

# CURRICULUM VITAE

## Personal data

**Name:** Marwa Said Hussein Ahmed El Sayed Moneeb.

**Current position:** Professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria

**Date of birth:** 25/12/1975.

**Place of birth:** Alexandria, Egypt

**Nationality:** Egyptian

**Marital status:** Married

**Number of children:** Two

**Address:** Dr. Marwa S. Moneeb  
Department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy  
University of Alexandria  
Alexandria 21521, Egypt

**Telephone:** (203) 5751455 (Home)  
01224535108 (Mobile)  
(203) 4871317 (Faculty of Pharmacy)

**Fax:** (203) 4873273 (Faculty of Pharmacy)

**E-mail address:** marwamoneeb @ Yahoo.com



## Language proficiency

Arabic (mother tongue), French (excellent) and English (excellent).

- Diploma of French language “Alliance Française, Diplôme de langue Française”, grade very good.
- TOEFL exam, grade very good.

## Educational Profile/ Scientific Degrees

- Ph.D. of Pharmaceutical Sciences “Pharmaceutical Analytical Chemistry”, November 30, 2004, *Faculty of Pharmacy, University of Alexandria, Egypt*.  
Thesis title: “Identification and determination of certain pharmaceutical compounds in mixture formulations using chemometric methods”
- Master of Pharmaceutical Sciences “Pharmaceutical Analytical Chemistry”, May 28, 2002, *Faculty of Pharmacy, University of Alexandria, Egypt*.  
Thesis title: “Application of chemometric methods to the determination of some binary mixtures of pharmaceutical compounds”
- Bachelor of Pharmaceutical Sciences, June 1998. General grade: Excellent “Distinction Honor”. *Faculty of Pharmacy, University of Alexandria, Egypt*.
- Terminating secondary, preparatory and primary studies at “Lycée La Liberté” French school, graduate, 1993.

### **Professional Career**

- Professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, from 27 December 2016 till now.
- Assistant professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, from 17 April 2010 till 26 December 2016.
- Lecturer of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, from 28 December 2004 till 16 April 2010.
- Assistant lecturer of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, from 22 June 2002 to 27 December 2004.
- Demonstrator of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria, from 20 December 1998 to 21 June 2002.

### **Training Courses**

- Training course and workshop in high performance liquid chromatography (HPLC), 18-21/5/2003, provided by the department of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, University of Alexandria.
- Seminar and workshop series on the scientific uses of informatics, 21-24/2/2005, offered by the development and application of advanced instrumental analysis and drug quality control curriculum (DAQC) project.
- Seminar and workshop series for bioanalytical lab. workers training, 20-23/2/2006, offered by the development and application of advanced instrumental analysis and drug quality control curriculum (DAQC) project.
- Workshop for analytical chemists in pharmaceutical industry, 15-18/7/2006, offered by the development and application of advanced instrumental analysis and drug quality control curriculum (DAQC) project.
- Forensics lab. workers training, 6-9/8/2006, offered by the development and application of advanced instrumental analysis and drug quality control curriculum (DAQC) project.
- Thinking skills (P1) course, 26-29/3/2005, provided by the faculty and leadership development center (FLDC).
- Research administration (T5) course, 23-27/4/2005, provided by the faculty and leadership development center (FLDC).
- Effective communication skills (I2) course, 25-28/6/2005, provided by the faculty and leadership development center (FLDC).
- Teaching evaluation (T5) course, 20-22/5/2006 provided by the faculty and leadership development center (FLDC).
- Preparing research project (R3) course, 27-29/3/2007 provided by the faculty and leadership development center (FLDC).
- Curriculum design (T4) course, 31/3 – 3/4/2007 provided by the faculty and leadership development center (FLDC).
- Course specification workshop, 18/6/2008 provided by the Quality Assurance Unit, Faculty of Pharmacy, Alexandria University.
- Course report workshop, 23/6/2008 provided by the Quality Assurance Unit, Faculty of Pharmacy, Alexandria University.
- Microsoft E- Content Development Training, provided by the ICTP, Alexandria University, training period is 48 hours along 2 months starting from September 2009.

- Laboratory internal auditing according to quality and accreditation system ISO170025, 11/11/2009.
- Internal Auditing on Students' Assessment Systems and Exams workshop, 25,26/9/2010 provided by Development of Students' Assessment and Exams in Alexandria University Project (DSASP)
- Students evaluation in written and oral exams; semester work and practical training , 6-9/12/2010, provided by Development of Students' Assessment and Exams in Alexandria University Project (DSASP)
- Training program "Training of Trainers (TOT)" conducted by Pathways to Higher Education, Egypt in cooperation with Alexandria University, held from 31<sup>st</sup> March to 4<sup>th</sup> April 2011 at FLDC, Alexandria University with net training hours of 35.
- Training course on Time and Meeting Management, 19-20/5/2012, provided by the faculty and leadership development center (FLDC) and certified by International Board of Certified Trainers European Division (IBCT).
- Training course on The Quality Standards in Teaching, 21-22/5/2012, provided by the faculty and leadership development center (FLDC) and certified by International Board of Certified Trainers European Division (IBCT).
- Training course on The Reference Management Systems, 28-29/5/2012, provided by the faculty and leadership development center (FLDC) and certified by International Board of Certified Trainers European Division (IBCT).
- Training course on The Credit Hour System, 30-31/5/2012, provided by the faculty and leadership development center (FLDC) and certified by International Board of Certified Trainers European Division (IBCT).
- Workshop on missions of the coordinators of quality assurance units- QA0015 provided by the Quality Assurance Center- Alexandria University, 2- 4/4/2013

#### **Contribution as a trainer in:**

- Workshop on Communication Skills- Pathways to Higher Education, Egypt – Alexandria University, Summer 2011.
- Workshop on Negotiation Skills- Pathways to Higher Education, Egypt – Alexandria University, Summer 2012.

#### **Scientific conferences**

- Attending and participating in *The 65<sup>th</sup> International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Cairo, Egypt, 2- 8 September 2005*

Poster presentation: "Application of derivative ratio spectrophotometry and partial least squares PLS to the determination of dissociation constants."

A.M. Wahbi, O. Tawfik and **Marwa Moneeb**

(abstract published in the FIP abstracts book p 174)

Poster presentation: "Determination of omeprazole, lansoprazole and pantoprazole in presence of their acid induced degradation products using derivative-ratio spectrophotometry and partial least squares methods"

A.M. Wahbi, O. Tawfik and **Marwa Moneeb**

(abstract published in the FIP abstracts book p 175)

- Participating in the ***British Pharmaceutical Conference, Manchester, Great Britain, 26-28 September 2005***  
Poster presentation: “Simultaneous Spectrophotometric Determination of a Ternary mixture, ambroxol HCl, theophylline and guaiphenesin in capsules using chemometrics”  
A.M. Wahbi, O. Tawfik and **Marwa Moneeb**.  
(abstract published in: Journal of Pharmacy and Pharmacology, BPC Science Abstracts, Supplement, 2005 , p. 47)
  
- Attending ***Bio Vision Alexandria conference entitled “New life Sciences: changing lives”, Bibliotheca Alexandrina, Alexandria, 26- 29/4/2006***
  
- Participating in ***the 67<sup>th</sup> International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, “From Anecdote to Evidence: Pharmacists Helping Patients Make the Best Use of Medicines”, Beijing, China, 31 August- 6 September 2007***  
Poster presentation: “Simultaneous determination of the two nonsteroidal anti-inflammatory drugs; diflunisal and naproxen in their tablets by chemometric spectrophotometry and HPLC”  
Mokhtar M. Mabrouk, **Marwa S. Moneeb**, Amira H. Kamal and Abdel- Aziz M. Wahbi  
(abstract published in the FIP abstracts book p 168)
  
- Attending ***Bio Vision Alexandria conference entitled “New life Sciences: From promises to practice”, Bibliotheca Alexandrina, Alexandria, 12- 16/4/2008***
  
- Attending ***4<sup>th</sup> International Conference of scientific Research and its Applications, Cairo University, 16- 18 December 2008***
  
- Attending and participating in ***The 31<sup>st</sup> Conference of Pharmaceutical Sciences (sponsored by the Pharmaceutical Society of Egypt), 23- 25 December 2008, Cairo, Egypt***  
Poster presentation: “Fluorimetric determination of methotrexate, folic acid and folinic acid in urine using partial least squares”  
**Marwa S. Moneeb** and Karim Michail  
(abstract published in the 31<sup>st</sup> Conference of Pharmaceutical Sciences abstracts book p 127)
  
- Attending ***1<sup>st</sup> International Pharmaceutical Sciences Conference “Pharmacy Education and Community Expectations”, Faculty of Pharmacy, Tanta University, Tanta, Egypt, 18- 19 November 2009***
  
- Attending ***Bio Vision Alexandria conference entitled “New Life Sciences: Future Prospects”. Bibliotheca Alexandrina, Alexandria, 11-15/4/2010.***
  
- Attending ***Alexandria University, Environmental Forum, Biodiversity.... Opportunities & Challenges, 21,22/4/2010.***

- Attending the *Faculty of Pharmacy, Alexandria University, Scientific conference entitled “Development of Educational process”, 15, 16/9/2010*
  
- Attending the *TWAS-ARO 6<sup>th</sup>Annual Meeting (The academy of sciences for the developing world- Arab regional office) The theme of the meeting is "Linking Research Institutions, Universities, and Industry in the Arab World", Bibliotheca Alexandrina, Alexandria, 22/12/2010.*
  
- Attending *Bio Vision Alexandria conference entitled “Linking Science to Society”. Bibliotheca Alexandrina, Alexandria, 22-25 /4/2012.*
  
- Attending and participating in the **BioVision Alexandria entitled “New Life Sciences: The Next Decade”**, The center for special studies and programs, Bibliotheca Alexandrina, Alexandria, Egypt, **7- 9 April 2014**  
Poster presentation: "Chemometric determination of ephedrine- HCl impurity in pseudoephedrine- HCl raw material using FT- IR"  
**Marwa S. Moneeb**, Ismail I. Hewala, Hatem A. Elmongy and Abdel- Aziz M. Wahbi
  
- Attending and participating in **Drug Analysis 2014: 10<sup>th</sup> International Symposium on Drug Analysis 25<sup>th</sup> International Symposium on Pharmaceutical and Biomedical Analysis**, Liege, Belgium, 23- 25 June 2014  
Poster presentation: "A new concept for testing chromatographic peak purity; Application to determination of the main ingredients in tea extracts"  
**Marwa Moneeb**, Ismail Hewala, Hatem Elmongy and Abdel- Aziz Wahbi  
 (abstract published in the Drug Analysis 2014 abstract book p 144)
  
- Participating in **DUPHAT Dubai International Pharmaceuticals & Technologies Conference& Exhibition**, Dubai International Convention & Exhibition Center, Dubai, UAE, 8- 10 March 2015  
Poster presentation: "Enantioselective HPLC-DAD method for the determination of etodolac enantiomers in tablets, human plasma and application to comparative pharmacokinetic study of both enantiomers after a single oral dose to twelve healthy volunteers"  
 Ismail I. Hewala, **Marwa S. Moneeb**, Hatem A. Elmongy and Abdel- Aziz M. Wahbi  
 (abstract published in DUPHAT 2015 Official Catalogue p 168)
  
- Attending the **First PUA International Conference on Advances in Pharmaceutical Sciences**, Pharos University, Alexandria, Egypt, 27- 29 October 2015
  
- Attending the *Faculty of Pharmacy, Alexandria University, Scientific conference entitled “Education Quality Assurance”, 31/10, 1/11/2015*
  
- Participating in **DUPHAT, Dubai International Pharmaceuticals& Technologies Conference& Exhibition**, Dubai International Convention & Exhibition Centre, United Arab Emirates, 15- 17 March 2016

Poster presentation: “Testing the Isomeric Purity and Simultaneous Determination of Ephedrine Hydrochloride and Its Stereoisomer Pseudoephedrine Hydrochloride Using Fourier Transform Infrared Spectrometric Multivariate Regression Methods”  
Ismail Hewala, **Marwa Moneeb**, Hatem Elmongy and Abdel- Aziz Wahbi  
(Awarded the 1<sup>st</sup> award – Professional Poster)  
(abstract published in DUPHAT 2016 Official Catalogue p 85)

- Attending *Bio Vision Alexandria conference entitled “New Life Sciences: The Road Ahead”*. *Bibliotheca Alexandrina, Alexandria, 12-14 /4/2016*.

- Attending and participating in *The International Conference on Pharmaceutical & Healthcare sciences (PHS 2019) “Towards A New Pharmacy Era”* , *Faculty of Pharmacy, Alexandria University, 6- 7 November 2019, Hilton Green Plaza Hotel, Alexandria, Egypt*

Poster presentation: “Weighted Repeated Median as Robust Non-parametric Regression Method for Simultaneous HPTLC Determination of Ternary Mixture Saxagliptin Hydrochloride, Dapagliflozin and Metformin Hydrochloride in their Pharmaceutical Dosage Form”

**Marwa S. Moneeb**, Miranda F. Kamal, Samir M. Morshedy, Dina M. Abdelmoneim  
(abstract published online [www.phs-eg.com](http://www.phs-eg.com))

Poster presentation: “Determination of 10-Hydroxy-2-Decenoic Acid Content in Royal Jelly Products by High Performance Thin Layer Chromatography”

Mohamed A. Korany, **Marwa S. Moneeb**, Aya M. Asaad, Nadia A. El-Sebakhy, Alaa A. El-Banna  
(abstract published online [www.phs-eg.com](http://www.phs-eg.com))

- Attending the **2<sup>nd</sup> PUA International Conference “Multidisciplinary Approaches in Pharmaceutical Sciences”** (ICMAPS 2020) Faculty of Pharmacy & Drug Manufacturing, Pharos University, Alexandria, Egypt, 11<sup>th</sup>- 12<sup>th</sup> March 2020

### Thesis supervision

• Master thesis of Mahmoud Farouk Mahmoud Bahnassy, Alexandria University, accepted in 11/9/ 2006.

Thesis title: “Application of chemometric methods to the identification and determination of certain pharmaceutical compounds in their formulations”

• Master thesis of Amira Hassan Kamal Saad, Tanta University, accepted in 20/1/2008.

Thesis title: “Use of chemometric methods in solving some analytical problems in drug analysis.”

• Master thesis of Ramy Ahmad Hady Rashwan. Alexandria University, accepted in 14/11/2012

Thesis title: “Analytical study on drug residues likely to contaminate the "next product" on the manufacturing line.”

- Master thesis of Hatem Abd El-Fattah El-Mongy, Alexandria University, accepted in 18/4/2013.  
Thesis title: "Determination of certain isomeric pharmaceutical compounds using chemometrics"
- Master thesis of Feda Abd El-Menaam Hassan El-Gammal, Alexandria University, accepted in 15/8/2017  
Thesis title: "Analysis of some drugs used in the treatment and management of central nervous system disorders"
- Ph.D. thesis of Alaa Ahmed Fathy El-Banna, Alexandria University, accepted in 14/3/2018  
Thesis title: "Analysis of some antioxidant natureceuticals and nutraceuticals in their natural sources and pharmaceutical matrices"
- Ph.D. thesis of Ramy Ahmad Hady Rashwan. Alexandria University, accepted in 16/12/2018  
Thesis title: "Analysis of certain "named" impurities in pharmaceuticals using chromatographic techniques".
- Ph.D. thesis of Feda Abd El-Menaam Hassan El-Gammal, Alexandria University, in progress, registered in 16/8/2018  
Thesis title: "Estimation of some active pharmaceutical ingredients used for their central nervous system activity"
- Master thesis of Dina Abdel Moniem Saad Hassan Mansour, Damanhour University, in progress, registered in 13/1/2019  
Thesis title: "Analysis of some novel anti-diabetics and their co-administered drugs"

### **Teaching experience**

#### **Theoretical courses taught for undergraduate pharmacy students:**

- Introduction to quantitative methods of analysis
- Acid Base Titrations
- Complex Formation Titrations
- Treatment of Analytical Data
- Gravimetric Analysis
- Applied Analytical Chemistry: Water Analysis
- High performance Liquid Chromatography

#### **Practical courses taught for undergraduate pharmacy students:**

- Qualitative Analytical Chemistry
- Quantitative Analytical Chemistry
- Instrumental Analysis
- Applied Analytical Chemistry
- Pharmaceutical Analysis

Specialised courses for postgraduate students , Ph.D. Degree:  
Chemometric and laboratory intelligence methods – Code No. 0907805

Specialised courses for postgraduate students , Master Degree:  
-Modern Concepts in Pharmaceutical Analysis and Computer Sciences – Code No. 0907703

General courses for postgraduate students , Master Degree:  
-Spectroscopy – Code No. 0900703

Specialised courses for postgraduate students, Diploma in Analysis of Nutripharmaceuticals and Cosmetics  
-Nutripharmaceuticals and Cosmetics, their composition and chemistry – Code No. 0907601

### **Current research interest**

Design of analytical methods for the determination of drugs in their pharmaceutical preparations and biological fluids using spectrophotometric, fluorimetric, voltammetric , chromatographic and infrared spectrometric techniques. Solving analytical problems in drug analysis by different techniques using chemometric methods including: classical least squares, principal component regression, partial least squares, derivative ratio, orthogonal functions and others.

### **Memberships**

.Member in the list of arbitrators to check scientific production presented to the standing scientific committee of pharmaceutical chemistry and biochemistry for the positions of professors and assistant professors.

- Quality Assurance Unit, Faculty of Pharmacy, Alexandria University
- General syndicate of pharmacists
- Egyptian Association of Friends of Bibliotheca Alexandrina
- Egyptian Red Crescent Association
- Graduates of the Faculty of pharmacy- University of Alexandria Association

### **Honours and Awards**

. Alexandria University's honor list: 1998

. Alexandria university prize of scientific research encouragement, 2011.

."Certificate of Reviewing" awarded by the Editors of Talanta, Elsevier, Amsterdam, The Netherlands, in recognition of the review made for the journal, 2015.

."Certificate of Outstanding Contribution in Reviewing" awarded by the Editors of Talanta, Elsevier, Amsterdam, The Netherlands, in recognition of the contribution made to the quality of the journal, 2015.



- . Alexandria University Awards for excellence in scientific publication (2002, 2006, 2008, 2009, 2011, 2014 and 2015)
- Biographical profile included in Marquis Who's Who in the World, the 25<sup>th</sup> edition, 2008.
- Biographical profile included in Marquis Who's Who in the World, the 26<sup>th</sup> edition, 2009.
- Selected as one of the 2000 Outstanding Intellectuals of the 21<sup>st</sup> Century, 25<sup>th</sup> April 2008 (by the International Biographical Centre, Cambridge, England)
- Selected as one of the IBC's Leading Educators of the World- 2008, 23<sup>rd</sup> May 2008 (by the International Biographical Centre, Cambridge, England)
- Nominated as an International Scientist of the Year, 6<sup>th</sup> June 2008 (by the International Biographical Centre, Cambridge, England)
- Selected as one of the IBC Foremost Educators of the World- 2008, 27<sup>th</sup> June 2008 (by the International Biographical Centre, Cambridge, England)
- The IBC's 21<sup>st</sup> Century Award for Achievement, 1<sup>st</sup> August 2008 (From the International Biographical Centre, Cambridge, England)
- Selected as one of the IBC Foremost Scientists of the World- 2008, 29<sup>th</sup> August 2008 (by the International Biographical Centre, Cambridge, England)
- Selected as one of the IBC Top 100 Educators 2008, 5<sup>th</sup> September 2008 (by the International Biographical Centre, Cambridge, England)
- Biography enlisted in the “Marquis Who's Who in Medicine and Healthcare”, 7<sup>th</sup> Edition 2009- 2010
- Biography enlisted in the “Dictionary of International Biography”, 2009, (By the International Biographical Center, Cambridge, England)
- The International President's Award for Iconic Achievement - *Iconic Achievers*- 2009 (By the International Biographical Center, Cambridge, England)
- Nomination as “International Professional of the Year”, 2009, (By the International Biographical Center, Cambridge, England)
- Biography enlisted in the “World Who's Who of Women”, 15<sup>th</sup> Edition, Fully Revised Edition (2009)

### **Reviewing manuscripts for international journals**

- Talanta
- Current Analytical Chemistry
- African Journal of Pharmacy and Pharmacology
- Science Asia
- Arabian journal of chemistry
- Austin Journal of Analytical & Pharmaceutical Chemistry
- Journal of Taibah University for Science
- Applied Water Science
- Journal of the Association of Arab Universities for Basic and Applied Sciences
- Biochemical Sciences
- Drug Testing and Analysis
- International Research Journal of Pure and Applied Chemistry
- Journal of the Brazilian Chemical Society – JBCS
- Mathematical & Computer Modelling
- International Research Journal of pharmacy and pharmacology

### List of publications

- 1- Spectrophotometric determination of omeprazole, lansoprazole and pantoprazole in pharmaceutical formulations  
Abdel-Aziz M. Wahbi, Omayma Abdel- Razak, Azza A. Gazy, Hoda Mahgoub and **Marwa S. Moneeb**  
J. Pharm. Biomed. Anal. 30, 1133- 1142, (2002)
- 2- Determination of ketoprofen and chlorzoxazone in capsules by ratio-spectra orthogonal function spectrophotometry  
Abdel-Aziz M. Wahbi, Hoda Mahgoub, Omayma Abdel- Razak, Azza A. Gazi and **Marwa S. Moneeb**  
Alex. J. Pharm. Sci., Vol. 17(1), 31-39 (2002)
- 3- Qualitative polarographic analysis of some metals as single and in mixtures using chemometric methods  
Abdel-Aziz M. Wahbi, Azza A. Gazy, Omayma Abdel- Razak, Hoda Mahgoub and **Marwa S. Moneeb**  
Bull. Fac. Pharm. Cairo Univ., Vol. 41, No. 1, 277-283 (2003)
- 4- Simultaneous determination of paracetamol and chlorzoxazone using orthogonal functions -ratio spectrophotometry  
Abdel-Aziz M. Wahbi, Azza A. Gazy, Omayma Abdel- Razak, Hoda Mahgoub and **Marwa S. Moneeb**  
Saudi Pharmaceutical Journal, Vol. 11, No. 4, 192- 200 (2003)
- 5- Application of orthogonal functions for polarographic determination of some metals in pharmaceutical mixtures  
Abdel-Aziz M. Wahbi, Azza A. Gazy, Omayma Abdel- Razak, Hoda Mahgoub and **Marwa S. Moneeb**  
Alex. J. Pharm. Sci., Vol. 17(2), 99-104 (2003)
- 6- Application of derivative ratio spectrophotometry and partial least squares PLS to the determination of dissociation constants  
A.M. Wahbi, O. Tawfik and **Marwa Moneeb**  
*Poster presentation in: The 65<sup>th</sup> International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Cairo, Egypt, 2- 8 September 2005*  
(abstract published in: The FIP abstracts book p 174)
- 7- Determination of omeprazole, lansoprazole and pantoprazole in presence of their acid induced degradation products using derivative-ratio spectrophotometry and partial least squares methods  
A.M. Wahbi, O. Tawfik and **Marwa Moneeb**  
*Poster presentation in: The 65<sup>th</sup> International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Cairo, Egypt, 2- 8 September 2005.*

(abstract published in: The FIP abstracts book p 175)

- 8- Simultaneous Spectrophotometric Determination of a Ternary mixture, ambroxol HCl, theophylline and guaiphenesin in capsules using chemometrics  
A.M. Wahbi, O. Tawfik and **Marwa Moneeb**  
*Poster presentation in: The British Pharmaceutical Conference, Manchester, Great Britain, 26- 28 September 2005*  
(abstract published in: Journal of Pharmacy and Pharmacology , BPC Science Abstracts, Supplement, 2005 , p. 47)
- 9-Polarographic chemometric determination of zinc and nickel in aqueous samples  
**Marwa S. Moneeb**  
Talanta 70, 1035- 1043 (2006)
- 10-Simultaneous determination of paracetamol and ibuprofen in their tablets by chemometric spectrophotometry and HPLC  
Mokhtar M. Mabrouk, **Marwa S. Moneeb**, Amira H. Kamal and Abdel- Aziz M. Wahbi  
Bull. Fac. Pharm. Cairo Univ., Vol. 45, No. 2, 187- 202 (2007)
- 11-Application of multivariate methods to the simultaneous Fourier transform infrared (FT- IR) spectrometric determination of stereo- isomers; quinine and quinidine  
Abdel- Aziz Mohamed Wahbi, **Marwa Said Moneeb**, Ismail Ibrahim Hewala and Mahmoud Farouk Bahnasy  
Chem. Pharm. Bull. Vol 56 (6), 787- 791 (2008)
- 12-Chemometric determination of rabeprazole sodium in presence of its acid induced degradation products using spectrophotometry, polarography and anodic voltammetry at a glassy carbon electrode  
**Marwa S. Moneeb**  
Pak. J. Pharm. Sci., Vol. 21, No. 3, 214- 224 (2008)
- 13-Simultaneous determination of the two non- steroidal anti-inflammatory drugs; diflunisal and naproxen in their tablets by chemometric spectrophotometry and HPLC  
Abdel- Aziz M. Wahbi, Mokhtar M. Mabrouk, **Marwa S. Moneeb** and Amira H. Kamal  
Pak. J. Pharm. Sci., Vol. 22, No. 1, 8- 17 (2009)  
*Poster presentation in: The 67<sup>th</sup> International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, "From Anecdote to Evidence: Pharmacists Helping Patients Make the Best Use of Medicines", Beijing, China, 31 August- 6 September 2007*  
(abstract published in the FIP abstracts book p 168)
- 14-Fluorimetric determination of methotrexate, leucovorin and folic acid in urine using partial least squares  
**Marwa S. Moneeb** and Karim Michail  
Mansoura J. Pharm. Sci., Vol. 25 (2), 133- 144 (2009)

*Poster presentation in: The 31<sup>st</sup> Conference of Pharmaceutical Sciences (sponsored by the Pharmaceutical Society of Egypt), 23- 25 December 2008, Cairo, Egypt (abstract published in the 31<sup>st</sup> Conference of Pharmaceutical Sciences abstracts book p 127)*

- 15-Development of a novel method for testing band purity of drugs in the infrared region  
Abdel- Aziz M. Wahbi, **Marwa S. Moneeb**, Ismail I. Hewala and Mahmoud F. Bahnasy  
Bull. Fac. Pharm. Cairo Univ., Vol. 47, No. 3, 225- 233 (2009)
- 16- Determination of methotrexate and indomethacin in urine using SPE-LC-DAD after derivatization  
Karim Michail and **Marwa S. Moneeb**  
Journal of Pharmaceutical and Biomedical Analysis, Vol. 55, 317-324 (2011)
- 17-LC- UV determination of vildagliptin either alone or simultaneously with metformin in pharmaceutical preparations  
**Marwa S. Moneeb**  
Al- Azhar Journal of Pharmaceutical Sciences, Vol. 44, 90- 99 (2011)
- 18-Spectrophotometric and spectrofluorimetric methods for the determination of saxagliptin and vildagliptin in bulk and pharmaceutical preparations  
**Marwa S. Moneeb**  
Bull. Fac. Pharm. Cairo Univ., Vol. 51, 139- 150 (2013)
- 19- Enantioselective HPLC- DAD method for the determination of etodolac enantiomers in tablets, human plasma and application to comparative pharmacokinetic study of both enantiomers after a single oral dose to twelve healthy volunteers  
Ismail I Hewala, **Marwa S. Moneeb**, Hatem A. Elmongy and Abdel-Aziz M. Wahbi  
Talanta, 130, 506- 517 (2014)  
*Poster presentation in DUPHAT, Dubai International Pharmaceuticals & Technologies Conference & Exhibition, 8- 10 March 2015, Dubai International Convention & Exhibition Centre, United Arab Emirates*  
*(abstract published in DUPHAT 2015 Official Catalogue p 168)*
- 20- A new concept for testing chromatographic peak purity: Application to peak purity determination of main ingredients in tea extracts  
**Marwa S. Moneeb**, Ismail I Hewala, Hatem A. Elmongy and Abdel-Aziz M. Wahbi  
Asian Journal of Chemistry, 27 (10), 3831- 3837 (2015)  
*Poster presentation in Drug Analysis 2014: 10<sup>th</sup> International Symposium on Drug Analysis 25<sup>th</sup> International Symposium on Pharmaceutical and Biomedical Analysis held in Liege, Belgium, 23- 25 June 2014.*  
*(abstract published in the Drug Analysis 2014 abstract book p 144)*
- 21-Simultaneous spectrophotometric determination of the three structural isomers of cresol using multivariate regression methods  
**Marwa Said Moneeb**, Ismail Ibrahim Hewala, Hatem Abdelfattah Elmongy and Abdel-Aziz Mohamed Wahbi

- 22- Densitometric Kinetic Stability Studies of Some Plant Extracts Using Different Regression Methods  
Mohamed Abdel Tawab Korany, **Marwa Said Moneeb**, Dina Ahmed Selim, Aya Mohamed Asaad and Nadia Abdel Aziz El-Sebakhy  
Journal of Planar Chromatography, 29 (2), 148- 154 (2016)
- 23- Testing the isomeric purity and simultaneous determination of ephedrine hydrochloride and its stereoisomer pseudoephedrine hydrochloride using fourier transform infrared spectrometric multivariate regression methods  
Ismail Hewala, **Marwa Moneeb**, Hatem Elmongy and Abdel-Aziz Wahbi  
*Poster presentation in DUPHAT, Dubai International Pharmaceuticals & Technologies Conference & Exhibition, 15- 17 March 2016, Dubai International Convention & Exhibition Centre, United Arab Emirates*  
(abstract published in DUPHAT 2016 Official Catalogue p 85)  
(Awarded the <sup>1st</sup> award – Professional Poster)  
(The paper is currently submitted and under review in the Journal of AOAC International)
- 24- Development and validation of a stability indicating HPLC-diode array-fluorescence method for the determination of meclizine hydrochloride and *p*-chlorophenoxyacetic acid  
**Marwa Said Moneeb**, Feda Elgammal and Suzy Mohamed Sabry  
Journal of Applied Pharmaceutical Science, 6 (7), 1- 11 (2016)
- 25- The Use of Merbromin Fluorescence Quenching for the Assay of Silymarin in its Natural Source and Pharmaceutical Preparations  
Mohamed A. Korany, **Marwa S. Moneeb**, Aya M. Asaad, Nadia A. El-Sebakhy and Alaa A. El-Banna.  
Analytical Chemistry Letters, 9 (2), 152 – 167 (2019)
- 26- Analysis of astragalosides I, II and IV in some Egyptian Astragalus species and Astragalus dietary supplements using high- performance liquid chromatography/ evaporative light scattering detector and non parametric regression  
Mohamed A. Korany, **Marwa S. Moneeb**, Aya M. Asaad, Nadia A. El-Sebakhy and Alaa A. El-Banna.  
Phytochemical Analysis, 31, 594–605 (2020)
- 27- A Validated Stability-Indicating HPTLC Assay for Determination of 10-Hydroxy-2-Decenoic Acid Content in Royal Jelly Products Using Robust Regression Methods  
Mohamed A. Korany, **Marwa S. Moneeb**, Aya M. Asaad, Nadia A. El-Sebakhy and Alaa A. El-Banna.  
Journal of Chromatographic science, 58 (6), 520-534 (2020)