

## Ebtehal Fouly Anwer Mohammed

Assistant Lecturer (Minia University, Egypt), College of pharmacy

Pharmaceutical Analytical chemistry Department

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### PERSONAL INFORMATIONS

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- **Academic Rank:** Assistant Lecturer (Minia University)
- **Nationality:** Egyptian
- **Date of Birth:** 1<sup>st</sup> of August, 1993
- **Current Address:** Pharmaceutical Analytical chemistry Department, College of pharmacy, Minia University, Minia, Egypt.
- **Phone Numbers:** +201062519397
- **Emails:** [ebtihalfoly@mu.edu.eg](mailto:ebtihalfoly@mu.edu.eg)
- **ORCID:** <https://orcid.org/0009-0007-3412-9223>
- **LinkedIn:** <https://www.linkedin.com/in/ebtehal-mohammed-51a2b8357>

### EDUCATION

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- ☐ **M.Sc. of pharmaceutical sciences (pharmaceutical Analytical chemistry)** **2018-2022**  
Faculty of Pharmacy, Minia University. 87.32%
- ☐ **B.Sc. of pharmaceutical sciences** **2011-2016**  
Faculty of Pharmacy, Minia University. 92.57%  
"I have consistently attained Excellent rating with Distinction and maintained a second-place ranking within my faculty throughout my five years of study, demonstrating a sustained academic excellence."

### EMPLOYEMENT

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- ☐ **Teaching Assistant (Assistant Lecturer)** **March 2022 – Present**  
Pharmaceutical Analytical chemistry Department,  
Faculty of Pharmacy, Minia University, Egypt.
- ☐ **Teaching Assistant (Demonstrator)** **Nov.2016 – Feb. 2022**  
Pharmaceutical Analytical chemistry Department,  
Faculty of Pharmacy, Minia University, Egypt.

### **❓ Thesis title**

Analytical study of certain antihemorrhagic drugs in their pure forms and pharmaceutical formulations

### **❓ Supervisors and Advisors**

- Prof. Mahmoud Ahmed Omar, (TAIBAH University).  
Emails: [momar71g@yahoo.com](mailto:momar71g@yahoo.com)
- Prof. Sayed Mohammed Derayea, (MINIA University).  
Emails: [sayed\\_derayea@yahoo.com](mailto:sayed_derayea@yahoo.com)
- Prof. Khalid Mohammad Badr Eldeen, (MINIA University).  
Emails: [kh.badr77@gmail.com](mailto:kh.badr77@gmail.com)
- Dr. Deena Ahmed Mokhtar, (MINIA University).  
Emails: [Dena\\_nour0@yahoo.com](mailto:Dena_nour0@yahoo.com)

### **❓ Master Courses**

- Advanced Pharmaceutical Analytical chemistry, 2019.
- Applied Analytical chemistry, 2019.
- General chemistry (Analytical and organic chemistry), 2017.
- Computer Science, 2017.
- Physical chemistry (Kinetics), 2017.
- Advanced Mathematical sciences (statistics), 2017.
- Advanced English Language, 2017.

## CURRENT FIELDS OF INTEREST

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- ☐ **HPLC** \* **TLC**
- ☐ **Spectrofluorimetry and Spectrophotometry**
- ☐ **Electrochemistry (Potentiometric and Voltammetry)**
- ☐ **Liquid and Gas chromatography**
- ☐ **Water and Food analysis**
- ☐ **Green chemistry**
- ☐ **Capillary electrophoresis**

## TEACHING

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### □ *Courses Taught:*

#### ❖ *Analytical chemistry Dept., Faculty of Pharmacy, Minia University.*

- Acid base
- Reduction and oxidation
- Gravimetric analysis
- Instrumental analysis
- Separation techniques (HPLC and TLC)
- Physical chemistry
- Statistics.
- Chromatographic techniques.
- Electrochemistry (potentiometric and voltammetry analysis).
- Quality control

### □ *Major Teaching Awards and Training:*

- Ethics of scientific research and international publishing, 2025.
- Examination and Student Evaluation System, 2025.
- Using technology in teaching, 2023.
- SPSS Statistics and Web Designing Certificates, Minia University, Egypt, 2022.
- Digital transformation Certificate (Information & Communication Technology Project), Minia University, Egypt, 2021.
- FLDP (Research Team Management - Scientific publishing - Communication skills in different Education methods - Communication skills in Education methods - Quality standards in the teaching process), Minia University, Egypt, 2018.

### □ *Workshops:*

- Green and sustainable chemistry, 2024.
- Advanced techniques of chromatography, 2024.
- 2DNMR, 2023.

## HONORS & AWARDS

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- **Scientific publication award** for the academic year **2022-2023**, Minia University, Egypt.
- **Scientific publication award** for the academic year **2021-2022**, Minia University, Egypt.
- **The distinct student over the five years** in the faculty of pharmacy, Minia University.

## Languages

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🔍 <b>Arabic</b>	Mother Language	
🔍 <b>English</b>	Very Good	IELTS: <b>6.5</b>

## ACADEMIC ADVISING

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Help students in course selection, academic planning and orientation. Meet with students on academic probation to discuss their selection of courses and receive a pin code. Assist students in making changes to their courses during the add/drop periods and recommend to students dropping/ adding/ changing/ repeating courses to ensure that they follow the study plan correctly.

## SCHOLARLY ACCOMPLISHMENTS

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### JOURNAL PAPERS:

- 1- **Anwer, E. F**, El-Deen, D. A. N., Derayea, S. M., & Omar, M. A, Benzofurazan-based fluorophore for the spectrofluorimetric determination of 6-Aminocaproic acid: Application to spiked human plasma and urine. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, (2022) 268, 120723.  
<https://doi.org/10.1016/j.saa.2021.120723>.
- 2- **E.F. Anwer**, D.A.N. El-Deen, M.A. Omar, An innovational validated spectrofluorimetric technique for determination of 6-Aminocaproic acid in pure form and its tablet: Application to spiked human plasma and urine, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, (2021) 261,119984.  
<https://doi.org/10.1016/j.saa.2021.119984> .
- 3- **E.F. Anwer**, D.A. Nour El-Deen, M.A. Omar, Design and strategy for spectrofluorimetric determination of tranexamic acid in its authentic form and pharmaceutical preparations: application to spiked human plasma, *Luminescence*, (2021).  
<https://doi.org/10.1002/bio.4068>.
- 4- M.A. Omar, **E.F. Anwer**, D.A.N. El-Deen, Derivatization of tranexamic acid for its rapid spectrofluorimetric determination in pure form and pharmaceutical formulations: Application in human plasma. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, (2021) 247,120723.  
<https://doi.org/10.1016/j.saa.2020.119111>.

- 5- M.A. Omar, **E.F. Anwer**, D.A.N. El-Deen, Spectrofluorimetric approach for determination of tranexamic acid in pure form and pharmaceutical formulations; Application in human plasma, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, (2020) 239, 118510.  
<https://doi.org/10.1016/j.saa.2020.118510>.

#### **SOCIAL AND OTHER ACTIVITIES**

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- Member of Analytical chemistry Department during the period from 2016 to Present, Minia University, Egypt.