

## Mohamed Fathy Mohamed Sallam



- **Date of Birth:** 10 April 1988
- **Address:** 4 El-Sayed Taha, Selim Al Awal, Helmeayat AZ-Zaytoun, Cairo, Egypt
- **Job Title:** Assistant Professor (PhD)  
*Department of Clinical Pharmacy and Pharmacy Practice, Faculty of Pharmacy, Ahram Canadian University, Egypt.*
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### Career Summary

- **October 2022-present** Assistant Professor, Department of Clinical Pharmacy and Pharmacy Practice, Faculty of Pharmacy, Ahram Canadian University, Egypt.
- **2018-2022** Teaching Assistant of Clinical Pharmacy and Pharmacy Practice, Faculty of Pharmacy, Ahram Canadian University, Six of October City, Egypt.
- **2014-2015** Demonstrator of Pharmacology and Toxicology department (Pharmacology-1, Pharmacology-2, Pharmacology-3, Toxicology, Biostatistics, Clinical pharmacy-1 and Clinical pharmacy-2) at Modern University for Technology and Information (MTI)
- **2017-2018** Medical Representative at Delta Pharma (part time).
- **2010-2018** Pharmacist at New Educational- El Kasr Al Aini (Out-patient pharmacy, ICU-pharmacy, clinical pharmacy, TPN, IV admixture, Drug store, Medical supplies)

**Education and Academic Records**

- *Degree of Doctor of Philosophy in Pharmaceutical Sciences (Pharmacology & Toxicology) Faculty of Pharmacy, Cairo University, 2022.*
- **Thesis title:** *Protective potential of some plant extracts against the toxicity of titanium dioxide nanoparticles in rats.*
- *Master degree in Pharmaceutical Sciences (Pharmacology & Toxicology) Faculty of Pharmacy, Cairo University, 2017.*
- **Thesis title:** *Evaluation of the protective role of Chenopodium murale leaf extract against the nephrotoxicity of biosynthesized silver nanoparticles in rats.*
- *Bachelor of Pharmaceutical Sciences (Excellent with Honors), Faculty of Pharmacy, Ain Shams University, 2006-2010.*

**Current Position, Activity and Specialty**

- **Member of Faculty of Pharmacy Quality Assurance Unit, Faculty of Pharmacy, Ahram Canadian University, Six of October City, Egypt (2019-present).**
- **Trainee at the National Accreditation and Quality Assurance Authority (NAQAA) during the period of 20-22 Feb. 2022.**
- **Member of control exam room at Faculty of Pharmacy-ACU (2022-2023).**
- **Member of Pharmaceutical Consultation and Services Center at Faculty of Pharmacy-ACU (2022-2023).**
- **Member of Website Update Committee at Faculty of Pharmacy-ACU (2022-2023).**
- **Member of Student Support Committee at Faculty of Pharmacy-ACU (2022-2023).**
- **Assistant Professor at Department of Clinical Pharmacy and Pharmacy Practice, Faculty of Pharmacy, Ahram Canadian University, Six of October City, Egypt (2022-present).**
- **Assistant Lecturer at Department of Clinical Pharmacy and Pharmacy Practice,**

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Faculty of Pharmacy, Ahram Canadian University, Six of October City, Egypt  
(2019-2022).

- Supervisor of Educational Pharmacy at Faculty of Pharmacy-ACU (2022-2023).

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## Experience

- Holder of ICDL (INTERNATIONAL COMPUTER DRIVING LICENSE) certificate (2019).
- Holder of national TOFEL certificate (2019).
- Holder of Fundamentals of Digital Transformation Certificate (2021).

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## Publications

1. **Mossad Attia Abdel-Wahhab, Helmy Ahmed, Aziza A El-Nekeety, Sekena H Abdel-Aziem, Hafiza A Shara, Mohamed Abdelaziz, Mohamed F Sallam, Fathia A Mannaa (2020):** Chenopodium murale essential oil alleviates the genotoxicity and oxidative stress of silver nanoparticles in the rat kidney. *Egyptian Journal of Chemistry*, 63(7): 2631-2646.
2. **Mohamed F Sallam, Helmy MS Ahmed, Aziza A El-Nekeety, Kawthar A Diab, Sekena H Abdel-Aziem, Hafiza A Sharaf, Mosaad A Abdel-Wahhab (2022):** Assessment of the Oxidative Damage and Genotoxicity of Titanium Dioxide Nanoparticles and Exploring the Protective Role of Holy Basil Oil Nanoemulsions in Rats. *Biological Trace Element Research*, <https://doi.org/10.1007/s12011-022-03228-0>
3. **Mohamed F Sallam, Helmy MS Ahmed, Kawther A Diab, Aziza A El-Nekeety, Sekena H Abdel-Aziem, Hafiza A Sharaf, Mosaad A Abdel-Wahhab (2022):** Improvement of the antioxidant activity of thyme essential oil against biosynthesized titanium dioxide nanoparticles-induced oxidative stress, DNA damage and disturbances in gene expression in vivo. *Journal of Trace Elements in Medicine and Biology*. <https://doi.org/10.1016/j.jtemb.2022.127024>
4. **Mohamed F Sallam, Helmy Ahmed, Aziza El-Nekeety, Sekena H Abdel-Aziem, Hafiza Sharaf (2022):** Synergistic protective effects of the nanoemulsion of thyme and basil essential oils against the oxidative damage, cytotoxicity, and DNA fragmentation of titanium dioxide nanoparticles in rats. *Egyptian Journal of Chemistry*. <https://doi.org/10.21608/EJCHEM.2022.137432.6051>

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<https://scholar.google.com/citations?user=TavgiaYAAAAJ&hl=en>

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### Conferences, Workshops and Symposia

- **Attendant in the workshop entitled: “Writing research projects”, in Faculty of Pharmacy, Ahram Canadian University (ACU), March, 2019.**
- **Attendant in the workshop entitled: “Blended Learning”, in Faculty of Pharmacy, Ahram Canadian University (ACU), October, 2018.**
- **Poster Presenter at 8<sup>th</sup> International Scientific Conference of Faculty of Pharmacy – Cairo University, April 2017.**
- **Attendant in the workshop entitled: “Quality in higher education institutions”, in Faculty of Pharmacy, Modern University for Technology & Information (MTI), June, 2015.**
- **Attendant trainee of the clinical pharmacy training program “Pharma KAMpus-A New Era For Hospital Pharmacists” in New Kasr Elaini Hospital.**
- **Attendant trainee of the clinical pharmacy training program “Description of Programs and Courses for Colleges and Institutes of Higher Education” in Ahram Canadian University (ACU), February 20-22, (2022).**

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### References

- **References are available on request.**