

# MAI AMMAR

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## TEACHING EXPERIENCE

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**Lecturer of Pharmacognosy, Department of Pharmacognosy**  
Egyptian Chinese University, Egypt September 2023 to Present

**Assistant Lecturer, Department of Pharmacognosy**  
Egyptian Chinese University, Egypt October 2020 to August 2023

**Assistant Lecturer, Pharmacology Department**  
German University in Cairo, Egypt September 2019 to September 2020

**Teaching Assistant, Pharmaceutical Biology Department**  
German University in Cairo, Egypt September 2018 to August 2019

## EDUCATION

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**Philosophy of Doctorate Degree in Pharmaceutical Biology,** 2021-2023  
Major: Phytochemistry and Pharmacognosy (Magna cum laude),  
German University in Cairo, Egypt

**Master of Science Degree in Pharmaceutical Biology,** 2018-2019  
Major: Phytochemistry and Pharmacognosy,  
German University in Cairo, Egypt

**Bachelor's Degree** from Faculty of Pharmacy and Biotechnology, 2013-2018  
German University in Cairo, Egypt

**Saint Joseph Language School, Egypt** 2002-2013

**Portsaid Language School, Egypt** 1999-2002

## PUBLICATIONS

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**\*Ammar, Mai K.,** Rasha S. Hanafi, Mouchira A. Choucry, and Heba Handoussa. 2023. 'Structural, Functional, Nutritional Composition and Analytical Profiling of *Triticum aestivum* L', Applied Biological Chemistry, 66: 48. <https://doi.org/10.1186/s13765-023-00804-3>

\*Global Virtual Conference on Food and Nutrition (VirtualFood-2021): Comparative antioxidant activity of different wheat stages

**\*Ammar, Mai K.**, Heba Handoussa, Rasha S. Hanafi, Mohamed El-Shazly, and Mohamed Z. Gad. 2020. 'Multivariate Approach for Optimization of Galactomannan Extraction from Seeds of Egyptian Trigonella Foenum-Graecum with Insights on Its Pharmacological Activities', Natural Product Research, 36: 2125-2128. <https://doi.org/10.1080/14786419.2020.1837817>

## **PROJECTS**

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### **The Academy of Scientific Research and Technology (ASRT), Program of National Strategy for Biotechnology and Genetic Engineering, Egypt**

Innovation in Obesity Control via a Foodomic-based Wheat Profiling for Production of a New Supplement

## **PROFESSIONAL TRAINING**

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### **TechnoScient, Agilent Technologies, Authorized Distributor, January 2022**

- Training course on: “Agilent GC-8890/MSMS-7010/Headspace-7697, including: hardware and software training on Mass Hunter (Acquisition, qualitative and quantitative analysis)

### **Nawah Scientific, March 2021**

- High Performance Liquid Chromatography (HPLC) (Advanced Level)

### **Training and Development Center, Egyptian Chinese University, Egypt, July 2021**

- Bioequivalence Guidelines and Bioanalytical Methods: Development and Validation

### **Egyptian Knowledge Bank in collaboration with Nature, February 2020**

- Being an effective reviewer
- Effective academic writing
- Pre-submission strategies
- Post-submission strategies
- Logical manuscript structure

### **Training and Development Center, Egyptian Chinese University, Egypt**

- Research Ethics, **February 2021**
- Strategic Planning, **November 2020**
- Learning Management System, **October 2020**
- Quality Assurance System in Higher Education Institutions, **September 2020**
- Academic Advising System, **September 2020**
- Credit Hour System, **September 2020**
- Objectives of Interviews, **September 2020**

### **Coursera**

- Programming for Everybody (Getting Started with Python), **2020**
- Herbal Medicine, **2020**
- Weight Management: Beyond Balancing Calories, **2020**

### **Vifor Pharma**

- Special Programs and Non-Interventional Studies, Pharmacovigilance/Safety Reporting; Vendor/CRO Training, **August 2018**

### **LANGUAGES**

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**Arabic:** Native Language  
**English:** Fluent

**French:** Very good  
**German:** Level A2

### **COMPUTER SKILLS**

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Microsoft Office Word  
PowerPoint  
Excel

### **INTERESTS**

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Sports (Volleyball first-team and Basketball)  
Reading  
Music

### **REFERENCES**

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Available upon request