

# Mohamed AbdElNaby Ibrahim Darwish

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I have a highly competitive and result oriented mindset, I am very eager to gain new skills through different trainings. I was the **1st** of my faculty class (2018) for the five years. Aside of the academic life, I want to explore other aspects of practical life and other cultures. I never stop seeking new experiences that can help me deepen my knowledge, improve my existing skills and acquire new ones.

## Work Experience:

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- **Teaching assistant at Department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt. (November 2019- Now)**
  - **Courses Taught:**
    - **Toxicology, Forensic medicine, and First Aid/ Basic and Clinical Toxicology (9 semesters)**
    - **Therapeutics-2 (4 semesters)**
    - **Pharmacology 3 (Anticancers, Endocrin System) (3 semesters)**
    - **Pharmacology 2/ Pharmacotherapy 2 (Cardiovascular System, Central Nervous system) (2 semesters)**
    - **Pharmacology 1 (Cell Signaling, Action Potential, Autacoids and Autonomic Nervous system) (3 semesters)**
    - **Clinical Pharmacology (Pharmacogenomics, Acid Base Disorders) (3 semesters)**
    - **Basic Pharmacology (1 semester)**
    - **Pharmacotherapy 1 (1 semester)**
    - **Pharmacotherapy 3 (2 semesters)**
    - **Biochemistry (1 semester)**
    - **Biological assay and standardization (1 semester)**
- **Demonstrator Trainee at Pharmacology Department, Faculty of Pharmacy, Alexandria University (October 2018- October 2019)**
- **Community Pharmacist at Al- Warda El Beida Pharmacy, Alexandria Egypt. (June-October 2018)**

## Research Experience:

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- **Intravascular femoral cannulation.**
- **Intracastirnal cannulation. (IC)**
- **Cecal Ligation and Puncture to induce sepsis.**
- **Proper rat handling including drug delivery either orally by oral needle or by injection (Intraprotenial, Intramascular)**
- **Blood sample collection in rats through direct venous access or retro orbital blood collection.**
- **Immunohistochemistry analysis.**

- **AD instrument analysis including Blood pressure, Heart rate variability and baroreflex measurements.**

### **Publications:**

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- Accepted and Published abstract at ASPET annual meeting 2024 under the title of: **“Central Inflammatory and Oxidative Signals Contribute to the Morphine Exacerbation of Cardiovascular Hallmarks of Sepsis in Rats”**  
Presented by my Principal Investigator Professor Mahmoud El-Mas.  
<https://doi.org/10.1124/jpet.073.954810>

### **Training Experience:**

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- **Community Pharmacist Summer Trainee (July August 2016):**
  - 100 Hours - Nahdet Misr Pharmacy.
  - 120 Hours – Al Hayah Pharmacy.
- **Hospital Pharmacy Training:**
  - 80 Hours – Sharq Al-Madina Hospital & Al-Ramd Hospital.
- **Clinical Pharmacy Summer Training (July 2017):**
  - The Governate Hospital for Birth- Ismaael House
  - Al Mowasah Hospital (Bone Marrow Transplantation)
  - Al Meery Univesity Hospital (ICU)
  - El Mamoor Medical Centre for Chest
- **Clinical Pharmacy Training in Malaysia (August 2017)**
  - Internship in **Universiti Teknologi MARA (UiTM)**: 4 weeks training in:
    - HTC Hosptial (Pharmacy practice for inpatients and outpatients)
    - HTAR Hospital (Infectious Diseases Ward)
    - Putrajaya Hospital (Pediatrics)
    - Institut Kanser Negara (Institute of cancer)

### **Education:**

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<b>MSc of Pharmacology Candidate</b>	2019-Now
<b>Bachelor’s degree in pharmacy (Clinical Pharmacy) Faculty of Pharmacy - Alexandria University, Egypt.</b>	2013-2018

**Student activities and Extracurricular Activities:**

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- Co-Leader of my class for 5 years.
- Alpha Leo volunteer.
- Board Assistant in Public Relations Committee of ASPSA for more than a year.
- Participating in organizing April Jop Fair 2016 in Alexandria, Faculty of Pharmacy.
- Participating in Breast Cancer Campaign, held by ASPSA in Gerard School, Alexandria.
- Educational campaign about Smoke Cessation, Asthma and Weight Control in the university under the supervision of the pharmaceutical department. (May 2016)
- Research Presentation about:
  - 1-Nanoparticles in medicine.
  - 2-Smoke Cessation using Nicotine Replacement Therapy.
  - 3-Protein Kinase Inhibitors in Cancer Therapy.
  - 4-Plasma Transfusion in pediatrics
  - 5-Essentials of HPLC
- Attending Pharmacy Exbo Conference at Towers Helipolis Hotel, Cairo, Egypt. (May 2017)
- Participation in 2<sup>nd</sup> Pharmacy Students Scientific conference in Delta University for Science and Technology, Faculty of Pharmacy. (Emergence of Antibiotic Resistance) (May 2017)
- Attending 4<sup>th</sup> National Symposium on Ethics in Clinical and Social Research in UiTM. (August 2017)
- Attending EPICO Communication Skills sessions in Faculty of Pharmacy, Alexandria University. (November 2017)
- Participation in the 5<sup>th</sup> Annual Scientific Conferene of Faculty of Pharmacy, (Training Experience in Malaysia) (November 2017)
- Student Internship in Germany for 12 days in Tubingen University, Wurzburg University and FU berlin University in association with DAAD. (Giving Sessions about the emergence of Antibioic resistance world wide, in addition to presenting Egypt to each university staff ) (February,2018)
- Participation in the 4<sup>th</sup> Annual Clinical Pharmacy Course held by Cardiology and Critical Care Department in Tolip Hotel, Alexandria, Egypt. (Presenting my graduation project,"Empirical Therapy for Most Common Infections " , that has been chosen by the college, along with my team ) (April,2018)
- Attending BioVisionAlexandria 2018 Conference. (April,2018)
- Attending CardioAlex Conference. (June 2022)
- Attending Knowledge, Skills, and abilities in Pharmacy and Toxiclogy (KSAPT) Conference at Al Khobar, Saudi Arabia. (December 2022)
- Supervisor of Alexandria University team (Chloroform) participating in the Toxicology contest of KSAPT conference. (December2022)
- Paricipating as a speaker in CardioAlex conference representing "Rescue" app that was developed by Group E class 2022 Clinical Pharmacy as a graduation project. (June 2023)
- Supervisor of Alexandria University 3<sup>rd</sup> place winning team in Toxicology Contest of KSAPT conference 2024 at Alkhobarm Saudi Arabic. (April 2024)

## **Extra qualifications**

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### **Language skills/ knowledge:**

- Arabic: Mother tongue
- English: Very Good command of English: reading, writing, and speaking.
- French: Basic.

### **Competencies and skills:**

- Computer Skills: Windows Operating Systems + Microsoft Office Programs.
- Driving license.
- Teamwork and Positive attitude.

## **Interests:**

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A wide variety of interests, including reading and sports like gym, swimming, along with getting involved in different social activities including meeting new people and making new friends.

I believe it is much better to know a little about everything than a lot about just one thing.

**Thank you for your time.**