

## **Aya Abu Elinin Mohamed Marie**

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### *Objective*

**Goals:** To be an active member in a stable organization, which is actively pursuing good future in both the domestic and international environments.

-I can relocate according to my work location.

### *Personal Information*

- Date of Birth : 11/8/1992
- Nationality : Egyptian
- Marital Status : Married

### *Educational Qualifications*

- Ph.D. degree in pharmaceutical Analytical chemistry – (Tanta University- Faculty of pharmacy-2023)**
- Master degree in pharmaceutical Analytical chemistry (Tanta University-Faculty of pharmacy-2020).**
- Bachelor in Pharmaceutical sciences- Faculty of Pharmacy – Tanta University with the very good grade with honor (2010-2015).**
- Secondary School Degree: Excellent.

### *Work Experience*

- Work as **Lecturer at Horus University (HUE)** since July 2023.
- Work as **Assistant lecturer at Horus University (HUE)** since September 2020.
- Work as **Demonstrator at Horus University (HUE)** from September 2018 to September 2020.
- Works as **Methodology & Stability Specialist** at Sigma for Pharmaceutical Industries (Research & Development department) from August 2016 to September 2018.
- Work as **Community pharmacist** in Ehab Magdy Pharmacy from August 2015 to August 2016.

### *Certificates, Training & Courses*

\*Presentation skills & Social Communication Style.

\***International Computer Driving License (ICDL).**

\***Fundamental of Digital Transformation Certificate (FDTC).**

\* Intensive **English Language Courses.**

\*Pharmacy administration Course.

\* Marketing Skills, Over the counter drug, and cosmetics.

\*Clinical Skills, First aid, Soft Skills.

\*Summer training in cardiology department at Tanta University's Hospital (2014).

\*Summer training in SIGMA (2015).

\*Training of Scientific Writing, Egyptian Knowledge Bank (EKB) and Measurements of Infection Control from **Horus University Egypt Training Center (2019).**

### *Languages*

●**Arabic:** Native Language

●**English:** good command of spoken and written.

### *Relevant Skills*

**Computer Skills:** Excellent knowledge of Microsoft® Office (Word, Excel, PowerPoint, Outlook, Windows and Internet Browsing) and MATLAB.

Organized, reliable, fast-learner and self-motivated.

Appreciate responsibility & aspire to learn more about various fields of interests.

Dealing with different kinds of customers & handling their needs successfully.

Familiar to working under pressure.

Ability to handle multiple-tasks

Excellent logical reasoning skills and ability to analyze and solve problems.

### *Publications*

1-Aya A. Marie, Amira H. Kamal, Sherin F. Hammad, Stability indicating RP-HPLC method for simultaneous determination of omeprazole and aspirin in the presence of salicylic acid as degradation Product, **Microchemical Journal**, 2019, 152, (104350-104357)

2- Aya A. Marie, Amira H. Kamal, Sherin F. Hammad, Validated spectrophotometric methods for simultaneous determination of nebivolol hydrochloride and valsartan in their tablet, **Microchemical Journal**, 2020.

3- Aya A. Marie, Amira H. Kamal, Sherin F. Hammad, Validated Spectrophotometric Methods for Simultaneous Determination of Atorvastatin Calcium and Olmesartan Medoxomil in Their Pharmaceutical Formulation, **AOAC**, 2021.

4- Aya A. Marie, Mohamed M. Salim, Amira H. Kamal, Sherin F. Hammad and Mahmoud M. Elkhoudary, Analytical quality by design based on design space in reversed-phase-high performance liquid chromatography analysis for simultaneous estimation of metformin, linagliptin and empagliflozin, **Royal Society open science**, 2022.

5- Aya A. Marie, Mohamed M. Salim, Amira H. Kamal, Sherin F. Hammad and Mahmoud M. Elkhoudary, Using of eosin Y as a facile fluorescence probe in alogliptin estimation: Application to tablet dosage forms and content uniformity testing, **Spectrochimica Acta**, 2022.

6-Aya A. Marie, Mohamed M. Salim, Amira H. Kamal, Sherin F. Hammad and Mahmoud M. Elkhoudary, Introducing Gradient Boosting Regression Model Approach for Multivariate Quantitation of Pioglitazone, Alogliptin and Glimepride in Pure and Tablet Dosage Forms with Aid of UV- Spectrometry: A Comparative Study, **Scientific Reports**, 2022.