

Curriculum Vitae

Ahmed Mohammed Abd-Eldayem (Ph.D.)



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UNIVERSITY:

Pharmacology Department
Faculty of Medicine
Assiut University
Egypt

Objective

The aim of preparing my CV and sending it to you is my desire and ambition to be a Faculty member at your esteemed University.

Professional Qualities

- Full focusing on work.
- Devoting effort to complete all duties.
- Flexibility and ability to work in a group.
- I strongly believe in doing hard work toward results

Education:

- 2017 **Ph.D. in Pharmacology and Toxicology**
Medical Pharmacology, Faculty of Medicine, Assiut University, Assiut, Egypt
Title: *THE POSSIBLE EFFECTS OF GINKGO BILOBA EXTRACT ON RENAL FUNCTION IN HYPERTENSIVE AND HYPERCHOLESTEROLEMIC RATS.*
- 2008 **MSc. Medical Pharmacology, Faculty of Medicine, Assiut University, Assiut, Egypt**
Title: Aptamers: New Approach in Therapeutics.
- 1999 **MBBCh, Faculty of Medicine, Assiut University, Assiut, Egypt**

Work History:

- September 2019 **Assistant professor of pharmacology and Toxicology, Al-Ghad International Colleges for Applied Medical Sciences, Saudi Arabia.**
- March 2017 **Lecturer of pharmacology and Toxicology, Faculty of Medicine, Assiut University, Assiut, Egypt**
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August 2008 Lecturer of Pharmacology and Toxicology, Faculty of Medicine, Assiut University, Assiut, Egypt

March 2001 Demonstrator of pharmacology and Toxicology, Faculty of Medicine, Assiut University, Assiut, Egypt

Work Skills experience:

- **High skill in teaching pharmacology to students of the Faculty of Medicine and Pharmacy. Proven ability to engage learners actively during sessions and to support learner attainment which my references will confirm.**
- **Experience in teaching clinical pharmacy students pharmacology, pharmacotherapy, and clinical toxicology.**
- Experimental animal handling. Drug administration to animals by different routes.
- Isolation of organs and tissues for in vitro experiments.
- Follow up and update for a new methodology in pharmacology & toxicology.

Research Fields of Interest:

1. Screening of new drugs for cardiovascular diseases.
2. Screening of new drugs for Gastrointestinal and liver diseases.
3. Identification of the mechanism of some nephroprotective agents.
4. Neuropharmacology (cognitive dysfunctions, autism, heavy metals neurotoxicity, and cerebral ischemia/reperfusion).
5. Immunology and Molecular Biology.

Contributions to Books:

- 1- **Basic and Clinical Pharmacology: Volume I, (2017-2022). Assiut University, faculty of medicine, pharmacology department. Egypt.**
- 2- **Pharmacology book (chemotherapy & hormones) Volume II, (2017-2022). Assiut University, faculty of medicine. Egypt.**
- 3- **Up to date in Basic and Clinical toxicology. (2017-2018). Assiut University, faculty of medicine, pharmacology department, Egypt.**
- 4- **Clinical and experimental toxicology (practical book) for pharmacy students. Assiut University (2017-2022). Egypt.**
- 5- **Clinical and experimental pharmacology practical book for medical and pharmacy students (2017 – 2018), Egypt.**
- 6- **Toxicology handbook (2017-2018), Sohag University. Egypt.**
- 7- **Medical pharmacology book for practical lessons for students of INTEGRATED MEDICINE, faculty of medicine Assiut University (2018 -2022), Egypt.**

Conferences and Scientific Workshops:

- 1- Participation in community service activities and workshops such as the types and dangers of drugs, diabetes national day, and COVID-19 (Alghad International Colleges for Applied Medical Sciences, Abha, 2020, 2021).
- 2- International conference on basic nutrition and diabetes with workshops on mesotherapy and footprint (Assiut University, July 2021).
- 3- Conference of cardiometabolic, Assiut University (2017, 2018).
- 4- Molecular biology and tissue culture workshop, Assiut University (2017).
- 5- The annual conference of the Egyptian Society of Pharmacology & Experimental Therapeutics (ESPET) at British University. (2017).
- 6- Clinical Pharmacy Course and workshop, Ain Shams University.
- 7- Evidence-based medicine workshop, Alexandria University (2007).

Research Experience (Publications):

The following research was already published:

- 1- Can granulocyte colony-stimulating factor (G-CSF) ameliorate acetaminophen-induced hepatotoxicity? (Human & Experimental Toxicology, IF= 2.903).
- 2- Valproate attenuates hypertonic glycerol-induced rhabdomyolysis and acute kidney injury (Néphrologie & Thérapeutique, IF = 0.722).
- 3- Systemic and topical Ginkgo biloba leaf extract ameliorated rat paw inflammation in comparison to dexamethasone. (Journal of Ethnopharmacology, IF = 4.36).
- 4- Protective effect of the standardized leaf extract of Ginkgo biloba (EGb761) against hypertension-induced renal injury in rats. (Clinical and Experimental Hypertension, IF= 1.789)
- 5- The possible protective effects of vitamin D and L-carnitine against used atorvastatin-induced myopathy and hepatotoxicity. (Comparative Clinical Pathology, IF= 0.97).
- 6- Protective effect of the standardized extract of Ginkgo Biloba (EGb761) against hypertension with hypercholesterolemia-induced renal injury in rats: Insights in the underlying mechanisms. (Biomedicine & Pharmacotherapy, IF= 6.529).
- 7- Formulation and Evaluation of Moxifloxacin HCl from Topical Gel Preparations. (Journal of American Science, 2017).
- 8- Chamomile is an anti-inflammatory in carrageenan-induced paw inflammation, (presented at Arab pharmacy Student Symposium, Assiut university, 2018).
- 9- The nephroprotective effects of ginkgo Biloba extract (EGb761) against L-N^G-nitroarginine methyl ester-induced hypertension in rats: role of oxidative stress and inflammatory markers (J Curr Med Res Pract 1:79–85 © 2017 Faculty of Medicine, Assiut University).
- 10- Celecoxib has preventive and therapeutic benefits against nephrotoxicity caused by gentamicin in mice (Drug Research, 2022).

11- Therapeutic Potential of Mesenchymal Stem Cells versus Omega n-3 polyunsaturated fatty acids on gentamicin-induced cardiac degeneration (Pharmaceutics, 2022).

A reviewer at Journals:

- **‘Toxicology Letters’, IF= 4.57**
- **‘Human and Experimental Toxicology’, IF = 2.903**
- **‘Food and chemical toxicology’ journal’, IF= 6.023**
- **‘Toxicology Research and Application’, IF= 0.523**
- **Journal Of Taibah University Medical Sciences, IF= 1.20**

Professional Memberships:

- **The Egyptian Society of Pharmacology & Experimental Therapeutics (ESPET) –member.**
- **Upper Egypt Diabetes Association.**
- **Egyptian Association of Clinical Nutrition.**