

# Curriculum Vitae

**Name:** Marco Mounir Zaki sharkawi

**Occupation:** Lecturer, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni Suef University, Beni Suef, Egypt.

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## Education:

1. B. Pharmaceutical Sciences (2009): Faculty of Pharmacy, Beni Suef University, (Grade; Excellent with Honor)
2. Master Degree in pharmaceutical Sciences (pharmaceutical Analytical Chemistry) (2014) Beni Suef University, Egypt Entitled: "ANALYTICAL STUDY OF SOME PHARMACEUTICAL COMPOUNDS CONTAINING CARBOXYLIC ACID AND CARBOXYLIC ACID DREVTIVES"
3. Doctoral Degree in pharmaceutical Sciences (pharmaceutical Analytical Chemistry) (2014) Beni Suef University, Egypt. Entitled: "ANALYTICAL STUDY OF SOME PHARMACEUTICAL DRUGS".

## Professional Experience

### *Teaching Experience*

\* 1/2014 – present: Assistant lecturer, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni Suef University, Beni Suef, Egypt .

Teaching Practical Analytical Chemistry to 1<sup>st</sup> and 2<sup>nd</sup> and quality control for 5<sup>th</sup> year undergraduate pharmacy students and 1<sup>st</sup> and 2<sup>nd</sup> and quality control for 4<sup>th</sup> year clinical pharmacy students and designing laboratory experiments and exams for pharmacy undergraduate students.

\* 4/2009-1/2014 :Demonstrator, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni Suef University, Beni Suef, Egypt.

Teaching Practical Analytical Chemistry to 1<sup>st</sup> , 2<sup>nd</sup> and 5<sup>th</sup> year undergraduate pharmacy students and 1<sup>st</sup> , 2<sup>nd</sup> and 4<sup>th</sup> year clinical pharmacy students and designing laboratory experiments and exams for pharmacy undergraduate students.

## ***Research Experience***

\*1/2014 : Assistant lecturer, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni Suf University, Beni Suf, Egypt .

Working on using the latest analytical techniques on applied science

\*2012: Participation in FUE pharmaceutical international conference.

\*4/2009-1/2014 Demonstrator, Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni Suf University, Beni Suf, Egypt.

Performance new methods of high sensitivity for separation and determination of Tolfenamic acid and its two major impurities that met the ICH and BP criteria for impurity profile in quality control department as a part of three in my master.

## ***Highlights of skills and expertise***

- \* Well proven practical skills in planning and application of the analytical procedures.
- \* Expertise in chromatographic techniques such as HPLC (High Performance Liquid Chromatography, analytical and preparative) and HPTLC-Densitometry.
- \* Expertise in spectrophotometric techniques and application of the updated methods for quality control mission in quantitative determination of the drugs in the pure form or in their dosage forms.
- \* Participation in pharmaceutical international conference.
- \* Good written and communication skills and the ability to work well in a collaborative/ industrial environments
- \* Passed TOEFL exam
- \* Software: Excellent computer knowledge, MS office passed ICDL with excellent scores. WinCat, SciFinder, internet

## ***Training programs***

\*Faculty & Leadership Development Project; FLDP, Beni Suf University, Beni Suf, Egypt

1-Use of Technology in teaching, September 3th – September 5th (2013)

2-International Publishing of Research, September 8th – September 9th (2013)

3-Strategic Planning, September 10th – September 12th (2013)

4-Student Evaluation and Examination Techniques, September 15th – September 16th (2013)

5-Organizing Scientific Conferences, September 17th – September 18th (2013)

6-Time and Meeting Management, September 22th – September 23th (2013)

## Publications

- 1) Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy  
**"Validated Chromatographic Methods for Simultaneous Determination of Amlodipine Besylate and Perindopril Arginine in Binary Mixtures and in Pharmaceutical Dosage Form"**  
J Chromat Separation Techniq August 2012 3:134
- 2) Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy  
**"Validated Chromatographic Methods for Simultaneous Determination of Tolfenamic Acid and Its Major Impurities"**  
Journal of Chromatographic Science
- 3) Abdelwahab, Nada S; Ali, Nouruddin W.; Zaki, Marco M.; Abdelkawy, M ; El-Saadi, Mohammed T.  
**" Quantitative Determination of Synthesized Genotoxic Impurities in Nifuroxazide Capsules by Validated Chromatographic Methods"**  
Journal of AOAC International
- 4) Nada S. Abdelwahab, Nouruddin W. Ali, Marco M. Zaki, Souty M.Z. Sharkawi, and Mohamed M. Abdelkawy  
**"Simultaneous Determination of Thalidomide and Dexamethasone in Rat Plasma by Validated HPLC and HPTLC With Pharmacokinetic Study"**  
Journal of Chromatographic Science
- 5) Nada Sayed Abdelwahab , Nouruddin Wageh Ali , Marco Mounir Zaki , Adel Ahmed Ali and Mohamed Mohamed Abdelkawy  
**" Spectrofluorimetric determination of Bisoprolol fumarate and Rosuvastatin calcium in a novel combined formulation and in human spiked plasma"**

## Manuscripts in preparation

- 1) Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy  
"Validated Chromatographic Methods for Simultaneous Determination of Amlodipine Besylate and Perindopril Arginine in Their Pharmaceutical Dosage Form"  
Poster presentation; FUE International Conference on Pharmaceutical Technologies (ICPT). February 2012.
- 2) Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy  
"Simultaneous Determination of Amlodipine Besylate and Atorvastatin Calcium in Their Combined Dosage Form by Spectrophotometric and TLC-Densitometric Methods"  
Poster presentation; FUE International Conference on Pharmaceutical Technologies (ICPT). February 2012.

## Awards

- 1-The Armor of Excellence from Egyptian Pharmacists Syndicate for getting the Bachelor degree, 2009 .
- 2-University Award for Best Master Thesis 2014-2015.
- 3- Get the Personality of the Year award for 2017.