 1st International Conference on Pharmaceutical and Healthcare Sciences (PHS 2019) of Faculty of Pharmacy Alexandria University, Egypt, that held in 6 and 7 November, 2019. A poster presentation presented by Sohila M. Elonsy that entitled: "**Development and validation of stability indicating chromatographic methods for determination of the anticoagulant rivaroxaban: application to degradation, kinetics study, assay of dosage form and analysis of spiked urine**"

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).
5. Validated Capillary Zone Electrophoretic Method for Simultaneous Analysis of Benazepril in Combination with Amlodipine Besylate and Hydrochlorothiazide. Hytham M. Ahmed, Tarek S. Belal, Rasha A. Shaalan, Fawzy A. El Yazbi and **Sohila M. Elonsy** *Acta Chromatographica* DOI:10.1556/1326.2019.00686