

Safaa S. Taha,  
Faculty of Pharmacy University of Alexandria, Egypt  
Cell Phone: (+20106)200-7574  
E-mail: Safaa.taha@alexu.edu.eg

**Name:** Safaa Shehata Abdelmoneim Taha

**Birth date:** June 9, 1988

**Birthplace:** Kingdom of Saudi Arabia

**Nationality:** Egyptian

### **Education:**

- **2015:** Master in Pharmaceutical Sciences, Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2010:** Bachelor of Pharmaceutical Sciences, Distinction of Honor, Faculty of Pharmacy, University of Alexandria, Egypt.
- **2005:** Graduated at Idku Secondary School for Girls, Egypt (Average Score; 98.5%).

### **Research Experiences:**

- **02/2016– 01/2017:** Intensive practical and theoretical postgraduate courses of Therapeutics, Biochemistry of diseases, advanced topics in Toxicology and Clinical Pharmacokinetics, Faculty of Pharmacy, University of Alexandria.
- **10/2011 - 06/2015:** Full-time M.Sc. student, Department of Pharmacology, Faculty of Pharmacy, University of Alexandria, Egypt. Thesis entitled: "Potential Deleterious Effect of Heavy Metals on Erectile Function in Rats".
- **09/2011– 06/2012:** Intensive practical and theoretical postgraduate courses of Physiology, Biochemistry, Advanced Pharmacology and Experimental Pharmacology, Faculty of Pharmacy, University of Alexandria.
- **09/2010 - 06/2011:** Intensive postgraduate courses of Scientific Writing, Statistics and Biostatistics, Computer Science and Medical Informatics, Physical Chemistry, Spectroscopy and Separation Techniques and Electrochemical Analytical Methods, Faculty of Pharmacy, University of Alexandria.

### **Academic Employment:**

- **11/2015 – Present:** Assistant Lecturer of Pharmacology, Toxicology, Biochemistry and Bioassay, Faculty of Pharmacy, University of Alexandria.
- **09/2010 – 10/2015:** Instructor of Pharmacology, Toxicology, Biochemistry and Bioassay; Faculty of Pharmacy, University of Alexandria

### **Skills:**

#### **Research:**

- Animal care and handling for *in-vivo* and *in-vitro* experiments, small animal surgery and drug administration via different routes.
- Measurement of blood pressure and heart rate in rats.
- Measurement of intra-cavernosal pressure in rats.
- Tissue bath experiments: rabbit intestine, guinea pig ileum, frog rectus abdominis, rat vas defrens, rat bladder, rat prostate and rat corpus cavernosum.

- A.D instrument with pressure and force displacement recording, centrifuges, homogenizers and spectrophotometers.
- Advanced Computer Skills: Statistics, word processing, spread sheet and power point presentations.

### **Language:**

- Excellent written and spoken command of English Language. (Tests: IELTS, 2015, essay rating: 6.5).
- Arabic is the native language.

### **Teaching experience:**

- **09-2016-01-2017:** Teaching undergraduate laboratory courses of clinical biochemistry for clinical pharmacy students, Faculty of Pharmacy, University of Alexandria.
- **09-2013 – present:** 120 hours undergraduate laboratory courses in clinical nutrition, Faculty of Pharmacy, University of Alexandria.
- **09/2010 – Present:** Teaching undergraduate laboratory courses (average; 40hrs/week) of Pharmacology, Toxicology, Biochemistry, and Bioassay, Faculty of Pharmacy, University of Alexandria.

### **Seminars and Workshops:**

- **2015-2017:** six different workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria, entitled ”
- **2011-2012:** Six different workshops at the accredited center of “Faculty & Leadership Development Project, University of Alexandria, entitled “Legal and Financial Aspects in the University Environment”, “Time and Meeting Management”, “Use of Technology in Teaching”, “Exams and Students Evaluation System”, “Research Ethics”, “Effective presentation Skills” and “Effective Communication Skills”.

### **Oral Presentations:**

- **“An overview of carcinogenic heavy metals molecular toxicity”**, department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University- 4/2019
- **“Alzheimer’s Disease”**, Ph D Seminar, department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University- 1/2017
- **“Erectile dysfunction causes and treatment”**, Ph D Seminar, department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University- 6/2016
- **“Potential deleterious effect of some heavy metals on erectile function in rats”**, 1<sup>st</sup> Annual scientific conference, department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University- 8/2015

### **Conferences:**

- **15-17 December 2019:** The Pharmacology 2019 conference, Edinburgh International Conference Centre, Edinburgh, Scotland.
- **May 2019:** the first scientific forum for graduate studies, Faculty of pharmacy, Alexandria, Egypt.
- **28-30 Jan 2019:** The 5<sup>th</sup> FUE International Conference of Pharmaceutical Sciences 2019, Royal Maxim Palace Kempinski, First Settlement, Cairo, Egypt.
- **20-22 April 2018:** BioVision 2018 conference, World Life Science Forum, Bibliotheca Alexandrina, Egypt.

- **12-14 April 2016:** BioVision 2016 conference, World Life Science Forum, Bibliotheca Alexandrina, Egypt.
- **August 2015:** 1st Annual scientific conference, department of Pharmacology and Toxicology, Faculty of Pharmacy, Alexandria University, Egypt.

### Other Activities:

- **2009:** Completed a training course; in the Manufacture Division, at Amreyah Pharmaceutical Industries company in Egypt.
- **2009:** Completed a training course; in the Manufacture Division, at Pharco Pharmaceutical Industries in Egypt.

### Awards & honors:

- **2007:** Certificate of Appreciation awarded by the Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Alexandria University, in recognition of outstanding presentation regarding the topic "Hair loss".
- **2008:** Certificate of Appreciation awarded by the Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Alexandria University, in recognition of outstanding presentation and excellent presenter regarding the topic "Nausea and vomiting".
- **2010:** Professor Mohammed El-Sayed Ragab' Award; for achieving the highest cumulative score in the subject of Organic Chemistry.

### Publications:

1. **Safaa S. Taha**, Tahia T. Daabees, Rania G. Aly, Amira M. Senbel (2022). Lead acetate versus cadmium sulfate in the modulation of main physiological pathways controlling detrusor muscle contractility in rat. Saudi Pharmaceutical Journal; 30: 306–316
2. Senbel AM, Saad El, **Taha SS**, Mohamed HF (2016). Different mechanisms for lead acetate, aluminum and cadmium sulfate in rat corpus cavernosum. Toxicology; 340: 27-33.

### Abstract:

1. **Safaa S. Taha**, Amira M. Senbel and Tahia T. Daabees. (2019). Prospective toxic effects of lead acetate and cadmium sulfate on some myogenic function of urogenital tract in male rats, in Pharmacology 2019– Edinburgh, UK. 15-17th December.  
<https://bpspubs.onlinelibrary.wiley.com/doi/abs/10.1111/bph.15035>
2. **Safaa S. Taha**, Amira M. Senbel and Tahia T. Daabees. (2019). Potential toxic effects of lead and cadmium on some functions of the urogenital tract in male rats, in the first scientific forum for graduate studies, Alexandria, Egypt, May 2019.
3. **Safaa S. Taha**, Amira M. Senbel and Tahia T. Daabees. (2019). Potential toxic effects of lead and cadmium on some functions of the urogenital tract in male rats, BRITISH JOURNAL OF PHARMACOLOGY 177 (11), 2639-2640, in the 5<sup>th</sup> FUE International Conference of Pharmaceutical Sciences 2019.
4. Evan I. Saad, Amira M. Senbel, **Safaa S. Taha** and Hosny M. Fouad (2015). Selective actions of lead acetate, aluminum and cadmium sulfate in the corpus cavernosum and their effects on erectile function in rats, in the 15<sup>th</sup> annual meeting of the Safety pharmacology society 2015.

**References:**

Dr. Amira M. Senbel, Assistant Professor of Pharmacology and Toxicology, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.

E-mail: [senbelamira@alexpharmacy.edu.eg](mailto:senbelamira@alexpharmacy.edu.eg) ;Tel:(+20100) 697-1669.