

## **Gellan Alaa Mohamed Kamel Morsy**

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### **ACADEMIC EXPERIENCE**

- Assistant professor of Pharmacology and Toxicology Department, collage of Pharmacy, Uruk University, Iraq
- Assistant professor of Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University, from 24/11/2024.
- Lecturer (Partial assignment ) at Clinical Pharmacy Department, Faculty of Pharmacy, Al-Azhar University, from 2022 till present.
- Lecturer of Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University, from 30/10/2019 till present.
- Assistant lecturer at Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University, from 2/11/2016.
- Demonstrator at Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University 29/06/2014 till 19/11/2016.

### **EMPLOYMENT EXPERIENCE**

- Technology Innovation Commercialization Office (TICO) Coordinator at Faculty of Pharmacy, Al-Azhar University 2022 to present
- Community service and environmental development member at the Faculty of Pharmacy, Al-Azhar University 2016 to 2020.
- Quality assurance coordinator, Faculty of Pharmacy, Al-Azhar University 2016,2017, and 2018.
- Pharmacist at Central Administration for Pharmaceutical Affairs 04/08/2013-28/06/2014.

## EDUCATION

Year	Degree	Field of Study	Institution
2019	Ph.D.	Pharmaceutical Sciences (Pharmacology and Toxicology) Thesis : (Influence of pomegranate and/or L-dopa on parkinsonian –like symptoms in normally fed versus high fat diet fed rats).	Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University.
2018	Professional training	Experimental Therapeutics	Experimental Therapeutics department, MD Anderson Cancer Center , Houston, Texas, USA
2016	Master	Pharmaceutical Sciences (Pharmacology and Toxicology). Thesis : ( <i>In vivo and In Vitro</i> effect of epigallocatechin 3- gallate on gastrointestinal tract in rats).	Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University.
2012	Bachelor	Pharmaceutical Sciences. Holds BS with general grade excellent with honors (94.74%) and ranked as the first in class of 2012.	Faculty of Pharmacy, Al-Azhar University.

## Teaching Experience

Course Title	Department	College	University
<b>Management of Oncological diseases and radiotherapy</b>	<b>Clinical pharmacy</b>	Faculty of Pharmacy	Al- Azhar University
<b>Pharmacokinetics and biopharmaceutics</b>	<b>Clinical pharmacy</b>	Faculty of Pharmacy	Al- Azhar University
<b>Clinical Pharmacokinetics</b>	<b>Clinical pharmacy</b>	Faculty of Pharmacy	Al- Azhar University
<b>Clinical pharmacy I</b>	<b>Clinical pharmacy</b>	Faculty of Pharmacy	Al- Azhar University
<b>Community pharmacy</b>	<b>Clinical pharmacy</b>	Faculty of Pharmacy	Al- Azhar University
<b>Pharmacology I</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University
<b>Clinical Pharmacology</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Nursing	Al- Azhar University
<b>Clinical Pharmacology</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University
<b>Clinical Toxicology</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University
<b>Medical Terminology</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University
<b>Clinical Pharmacy</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University
<b>Toxicology and forensic chemistry</b>	<b>Pharmacology &amp; Toxicology</b>	Faculty of Pharmacy	Al- Azhar University

## Scientific Activities

### -Publications and presentations

No	Title	Name of Journal/Conference	Year
1.	Advancement insights in cancer vaccines: mechanisms, types, and clinical applications	Molecular Biology Reports	2025
2.	Protective Effects of Infliximab on Indomethacin-Induced Gastric Ulcer in Rats: The Role of MAPK/NF-KB p65 Signaling Pathway	Azhar International Journal of Pharmaceutical and Medical Sciences	2025
3.	HBV Reactivation in Patients Receiving Bruton Tyrosine Kinase Inhibitors (BTKIs): a Systematic Review and Meta-Analysis	Current Infectious Disease Reports	2024
4.	Pioglitazone attenuates tamoxifen-induced liver damage in rats via modulating Keap1/Nrf2/HO-1 and SIRT1/Notch1 signaling pathways: In-vivo investigations, and molecular docking analysis	Molecular Biology Reports	2023
5.	Pioglitazone ameliorates cisplatin-induced testicular toxicity by attenuating oxidative stress and inflammation via TLR4/MyD88/NF-κB signaling pathway	Journal of Trace Elements in Medicine and Biology	2023
6.	Crosstalk among apoptosis, inflammation and autophagy in relation to melatonin protective effect against contrast-induced nephropathy in rats	Canadian Journal of Physiology and Pharmacology	2022
7.	Mechanisms underlying the hepatoprotective effect of silymarin on fluoxetine-induced liver injury in rats: the implication of peroxisome proliferator-activated receptor-gamma (PPAR-γ)	Comparative Clinical Pathology	2022

8.	<b>Diacerein ameliorates acetaminophen hepatotoxicity in rats via inhibiting HMGB1/ TLR4/NF-<math>\kappa</math>B and upregulating PPAR-<math>\gamma</math> signal</b>	<b>Molecular Biology Reports</b>	<b>2022</b>
9.	<b>Vinpocetine attenuates fluoxetine-induced liver damage in rats; Role of Nrf2 and PPAR-<math>\gamma</math>.</b>	<b>Human &amp; Experimental Toxicology</b>	<b>2021</b>
10.	<b>Gastro-Protective Effects of Epigallocatechin 3-Gallate: Impact on Anti-oxidant, Anti-Inflammatory, and Anti-Apoptotic Actions, (In-vivo and In-vitro Study)</b>	<b>Systematic Reviews in Pharmacy</b>	<b>2020</b>
11.	<b>THE Possible Neuroprotective Effect of Pomegranate Extract with L-dopa in Rotenone-Induced Parkinsonism in rats</b>	<b>The First International online Conference of Pharmaceutical and Medical Sciences:</b>	<b>2020</b>
12.	<b><i>In -vivo and In-Vitro</i> effect of epigallocatechin 3-gallate on gastrointestinal tract in rats.</b>	<b>Egyptian Society of Pharmacology &amp; Experimental Therapeutics (ESPET), Faculty of Pharmacy, the British University in Egypt (BUE)</b>	<b>2016</b>

**- Supervision of Master Students:**

	No of theses completed
MSc	2
Ph.D.	-

**- Peer reviewer activity**

<b>Journal</b>	<b>Publisher</b>	<b>Year</b>
Naunyn-Schmiedeberg's archives of pharmacology	Springer Nature	2025
Mycotoxin Research	Springer Nature	2024
Inflammopharmacology	Springer Nature	2024
Lipids in Health and Disease	Springer Nature	2024
Biochemical and Biophysical Research Communications	Elsevier	2024
Mediators of Inflammation	Wiley	2024
BMC Veterinary Research	Springer Nature	2024
Molecular Biology Reports	Springer Nature	2024
Scientific Reports	Springer Nature	2024
Toxicology and Applied Pharmacology	Elsevier	2024
Cell biochemistry and function	Springer Nature	2024

BMC complementary medicine and therapies	Springer Nature	2023
Environmental science and pollution research international	Springer Nature	2023
Environmental sciences Europe	Springer Nature	2023
Inflammation	Springer Nature	2023
Naunyn-Schmiedeberg's archives of pharmacology	Springer Nature	2023
Therapeutic advances in drug safety.	SAGE	2023

## Training and Courses

- Complete module “How reviewers become editors” by Elsevier Researcher Academy,2024
- Effective communication skills and presentation skills by AL-Azhar Training and Department Center,2023
- Research design skills by the National Authority for Quality Assurance and Accreditation of Education (NAQAAE),2020
- Student evaluation by NAQAAE,2020.
- Self-institution assessment by NAQAAE,2020.
- Curriculum mapping and course description byNAQAAE,2020.
- Effective presentation skills by NAQAAE,2020.
- Professional Training at Experimental Therapeutics Department, MD Anderson Cancer Center, USA,2018.
- Educational Programs and Course Specifications by NAQAAE, 2014.
- External Review for Higher Education Institutes by NAQAAE,2014.
- Self-Evaluation for Higher Educational Institutes by NAQAAE,2014.
- ICDL, 2012.
- Quality control & Quality assurance by premium service Office, 8/2010.
- Training at RAMADA factory (15-19/08/2010).
- Personality and Career Change program (PCCP) by Giza pharmacist's syndicates, 21-18/3/2009.
- Clinical Pharmacology by Training Center of Nasser Institute,1/2008.
- General English courses at the American University in Cairo (AUC), 2003-2006.

## ATTENDED CONFERENCES/FAIR

- TBRI 2020 Virtual Annual Conference under the theme of Research and Clinical practice, 10-12/12/2020.
- The First International Online Conference of Pharmaceutical and Medical Sciences: A Response to COVID-19, 1-3/9/2020.
- Al-Azhar 5th international conference of pharmaceutical sciences and drug industries, 13-15/9/2017, TIA Heights Makadi, Hurghada, Egypt.

- New Trends in Pharmaceutical and Medical Research (NTPMR 2016), 28-29/5/2016, Faculty Of Pharmacy, Ahran Canadian University.
- Egyptian Society of Pharmacology & Experimental Therapeutics (ESPET), 5/3/2016, Faculty of Pharmacy, the British University in Egypt (BUE):
- Third job hunting fair,2008, Al-Azhar Pharmaceutical Student's Association.

## AWARDS / APPRECIATIONS

- Appreciation certificate, from the faculty of Pharmacy, Al-Azhar University for valuable effort as organizer for 2nd CPC Scientific Forum 21-22 April 2024"
- Appreciation certificate, from the faculty of Pharmacy, Al-Azhar University for valuable effort as an academic advisor in Pharm D -Clinical program in 2024.
- Publish open access (OA) in Springer Nature's portfolio of journals with fees covered under a transformative agreement plus a full OA agreement in 2023 /2024.
- Appreciation certificate, from Al-Azhar University as an organizer in the opening of the AAU office (Association of African Universities North Africa Regional Office) at Al-Azhar University, Cairo, Egypt,2019.
- Appreciation certificate, from Al-Azhar University as an organizer at Maiden African Universities Olympics, Cairo, Egypt,2019.
- United States Agency for International Development (USAID) scholarship for professional training at MD Anderson Cancer Center, USA, 2018.
- Appreciation certificate from Faculty of Pharmacy, Al-Azhar University for valuable effort as an organizer at Al-Azhar 5th international conference of pharmaceutical sciences and drug industries September 2017, TIA Heights Makadi, Hurghada, Egypt.
- Appreciation certificate from Faculty of Pharmacy, (Girls), Al-Azhar University for valuable effort as quality assurance coordinator at Pharmacology and Toxicology Department, Faculty of Pharmacy, Al-Azhar University, 2017 and 2018.
- Appreciation certificate from Faculty of Pharmacy, (Girls), Al-Azhar University for contribution to Al-Azhar University Medical Caravan at GIZA Governorate, September 2015.
- Appreciation certificate from the Faculty of Pharmacy, (Girls), Al-Azhar University, and Cairo Pharmacists Syndicate for being the first in the class of 2012 in 2013.
- Appreciation certificate from Faculty of Pharmacy, (Girls), Al-Azhar University for having the second rank in the ideal student competition, 2011.
- Appreciation certificates from the Faculty of Pharmacy,(Girls), Al-Azhar University for being from 10th top student from 2008 -2011