

# Curriculum Vitae

## Personal information

Full Name:

Nationality:

Date of birth:

Place of birth:

Marital status:

Address:

E-Mail:

H-Index (according to Scopus):

ORCID number:

Scopus author ID:

- Hagar Belal Ahmad Abo-Zalam
- Egyptian
- 13/3/1991
- Minouf, Minoufiya, Egypt
- Single
- Faculty of Pharmacy, October 6 University
- habouzalam@gmail.com
- Hagar\_belal@o6u.edu.eg
- Two
- 0000-0002-9295-8739
- 57224479251



## Education

- **PhD degree** in Pharmaceutical Sciences (Pharmacology and Toxicology Department, Cairo University, 2022)

PhD Thesis title:

“Pharmacological study on anti-arthritic efficacy of novel agents targeting oxidative stress signalling in monosodium iodoacetate – induced osteoarthritis in rats”

- **Master’s degree** in Pharmaceutical Sciences (Pharmacology and Toxicology Department, Cairo University, 2017)

M.Sc. Thesis title:

“Pharmacological study of possible protective effects of nano-coenzyme Q10 and nano-selenium against simvastatin-induced myopathy in hyperlipidemic rats”

- **B. Pharm. Sci.** (Faculty of Pharmacy, October 6 University, 2007-2012) Excellent with honor and achieved 3<sup>rd</sup> position cumulatively with average (92.84%)

## Professional occupations

- **Demonstrator**

1-Clinical pharmacy Department, October 6 University, 2012-2013.  
2-Pharmacology and Toxicology Department, October 6 University, 2013 – 2017.

- **Assistant lecturer** (Pharmacology and Toxicology, October 6 University, 2017 till now).

- **Assistant professor (Lecturer)** (Pharmacology and Toxicology, October 6 University, 2022 till now).

## Experience

### Teaching experience:

- **Teaching** several theoretical and practical courses related to pharmacology and toxicology (Pharmacology – Poison and toxicology – Physiology – Pathology - first aid - Pathophysiology – Biological standardization of drugs and chemical compounds – Clinical pharmacology – Medical terminology).
- Contribution in **preparation and organization of workshops** on first aid, 2013.
- Contribution in the **preparation of textbooks and materials** of pathology and pathophysiology theoretical courses along with course coordinators, 2013-2014.

### Work Experience:

- Member of **E-learning team** of the E-learning center of October 6 University, 2014.
- Member of **website Updating Committee** of the Faculty of Pharmacy, October 6 University, 2014-2019.
- Member of Responsible **Team for the management and organization of the Facebook page of October 6 University**, 2015-2018.
- Responsible for the management and organization of the **Facebook page of Quality Assurance Unit**, Faculty of Pharmacy, October 6 University, 2013-2019.
- **Academic supporter of non-Egyptian students**, Faculty of Pharmacy, October 6 University, 2018-till now.
- **Member of Quality Assurance Unit**, Faculty of Pharmacy, October 6 University (in the field of training, awareness, follow up and revision of the academic standards), 2013-2017.
- **Member of committee of strategic plan** of Faculty of Pharmacy, October 6 University, 2013-till now.
- **Management consultant**, Egyptian Foundation for Development & Training and Consultancy (ETDC), 2020 till now.

### Research Experience:

#### Poster publications:

- Scientific poster presentation, **the 34th International Conference of Pharmaceutical Sciences**, Egyptian Pharmaceutical Society, 23rd and 24th of December 2017.
- Scientific poster presentation, **the 8th annual scientific conference of Faculty of Pharmacy**, Cairo University, Saturday April 22, 2017.

#### Research Articles:

- **Therapeutic advancement of simvastatin-loaded solid lipid nanoparticles (SV-SLNs) in treatment of hyperlipidemia and attenuating hepatotoxicity, myopathy and apoptosis: Comprehensive study.** Abo-zalam, H.B., El-Denshary, E.S., Abdelsalam, R.M., Khattab, M.M., Hamzawy, M.A. [Biomedicine and Pharmacotherapy, 2021, 139, 111494]

- **In vivo investigation of the ameliorating effect of tempol against mia-induced knee osteoarthritis in rats: Involvement of  $\text{tgf-}\beta\text{1}/\text{smad3}/\text{nox4}$  cue.** Abo-Zalam, H.B., Abdel-Rahman, R.F., Abd-Allah, M.F., Abdelsalam, R.M., Khattab, M.M. [Molecules, 2021, 26(22), 6993]
- **Enhanced Wound Healing Potential of Spirulina platensis Nanophytosomes: Metabolomic Profiling, Molecular Networking, and Modulation of HMGB-1 in an Excisional Wound Rat Model.** Refai, H., El-Gazar, A.A., Ragab, G.M., Abo-Zalam, H.B., Albash, R. [Marine Drugs, 2023, 21(3), 149]
- **Hospital Pharmacy Practice** on October 6 University.
- **Clinical pharmacy practice** on October 6 university.
- **Community pharmacist** at Sara Belal Ahmed's pharmacy
- 54<sup>th</sup> annual conference of Egyptian society of pharmacology and experimental therapeutics (**ESPET**) at British university in Egypt (BUE) on 20<sup>th</sup> December 2014.
- Seminar under the title of '**clinical pharmacy practice in Canada**' delivered by Dr. Sameh Muharram in faculty of pharmacy – October 6 universities on 6<sup>th</sup> January 2014.
- The **first scientific festival** of October 6 university, 2014.
- Workshop about intended learning outcomes (**ILOs**) at faculty of pharmacy – October 6 University, 2013.
- **8<sup>th</sup> International Scientific Conference** of Faculty of Pharmacy Cairo University 2017.
- **34<sup>th</sup> International Conference of Pharmaceutical Sciences** (Egyptian Pharmaceutical Society on December 23-24, 2017)
- Workshop entitled "**What about (Accelerate your science research and education with JOVE?)**", Faculty of Pharmacy, October 6 university 2023.
- Workshop entitled "تحليل الأسئلة الموضوعية والاستفادة منها"، Faculty of Pharmacy, October 6 university 2023.
- **Save the earth conference**, faculty of pharmacy, Ahran Canadian University, March 20, 2023.

## Training and Attendance of conferences: