

## *Curriculum vitae*

**Name:** Asser Ahmed Fawzy Ahmed Bedair

**Birth date:** December 25, 1992

**Birthplace:** Egypt

**Nationality:** Egyptian

**Military Service:** Exempted

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### **Education:**

- 10/2017-Present: **M.Sc. Student in Pharmaceutical Sciences** (Pharmacology and Toxicology), Faculty of Pharmacy, Alexandria University  
Thesis title: Role of ion channels in modulation of morphine antinociceptive effect in experimental liver fibrosis  
Under Supervision of: Prof. Dr. Elham Awad Afify, Dr. Ahmed Wahid Mahmoud
- 10/2016- 6/2018: Intensive postgraduate courses of computer science and medical informatics, physical chemistry, spectroscopy, separation techniques and electrochemical analytical methods, statistics and biostatistics, scientific writing, selected topics in physiology, selected topics in biochemistry, advanced course in pharmacology, applied experimental pharmacology, GPA: B+ (3.306), Faculty of Pharmacy, Alexandria University.
- 2016: B.Sc. of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, Alexandria University, Egypt.  
“**Ranked Second Top of Class** (from over 1350 student)”
- 2011: Graduated at Riada Language School (RLS), Alexandria, Egypt.

### **Research Experiences:**

- 10/2017- present: M.Sc. Student, Department of Pharmacology, Faculty of Pharmacy, Alexandria University, Egypt.

### **Employment:**

#### *Academic employment*

- 10/2017- present: Teaching assistant of Pharmacology, Toxicology, Biochemistry and Bioassay, Faculty of Pharmacy, Alexandria University.

#### *Previous Employment:*

- 2012- 2017: Community pharmacist at Egyptian market pharmacy, Alexandria, Egypt

**Teaching experience:**

- 9/2016-present: Teaching undergraduate laboratory courses of Pharmacology, Therapeutics, Biochemistry, Clinical pharmacology, Cell Biology, Toxicology, and Biological Standardization, Faculty of Pharmacy, Alexandria University.

**Skills:*****Research:***

- Animal care and handling for *in-vivo* and *in-vitro* experiments, small animal surgery, blood sample collection and drug administration via different routes.
- Western Blotting.
- Measurement of blood pressure and heart rate in rats.
- Behavioral assessment: Tail flick, formalin test, assessment of morphine dependence.
- Tissue bath experiments: rabbit intestine, guinea pig ileum and frog rectus abdominis

***Computer Skills:***

- Microsoft Office (Including many of the Internet tools)
- Statistics programs: GraphPad Prism.

***Language:***

- English: Excellent written and spoken command of English Language.
- Arabic: Mother tongue

**Students Activities & Volunteering:**

- 2017-2021: Participated in proctoring midterm and final exams for undergraduate students at the Department of Pharmacology, Faculty of Pharmacy, Alexandria University.
- 2018: Academic advisor at “Pharmpedia”- a student organization at the Faculty of Pharmacy, Alexandria University, targeting to fill in gap between the academic learning and practice.
- 2016: Academic staff member at “Pharmpedia”- a student organization at the Faculty of Pharmacy, Alexandria University, targeting to fill in gap between the academic learning and practice.
- 2014: Head of Public Health at “Alexandria Scientific Pharmaceutical Students’ Association” ASPSA, Faculty of Pharmacy, Alexandria University.
- 2014: Capacity building team member at project “Ana Fany”, Step up Youth Initiative, Bibliotheca Alexandrina.
- 2012-2016: Participated in several medical convoys with “Doctor for You Student Organization”, Faculty of Medicine, Faculty of Pharmacy and Faculty of Dentistry, Alexandria University.
- 2012-2013: Member at “Rotaract Alexandria Agora”- a Rotary-sponsored community service organization.

### **Training Courses and Workshops:**

- Faculty and Leadership Development Center (FLDC), Alexandria University
- “Communication and Presentation Skills”, (12 hr), August 2017
- “References Management System”, (12 hr), August 2017
- “Use of International Database”, (12 hr), August 2017
- “Design of Experiments and Statistical Analysis- SPSS”, (24 hr), August 2017
- “Rights and Duties of University Staff Assistants”, (12 hr), July 2017
- Training at European Egyptian Pharmaceuticals Industries (EEPI). (4 days), August 2015.
- First aid course at “Save Project First AID” a health education informal peer led program.

### **Awards:**

- **“Academic Thesis Research Fund”** Grant of the Faculty of Pharmacy- Alexandria University- 2019
- **“Second Place Pharmacy Students Award”**-Faculty of Pharmacy, Alexandria University- 2016

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- *References are available upon request*