

**Michael Gamal Fawzy Abd El-Malek**  
 Lecturer of Pharmaceutical Chemistry  
 Department of Pharmaceutical Medicinal Chemistry  
 Faculty of Pharmacy, Egyptian Russian University  
 Badr City, Cairo-Suez Road, Postal Code 11829  
 Tel.: (+2) 02 2864-3340, 2864-3342, Fax: (+2) 02 2864-3332  
 URL: // eru.edu.eg



### 1. Personal Information

**Name:** Michael Gamal Fawzy  
**Date of Birth:** 20 - 08 - 1984  
**Nationality:** Egyptian  
**Phone:** +2012 8891 9729  
**E-mail:** [michael.g.fawzy@eru.edu.eg](mailto:michael.g.fawzy@eru.edu.eg)  
**Gender:** Male

### 2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates	
			From	To
Ph.D.	Faculty of Pharmacy, Cairo University	Pharmaceutical Sciences (Pharmaceutical Chemistry)	2016	2019
			Thesis Title: “Analytical study of some drugs used in treatment of diabetes”	
M.Sc.	Faculty of Pharmacy, Cairo University	Pharmaceutical Sciences (Pharmaceutical Chemistry)	2010	2014
			Thesis Title: “Analytical study of some antibacterials drugs”	
B. Sc.	Faculty of Pharmacy, Cairo University	Pharmaceutical Sciences	2001	2006

### 3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates	
			From	To
Lecturer	Pharmaceutical Medicinal Chemistry Department, Faculty of Pharmacy, Egyptian Russian University	Teaching and supervising of Organic and Pharmaceutical Chemistry courses	2019	Present
			Thesis Title: “Analytical study of some antibacterials drugs”	
Assistant Lecturer	Pharmaceutical Medicinal Chemistry Department, Faculty of Pharmacy, Egyptian Russian University	Teaching and supervising of Organic and Pharmaceutical practical courses	2015	2018

Teaching Assistant	Pharmaceutical Medicinal Chemistry Department, Faculty of Pharmacy, Egyptian Russian University	Teaching and supervising of Organic and Pharmaceutical practical courses	<b>From</b>	<b>To</b>
			2007	2014
Q.C. Pharmacist	Minapharm Pharmaceutical co.	-Analysis of different raw materials and finished Dosage forms - Developing and validating methods of analysis of new and existing products	<b>From</b>	<b>To</b>
			2006	2007
Community Pharmacist	Shams El-Ber Pharmacy, Nasr City, Cairo, Egypt	Dispensing Medications and Prescribing OTC drugs.	<b>From</b>	<b>To</b>
	Oscar Pharmacy, El-Dokky, Giza, Egypt		2007	2010
	Dream Pharmacy, Abbassia, Cairo, Egypt		<b>From</b>	<b>To</b>
			2006	2007
		<b>From</b>	<b>To</b>	
		2006	2007	

#### 4. Teaching Experience

Course Title	Course Code	University	Academic Years
Organic chemistry I	Pharmchem 211 PMC 251	Pharmaceutical Medicinal Chemistry Department, Faculty of Pharmacy, Egyptian Russian University	2007 till Present
Organic chemistry II	Pharmchem 312 PMC 352		2007 till Present
Organic chemistry III	Pharmchem 413 PMC 453		2007 till Present
Pharmaceutical Chemistry I	Pharmchem 631 PMC 654		2008 till Present
Pharmaceutical Chemistry II	Pharmchem 732 PMC 755		2008 till Present

#### 5. Professional & Technical Skills

- Professional expert working on various analytical instruments as UV Double Beam Spectrophotometer, Spectrofluorometer, FTIR –Spectrophotometer, TLC CAMAG Scanner, HPLC and UPLC-MS/MS.
- Expert handling in solid phase extraction manifold.
- Elucidation and interpretation of different Chromatograms and Spectral data.
- Structural elucidation and interpretation of different Organic and pharmaceutical drugs with the aid of chromatographic techniques as well as spectrophotometric techniques.
- Statistical analysis validation of pharmaceutical data.

## 6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Chemstation software for HPLC	✓		
IR Labsolution software for IR spectroscopy	✓		
Computer Based Drug Design	✓		
ChemDraw Ultra	✓		
MS Windows	✓		
Internet Browsing	✓		
MS Office Package	✓		

Language Skills	Self Assessment		
	Excellent	Good	Fair
Arabic (Native Tongue)	✓		
English	✓		
French			✓

<b>Other Personals Skills</b>	<ul style="list-style-type: none"><li>• Hard worker, Cooperative, Flexible, Fast learner, Able to work under pressure</li><li>• High personal integrity, Team player, Creative</li></ul>
-------------------------------	--

## 7. Scientific Activities

### a. Publication:

1. Bahia A. Moussa, Marianne A. Mahrouse, Mahmoud A. Hassan, **Michael G. Fawzy**, “Stability indicating spectrophotometric and TLC densitometric methods for the determination of gemifloxacin mesylate in tablet form”.  
*Analytical Chemistry an Indian Journal*, 2013; 12(5): 165–176.
2. Bahia A. Moussa, Marianne A. Mahrouse, Mahmoud A. Hassan, **Michael G. Fawzy**, “ Validated difference Spectrophotometric and Stability Indicating HPLC Estimation of Linezolid in Tablets ”.  
*International Journal of Pharmaceutical Analysis, Recent Sciences*, 38(2), pp.1166-1173, (2013).
3. Bahia A. Moussa, Marianne A. Mahrouse, Mahmoud A. Hassan, **Michael G. Fawzy**, “Spectrofluorimetric determination of gemifloxacin mesylate and linezolid in pharmaceutical formulations: Application of quinone-based fluorophores and enhanced native fluorescence”.  
*Acta pharmaceutica*, 64(1), pp.15-28, (2014).
4. Bahia A. Moussa, Marianne A. Mahrouse, **Michael G. Fawzy**, “Simultaneous determination of recent two-drug combination for the treatment diabetes using simple spectrophotometric resolving methods ”  
*Spectrochimica Acta Part A: Molecular and Biomolecular*, 205, pp 235-242, (2018).

5. Bahia A. Moussa, Marianne A. Mahrouse, **Michael G. Fawzy**, “A validated UPLC-MS/MS method for simultaneous determination of linagliptin and metformin in spiked human plasma coupled with solid phase extraction: Application to a pharmacokinetic study in healthy volunteers”  
*Journal of Pharmaceutical and Biomedical analysis*, 163, pp153-161, (2019).

#### b. Conferences

Conferences	Professional Conference Organizer	Keynote Speaker	Presenter	Attendee	Organizer
Pharmaceutical Sciences, Egyptian Pharmaceutical Society	Pharmaceutical Sciences, Egyptian Pharmaceutical Society		✓ 2012	✓ 2012	

#### 8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date
Blended Learning	FLDC Cairo University	2021
Critical thinking	FLDC Cairo University	2021
Online Learning Skills	Egyptian Russian University	2020
International publishing for scientific research	FLDC Cairo University	2020
Examination system and student evaluations	FLDC Cairo University	2020
Solid phase extraction as a tool of sample preparation	Center of Applied Research and Advanced Studies, faculty of pharmacy, Cairo university	2016
ICDL	Cairo University	2015
Advanced analysis techniques by HPLC	Amoun Pharmaceutical Co.	2012
Statistical analysis of pharmaceutical Data	Cairo University	2009
cGMP	Minapharm Pharmaceutical Co.	2007
Validation of method of analysis	Minapharm Pharmaceutical Co.	2007
Quality control and Production departments	Amoun Pharmaceutical Co.	2004
	Global Napi Pharmaceutical Co.	2003
	Novartis Pharmaceutical Co.	2003
	GlaxoSmithKline Pharmaceutical Co.	2002

## **9. Social Activities**

---

- Member and leader in a youth Scout community
- Participating in different social activities
- Sharing in summer youth camps, youth counseling, youth social activities

*I certify that the information provided in this curriculum vitae is accurate.*