

Curriculum Vitae



I- Personal information:

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| 1) Full Name: | ▪ Bassam Mohamed Ali Abd El-Wahab |
| 2) Title: | ▪ Lecturer of Biochemistry, Faculty of Pharmacy, October 6 University |
| 3) Nationality: | ▪ Egyptian |
| 4) Date of birth: | ▪ September 29 th , 1985 |
| 5) Place of birth: | ▪ Riyadh, Kafr El-Sheikh, Egypt |
| 6) Marital status: | ▪ Married |
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| 12) Scopus author ID: | ▪ Bassam Mohamed Ali |

II- Education:

- B.SC degree of Pharmaceutical Sciences, Faculty of Pharmacy, October 6 University (Excellent with degree of honor) (2007).
- Master's Degree in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Cairo University (2015).
- PhD degree in Pharmaceutical Sciences (Biochemistry), Faculty of Pharmacy, Cairo University (2019).

III- Professional occupations:

- **Lecturer** (Biochemistry Department, Faculty of Pharmacy, October 6 University, 2019 till present).
- **Assistant lecturer** (Biochemistry Department, Faculty of Pharmacy, October 6 University, 2015).
- **Demonstrator** (Biochemistry Department, Faculty of Pharmacy, October 6 University, 2007).



IV- Experience:

a) Teaching experience:

Undergraduate:

- Teaching Practical Courses of Biochemistry I, II, and Clinical Biochemistry courses (2007 till 2019).
- Teaching theoretical courses (2019 till present) of:
 - Cell biology
 - Scientific writing
 - Biochemistry I
 - Biochemistry II
 - Clinical Biochemistry
 - Clinical Nutrition

b) Research experience and list of publications:

- The deleterious effect of xylene-induced ear edema in rats: Protective role of dexketoprofen trometamol transdermal invasomes via inhibiting the oxidative stress/NF- κ B/COX-2 pathway.
- Mangiferin mitigates di-(2-ethylhexyl) phthalate-induced testicular injury in rats by modulating oxidative stress-mediated signals, inflammatory cascades, apoptotic pathways, and steroidogenesis.
- The deleterious effect of stress-induced depression on rat liver: Protective role of resveratrol and dimethyl fumarate via inhibiting the MAPK/ERK/JNK pathway.
- Resveratrol and dimethyl fumarate ameliorate testicular dysfunction caused by chronic unpredictable mild stress-induced depression in rats.
- Resveratrol and dimethyl fumarate ameliorate depression-like behaviour in a rat model of chronic unpredictable mild stress.
- Resveratrol and curcumin ameliorate di-(2-ethylhexyl) phthalate induced testicular injury in rats.

c) Training and Attendance of conferences :

- Training course at the Quality control, Stability Methodology, Research, Development and the Production departments of SEDICO pharmaceutical company.
- Teaching Skills course organized by ECTHD (Excellence Center for Training & Human Development), Faculty of Education, October 6 University.
- English Phonetics course certified by AIALT.
- Learning Outcomes and Curriculum Maps course.
- Hospital Pharmacy Practice course.
- Attending the First Scientific Conference of Faculty of Pharmacy- October 6th University entitled “October 6th pharmacy between the present and the future” at December



5th 2013 and participation by a research as a poster entitled (Resveratrol and curcumin ameliorate di-(2-ethylhexyl) phthalate induced testicular injury in rats).

- Attending the 5th International Scientific Conference of Faculty of Pharmacy- Cairo University entitled “Pharmacy at the Cutting-edge: Facing Future Challenges” at April 23rd-24th, 2014 and participation by a research as a poster entitled (Effect of some antioxidants on experimental testicular injury induced in rats).
- International Computer Driving License (ICDL), Faculty of Pharmacy, Cairo University
- Introduction to Credit Hours and Academic Guidance course.
- Development of Teaching Staff Members Skills course.
- Attending the 13th National Conference “Advances in Biochemistry and Molecular Biology in Diagnosis and Treatment” held on 23-24 March 2016 at Faculty of Pharmacy - October 6th University.
- Lecturer of the workshop entitled “Basics of Cell Culture and Cytotoxicity assays”.
- Lecturer of the workshop entitled “The first steps to become a researcher”.
- Lecturer of the workshop entitled “A research protocol for pharmacological and biochemical studies”.
- Digital transformation course.
- Blended education workshop.
- Teacher preparation workshop.
- Critical thinking workshop.

V- Awards:

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VI- Memberships in the committee:

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VII- Other activities:

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