

Beni-SuefUniversity

Faculty of Pharmacy

Quality Assurance Unit



جامعة بنى سويف

كلية الصيدلة

وحدة ضمان الجودة



1. Personal data:

Name:	Aml Abdelmoneim Emam Mahmoud
Place of birth :	Al Yemen Republic.
Date of birth:	17-4-1984
Nationality :	Egyptian
Language :	Arabic
General specialization:	Chemistry
Accurate specialization:	Pharmaceutical analytical chemistry
E-mail: 	<b>aml17484@gmail.com</b>
Personal account:	<b>aml17484@gmail.com</b>

2. Scientific qualification:

Degree	Date	General specification	Faculty	Affiliation	Country
Bachelor	2007	Pharmaceutical sciences	Pharmacy	Beni-Suef University	Egypt
Master	16-7-2013	Pharmaceutical analytical chemistry	Pharmacy	Beni-Suef University	Egypt

Beni-SuefUniversity

Faculty of Pharmacy

Quality Assurance Unit



جامعة بنى سويف

كلية الصيدلة

وحدة ضمان الجودة

Doctor of Philosophy	5-2016	Pharmaceutical analytical chemistry	Pharmacy	Beni-Suef University	Egypt
----------------------	--------	-------------------------------------	----------	----------------------	-------

## 2. Chronology of Employment:

Job	Academic degree	The start of employment	The end of employment	Affiliation	Country
Demonstrator	Bachelor	1 <sup>st</sup> February 2009	16 <sup>th</sup> July 2013	Beni-Suef University	Egypt
Associate lecturer	Master	16 <sup>th</sup> July 2013	5-2016	Beni-Suef University	Egypt
Lecturer	Doctor of Philosophy	5-2016		Beni-Suef University	Egypt

## 3. Courses and workshops:

Name of course	Nature of course/ workshop	place	Year
Research Team Management	Faculty and Leadership Development	Beni-Suef University	10 <sup>th</sup> October/2012
The Credit Hour system	Faculty and Leadership Development	Beni-Suef University	2 <sup>nd</sup> October/2012
International Publishing of Research	Faculty and Leadership Development	Beni-Suef University	11 <sup>st</sup> September/2012

Beni-SuefUniversity

Faculty of Pharmacy

Quality Assurance Unit



جامعة بنى سويف

كلية الصيدلة

وحدة ضمان الجودة

Ethical conduct and code of ethics	Faculty and Leadership Development	Beni-Suef University	28 <sup>th</sup> August/2012
Time and meeting management	Faculty and Leadership Development	Beni-Suef University	25 <sup>th</sup> August/2012
University legal and financial aspects	Faculty and Leadership Development	Beni-Suef University	17 <sup>th</sup> July/2007
Basics of X-Ray powder diffraction characterization for materials	Training course	Faculty of postgraduate studies for advanced science, Beni-Suef University	21-22 February 2015
Basic principles and recent advances in atomic absorption spectroscopy	Training course	Faculty of postgraduate studies for advanced science, Beni-Suef University	23 February 2015

4. The scientific production:

A- Scientific dissertation:-

Scientific dissertation	Title of thesis	Donator university	Faculty / Department	Date	Grade	Specialization
Master thesis	ANALYTICAL STUDY OF SOME ESTER AND / OR AMIDE CONTAINING PHARMACEUTICAL PREPARATIONS	Beni-Suef University	Pharmacy/Pharmaceutical analytical chemistry department	16 <sup>th</sup> July 2013	Master	Pharmaceutical analytical chemistry

Beni-Suef University

Faculty of Pharmacy

Quality Assurance Unit



جامعة بنى سويف

كلية الصيدلة

وحدة ضمان الجودة

Doctor of Philosophy thesis	Analytical Study of Some hydroxyl and / or carbonyl groups Containing Drugs	Beni-Suef University	Pharmacy/Pharmaceutical analytical chemistry department	5-2016	Doctor of Philosophy	Pharmaceutical analytical chemistry
-----------------------------	---	----------------------	---	--------	----------------------	-------------------------------------

B- Papers:-

Title	Author/s	Name of journal	Publication data		Place of publication	Accurate specialization
			Year	Volume		
Validated Stability Indicating TLC-Densitometric Method for the Determination of Diacerein	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	Journal of Chromatographic Science	2012	197	Oxford University, United Kingdom	Pharmaceutical analytical chemistry department
Validated spectrophotometric and spectrodensitometric methods for determination of a ternary mixture of analgesic drugs in different dosage forms	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	Bulletin of Faculty of Pharmacy, Cairo University	2012	50	Cairo University, Egypt	Pharmaceutical analytical chemistry department
Validated RP-HPLC and TLC-Densitometric Methods for Analysis of Ternary Mixture of Cetylpyridinium Chloride, Chlorocresol and Lidocaine in Oral Antiseptic Formulation	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	Journal of Chromatographic Science	2015	144	Oxford University, United Kingdom	Pharmaceutical analytical chemistry department

Title	Author/s	Name of journal	Publication data		Place of publication	Accurate specialization
			Year	Volume		
A comparative Study of ICH Validated Novel Spectrophotometric Techniques for Resolving Completely Overlapping Spectra of Quaternary Mixtures	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2016	154		Pharmaceutical analytical chemistry department
Validated Determination of Diacerein and its Active Metabolite, Rhein, by Stability Indicating Constant Pattern Method as a Novel Manipulation of Zero Order Spectra	Aml A. Emam, Nouruddin W. Ali,	Bulletin of faculty of pharmacy, Cairo university	2018	56	Cairo university	Pharmaceutical analytical chemistry department
Canagliflozin stability study and ecofriendly chromatographic determination of its degradation product: A comparative study	Aml A. Emam	Journal of separation science	2018	41		Pharmaceutical analytical chemistry department
Successive ratio subtraction as a novel manipulation of ratio spectra for quantitative determination of a mixture of furosemide, spironolactone	Aml A. Emam, Eglal A. Abdelaleem, Ibrahim A. Naguib, Fatma F. Abdallah , Nouruddin W. Ali	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2018	192		Pharmaceutical analytical chemistry department

Title	Author/s	Name of journal	Publication data		Place of publication	Accurate specialization
			Year	Volume		
and canrenone						
Development and validation of HPTLC and green HPLC methods for determination of furosemide, spironolactone and canrenone, in pure forms, tablets and spiked human plasma	Ibrahim A. Naguib, Eglal A. Abdelaleem, Aml A. Emam, Nouruddin W. Ali, Fatma F. Abdallah	Biomedical chromatography	2018			Pharmaceutical analytical chemistry department
Novel manipulations of ratio spectra as powerful tools for resolution and quantitative determination of Pyridostigmine bromide and its' related substances; A comparative study	Eglal A. Abdelaleem, Aml A. Emam, Ibrahim A. Naguib, Fatma F. Abdallah	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2019	210		Pharmaceutical analytical chemistry department

## C- Conferences:-

Research title	Author/s	Conference title	Sponsor	Place	Year	Accurate specialization
Validated Spectrophotometric and TLC-Densitometric Methods for Determination of Some Analgesic Drugs	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	the Egyptian pharmaceutical society XXXII conference of pharmaceutical sciences	Cairo University	Cairo University, Egypt	2012	Pharmaceutical analytical chemistry department

Beni-SuefUniversity

Faculty of Pharmacy

Quality Assurance Unit



جامعة بنى سويف

كلية الصيدلة

وحدة ضمان الجودة

Determination of Cetylpyridinium chloride, Chlorocresol, and Lidocaine Ternary Mixture by Different Spectrophotometric Methods	Nouruddin W. Ali, Nada S. Abdelwahab, M. Abdelkawy, Aml A. Emam	The 17 <sup>th</sup> Scientific Congress of the Association of Pharmacy Colleges in the Arab World	Ain shams University	Ain Shams University, Egypt	2014	Pharmaceutical analytical chemistry department

#### 5. Academic experiences:

##### A- Teached courses:

Course name	Language	Grade	Faculty	University	Accurate specialization
Electrochemical methods of analysis	English	2 <sup>nd</sup> year	Pharmacy	Beni-Suef	Pharmaceutical analytical chemistry
Basics in Physical chemistry	English	1 <sup>st</sup> year	Pharmacy	Beni-Suef	Pharmaceutical analytical chemistry

#### 7. Projects, Awards and Prizes:

##### A- Prizes:

Name of the prize	Type	Year	Value
The best master thesis certificate	Certificate	2013	1000 LE.