

Curriculum Vitae

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Education

• Academic Degrees

PhD

Pharmacology and toxicology, Faculty of Pharmacy, Cairo University, September 2018. Thesis entitled: "Protective effects of zafirlukast and vincamine against tamoxifen-induced liver injury in rats"

Master

Pharmacology and toxicology, Faculty of Pharmacy, Cairo University, February 2016. The thesis was entitled: "A study of the possible neuroprotective effects of simvastatin and curcumin in l-methionine-induced vascular dementia in rats"

Bachelor

Pharmaceutical Sciences, Faculty of Pharmacy, Ahram Canadian University, May 2010, Excellent with GPA 3.78.

• Research interest

Neuropharmacology, vascular dementia, hepatotoxicity, gastric ulcer, renal ischemia, oxidative stress and inflammation.

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Career History and Professional Experience

Qualifications

- Great skills in communicating and working with others.
- Excellent multi-tasking ability.
- Time management and presentation skills
- Efficient in computer skills (ICDL).
- English language proficiency (IELTS)

Professional Titles

- **Assistant Professor** of Pharmacology and Toxicology, Ahram Canadian University, 2018-till now.
- **Assistant Lecturer** of Pharmacology and Toxicology, Ahram Canadian University, 2016-2018.
- **Teaching Assistant** of Pharmacology and Toxicology, Ahram Canadian University, 2012-2016.
- **Community Pharmacist** from 2009 to 2012.

Career Experience

- **Assistant Professor of Pharmacology and Toxicology** teaching pharmacological courses in the Pharmacology and Toxicology Department, Faculty of Pharmacy, Ahram Canadian University, from 2018 till now.
- **Teaching Assistant and Assistant lecturer** teaching the practical courses of Pharmacology, Bioassay, Clinical pharmacology, Clinical toxicology, and Environmental toxicology in the Pharmacology and Toxicology Department, Faculty of Pharmacy, Ahram Canadian University, from 2012 to 2018.
- **A member of the Central Laboratory Committee** for Pharmacy students, Ahram Canadian University from 2021 till now
- **A member of the Teaching, learning, and assessment methods standard** for Pharmacy students, Ahram Canadian University from 2021 till now.
- **A member of the Field Training Committee** for Pharmacy students, Ahram Canadian University from 2021 till 2022.

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- **A member of the Struggling Students and Professional Development Committees** for Pharmacy students, Ahrum Canadian University from 2018 till 2021
- **A member of the Examination Control Unit** for Pharmacy students, Ahrum Canadian University from 2015 till now
- **A member of the Quality Assurance Unit**, Faculty of Pharmacy, Ahrum Canadian University from 2016 till 2018.
- **A Coordinator for preparing organizational structure files** in the Pharmacology and Toxicology Department from 2019 till 2021.
- Attended the “**Publication Ethics and Research Misconduct**” workshop with a certificate, Egyptian Knowledge Bank in collaboration with Clarivate, 2022.
- Attended the “**From papers to patents: Innovation Roadmap for universities**” workshop with a certificate, Egyptian Knowledge Bank in collaboration with Clarivate, 2022.
- Attended the “**Research Funding: Grant proposal drafting**” workshop with a certificate, Egyptian Knowledge Bank in collaboration with Clarivate, 2022.
- Attended the “**Writing a research paper**” workshop with a certificate, Science, Technology & Innovation Funding Authority (STDF) in collaboration with Springer Nature, 2022.
- Attended the “**Grant Writing**” workshop with a certificate, Science, Technology & Innovation Funding Authority (STDF) in collaboration with Springer Nature, 2022.
- Attended the “**Research Methodology**” workshop with a certificate, Science, Technology & Innovation Funding Authority (STDF) in collaboration with Springer Nature, 2022.
- Attended the “**Peptides: Bio-inspired Molecular Constructs for the innovation of Biomedical**

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- Nanomaterials**” workshop with a certificate, Faculty of Pharmacy, Cairo University, 2022.
- Attended the “**Sustainable development and climate change**” workshop with a certificate, Engineers For a Sustainable Egypt, 2022.
 - Attended the “**International Publishing of Scientific Research**” workshop with a certificate, Faculty of Pharmacy, Ahrum Canadian University, 2017.
 - Attended the **6th international Scientific Conference** of the Faculty of Pharmacy, Cairo University, 2015.
 - Attended the **Antibiotic Resistance Awareness Day** entitled “Handle Antibiotic with care”, faculty of pharmacy, Ahrum Canadian University, 2015.
 - Attended the “**Road to Accreditation - Pharmacy NARS & Program ILOs**” workshop with a certificate, Faculty of Pharmacy, Ahrum Canadian University, 2014.
 - Attended the “**Educational Programs and Courses Specifications and Evaluation of Learning Outcomes**” workshop with a certificate, Faculty of Pharmacy, Ahrum Canadian University, 2014.
 - Attended the “**Intended Learning Outcomes (ILOs)**” workshop with a certificate, Faculty of Pharmacy, Ahrum Canadian University, 2013.
 - **Main Medical Warehouse in the Army (Injection Store)** with a certificate of appreciation for performing military service perfectly in the field of medical services, 2010-2011.
 - Attended a **training course “Marketing & Promotion and Communication skills”, Novartis Consumer Health Company**, 2009.
 - **AITarshoby Pharmacies** (working from 2009 till 2010 as a Community Pharmacist.
 - **Director of Ghazy Pharmacy** from 2011 till 2012, assemble a great team and schedule their work.

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Awards and Certificates

- Awarded the **Best Ph.D. thesis in Pharmacology and Toxicology Department** at the Second ACU International Pharmaceutical Conference, 2018.
- Certificate of Acknowledgment for participation in the **organization of the 12th “Ibn Sina medical convoy”**, 2022.
- Certificate of Appreciation for participation in the **organization of the Second ACU International Pharmaceutical Conference**, Faculty of Pharmacy, Ahrum Canadian University, 2018.
- Certificate of Appreciation for participation in the **organization of the First ACU International Pharmaceutical Conference**, Faculty of Pharmacy, Ahrum Canadian University, 2016.
- Certificate of Appreciation for **organization of the Hepatitis-C conference “Hepatitis-C between Tackling and Tracking”**, Faculty of Pharmacy, Ahrum Canadian University, 2014.
- Certificate of Acknowledgment for participation in the **organization of the second “Ibn Sina medical convoy”**, 2012.

Teaching Courses

- **Pharmacology-1**
- **Pharmacology-2**
- **Pharmacology-3**
- **Toxicology**
- **Bioassay**
- **Medical Terminology**

Duties and Responsibilities

- **Teaching and covering the curriculum of different academic courses** as designed and outlined by the faculty by adhering to the rules.
- **Developing and delivering course materials** to students in specified discipline areas of study, considering

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and aiming to achieve the fundamental standards of the faculty.

- **Preparing laboratory manual for each academic course** and supervising assignments, seminars, and conducting reports.
- **Monitoring and observing the students' attendance, grades, progress, and feedback** that reflect the best practice.
- **Advising and supporting students with less experience** and facilitate their academic concerns and career decisions through Struggling Students Committee.
- **Conducting research studies and writing papers, proposals, journal articles and publishing research work** in international scientific journals with high impact factors.
- **Training and supervising graduate students and publishing their research work** in international journals or ACU International Pharmaceutical Conference.
- **Performing different administrative duties** and serving as a faculty member in the **Quality Assurance Unit, Struggling Students and Professional Development Committees.**
- **Attending faculty and departmental meetings and voicing concerns** and providing suggestions for improvement.
- **Attending conferences and educational workshops** to get involved in the academic network and raise the standards of the curriculum.
- **Participating in the organization of the ACU International Pharmaceutical Conference** for new trends in pharmaceutical and medical research as a member of the organization committee.

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- **Participating in the field of community service and medical convoys** that are launched under the supervision of the faculty.

Publications and Presentations

- ALZOKAKY, A. A. M., ABDELKADER, E. M., EL-DESSOUKI, A. M., KHALEEL, S. A. & RASLAN, N. A. 2020. **C-phycocyanin protects against ethanol-induced gastric ulcers in rats: Role of HMGB1/NLRP3/NF-κB pathway.** Basic & Clinical Pharmacology & Toxicology.
- El-Dessouki, A.M., El Fattah, M.A., Awad, A.S. and Zaki, H.F., 2018. **Zafirlukast and vincamine ameliorate tamoxifen-induced oxidative stress and inflammation: Role of the JNK/ERK pathway.** *Life sciences*, 202, pp.78-88.
- El-Dessouki, A.M., Galal, M.A., Awad, A.S. and Zaki, H.F., 2017. **Neuroprotective effects of simvastatin and cilostazol in L-methionine-induced vascular dementia in rats.** *Molecular neurobiology*, 54(7), pp.5074-5084.
- Poster entitled "**Boswellic acid ameliorates myocardial injury induced by renal ischemia/reperfusion**" at the second ACU international pharmaceutical conference, Faculty of Pharmacy, Ahram Canadian University, 2018.
- Poster entitled "**The possible neuroprotective effect of Simvastatin on L-Methionine-induced vascular dementia in rats**" at the 6th international Scientific Conference of Faculty of Pharmacy, Cairo University, 2015.

"References are furnished upon request"