

1- Personal Information

Name :	Amany abd Elmageed Ahmed Alzokaky
Job Title :	<ul style="list-style-type: none"> • Associate professor in pharmacology and toxicology Department, Faculty of Pharmacy (girls), Al-Azhar University. • Head of pharmacology & biochemistry department, Faculty of pharmacy, Horus university
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2- Education

Most Recent Degree :	Ph.D. Degree in Pharmaceutical science, 2013
Title of Thesis :	The possible protective effects of some antioxidants and hypolipidemic agents against bisphenol A-induced teratogenicity in rats.
Specialization:	Pharmacology and toxicology
College/ University/ Country :	Faculty of Pharmacy (girls), Al- Azhar University, Cairo, Egypt.
Year :	2013

3- Experiences

Job Title	College/ University/ Country	Time fromto
Candidate	Faculty of Pharmacy (girls), Al- Azhar University	2006- 2009
Assistant lecturer	Faculty of Pharmacy (girls), Al- Azhar University	2009- 2014
Lecturer of Pharmacology and toxicology	Faculty of Pharmacy (girls), Al- Azhar University, Cairo, Egypt.	2014- 2017
Lecturer of Pharmacology and toxicology	Faculty of Pharmacy , Delta University for science and technology Gamasa, Egypt	2017- 2018
Lecturer of Pharmacology and toxicology	Faculty of Pharmacy Ahram Canadian University, Egypt	2018-2019
Lecturer of Pharmacology and toxicology	Faculty of Pharmacy Horus University, new Damietta, Egypt	2019- 2020

Associate professor of Pharmacology and toxicology	Faculty of Pharmacy Horus University, new Damietta, Egypt	2020 till now
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Teaching Experience

Course Title	College	University
Medical terminology	first year students, Faculty of Pharmacy (girls)	Al- Azhar University Horus University
Clinical Pharmacology.	fourth year students, Faculty of Pharmacy (girls)	Al- Azhar University
Clinical toxicology.	fifth year students, Faculty of Pharmacy (girls)	Al- Azhar University
Biostatistics & biological standardization	fifth year students, Faculty of Pharmacy (girls)	Al- Azhar University
Pharma 3	third year students, Faculty of Pharmacy	Delta University for science and technology
Pharma 1	third year students, Faculty of Pharmacy	<ul style="list-style-type: none"> • Delta University for science and technology • Horus University
Toxicology and Forensic Chemistry	fourth year students, Faculty of Pharmacy	<ul style="list-style-type: none"> • Delta University for science and technology • Ahram Canadian University • Horus University
Pharma 2	third year students, Faculty of Pharmacy	<ul style="list-style-type: none"> • Ahram Canadian University • Horus University
Drug information	Fifth year students, Faculty of Pharmacy	<ul style="list-style-type: none"> • Horus University
Pharmacy orientation	first year students, Faculty of Pharmacy	<ul style="list-style-type: none"> • Horus University

4- Scientific Activities

• Publications and presentations:

Total No of Peer-Reviewed Professional Publications = 9

Total no of publications in national periodicals = 5

Total no of publications in international periodicals = 4

No	Title	Name of Journal/Conference	Year	Volume/page
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1	The possible protective effects of some natural antioxidants against growth retardation and malformations induced by lead in rats.	Journal of Egyptian Society and Toxicology	2009	1(8): 9-14
2	The possible protective effects of some antioxidants against growth retardation and malformations induced by bisphenol A in rats.	Life sciences journal	2013	10(4)
3	Nephroprotective effect of metformin against glycerol induced acute kidney injury in rats.	Azhar journal of pharmacological science	2015	52, 101- 113
4	Lansoprazole halts contrast induced nephropathy through activation of Nrf2 pathway in rats.	chemico Biological Interaction	2017	270, 33-40
5	Contrast media (meglumine diatrizoate) aggravates renal inflammation, oxidative DNA damage and apoptosis in diabetic rats which is restored by sulforaphane through Nrf2/HO-1 reactivation.	chemico Biological Interaction	2019	309,
6	C-phycoyanin protects against ethanol-induced gastric ulcers in rats: Role of HMGB1/NLRP3/NF-κB pathway	Basic Clin Pharmacol Toxicol.	2020	1-13
7	Targeting the proline-rich tyrosine kinase 2/Mitochondrial calcium uniporter pathway, ruthenium red, and nimodipine alone and in combination evoked neuroprotective effect in experimentally induced brain stroke in rats	Op Acc J Bio Sci & Res	2020	
8	Comparative study on the influence of L carnitine and/or fenofibrate against streptozotocin induced diabetic nephropathy: role of TGF-β1/Smad Signaling Pathway.	Azhar International Journal of Pharmaceutical and Medical Sciences	2022	Volume 2, 48-57
9	Telmisartan inhibits the non-canonical TGF-β/JAK2/STAT3 signaling pathway and prevents carbon tetrachloride-induced liver fibrosis in rats	Azhar International Journal of Pharmaceutical and Medical Sciences	2022	Volume 2, 20-29
10	Metformin ameliorates doxorubicin-induced cardiotoxicity targeting HMGB1/TLR4/NLRP3 signaling pathway in mice	Life sciences journal	2023	Volume 316,
11	Modulatory Role of Autophagy in Metformin Therapeutic Activity toward Doxorubicin-Induced Nephrotoxicity	Toxics	2023	Volume 11, 273

- Supervision of Doctoral and Master Students:

	No of theses completed	No of theses still under supervision
MSc	3	-
PhD	2	1
Total	5	1

• **Training Courses attended (starting from the most recent):**

Name	Place	Year
1. الإتجاهات الحديثة في تطوير مؤسسات التعليم العالي	Quality Assurance and Training center-Al-Azhar university	October 2023
2. إدارة الوقت وضغوط العمل		
3. تنمية المهارات الإدارية والقانونية		
4. التخطيط الإستراتيجي		December 2022
5. إدارة الأزمات والكوارث		
6. فنيات تصميم البحوث العلمية		16/8 –17/8/2017
7. نظم الإمتحانات وتقويم الطلاب		7/8 –8/8/2017
8. Self institution assessment		25/7 –27/7/2017
9. Curriculum mapping and course description		22/7–24/7/2017
10. Effective presentation skills		7/1– 8/1/2017

• **Funded Projects (If present):**

Title	Year	Source	Amount
Contrast media (meglumine diatrizoate) aggravates renal inflammation, oxidative DNA damage and apoptosis in diabetic rats which is restored by sulforaphane through Nrf2/HO-1 reactivation.	2017	STDF	100,000 pound

5- Activities in Quality Assurance of Education (if present)

Activity	Institution /Organization	Period
Preparation of 4 th year course file of clinical pharmacology	Faculty of Pharmacy (girls), Al- Azhar University	2014-2017
Preparation of 1st year course file of medical terminology	Faculty of Pharmacy (girls), Al- Azhar University	2016-2017

Quality coordinator of pharmacology and toxicology department	Faculty of Pharmacy (girls), Al- Azhar University	2014- 2015
Quality coordinator of teaching and learning standard	Faculty of Pharmacy Horus University, new Damietta, Egypt	2019 till now

Attended conferences

- Al-Azhar Fifth International Conference for Pharmaceutical and Biological Sciences, 2009, Cairo, Egypt
- Attending the 56th Annual conference of the Egyptian society of pharmacology and experimental therapeutics (ESPET), and a workshop on behavioral pharmacology held at the British University in Egypt (BUE), on Saturday 28th Jan 2017.
- 2nd International Pharmaceutical Conference conducted on 14-15 November 2018, Faculty of pharmacy, Ahrum Canadian University.