

## Curriculum Vitae

**Name:** Marwa Osama Mostafa El Gendy  
**Gender:** Female  
**Status:** Married  
**Date of Birth:** July 30, 1982.  
**Nationality:** Egyptian.  
**Position:** Associate professor for clinical pharmacy at Al Nahda University  
**Address:** Kornish El Nile street, Beni-Suef, Egypt.  
**Mobile:** (002) 01005210758– 01207913738  
**E-mail:** [marwaosamaelgendy@yahoo.com](mailto:marwaosamaelgendy@yahoo.com)  
[marwa.elgendy@nub.edu.eg](mailto:marwa.elgendy@nub.edu.eg)

### Degrees:

- 1) **B.Sc. Of Pharmaceutical sciences (Very Good with honor degree)**, Cairo University, Beni Suef Branch, May, 2004.
- 2) **Prerequisite graduate courses towards the M.Sc., degree:** (with general grade good), Faculty of Pharmacy, Beni-Suef University, Academic year February 2007, Exams January 2008 and results appeared at April 2008.
- 3) **M.Sc. Clinical Pharmacy**, Beni-Suef University, March, 2011.  
"Role of piracetam in treatment of cerebral palsy disease"
- 4) **PhD Clinical Pharmacy**, Beni-Suef University, June, 2015.  
"Role of counseling on the patient inhalation technique from different inhalation devices"

### Noticing that:

- 1- The research unit at Beni-Suef branch of Cairo University was completed at July 2002.
- 2-Beni-Suef University, Egypt (was separated from CairoUniversity according to the Republic role No [192/2005] starting 1 August 2005).
- 3- All courses and exams (written, oral, and practical) during undergraduate and graduate studies were in English.

### Experiences:

- 1) Has been listed in STANFORD UNIVERSITY WORLD'S TOP 2% SCIENTISTS, 2023.
- 2) Has been supervised 3 master thesis and 2 Ph D thesis in clinical pharmacy
- 3) Has been reviewed and evaluated 2 master thesis and 3 Ph D thesis in clinical pharmacy
- 4) Clinical Pharmacist at Pediatric Department, Beni-Suef University Hospital, Beni-Suef University from 2009 to 2012.
- 5) Clinical Pharmacist at Chest Department, Beni-Suef University Hospital, Beni-Suef University from 2012 to 2015.
- 6) Attended and met the standards required for completion of training course in "Technology in Teaching" in 2016
- 7) Attended and met the standards required for completion of training course in "The Credit Hour System" in 2016
- 8) Attended and met the standards required for completion of training course in "Clinical Pharmacy" in 2007
- 9) Has actively participated and supervised a final year project at the first under graduate final year conference, Faculty of pharmacy, Beni-Suef University, Beni-Suef on February 19, 2013.
- 10) Has actively participated and supervised the teaching to the Pharm D students during their training program in Faculty of pharmacy, Beni-Suef University, Beni-Suef from 2013 to 2015
- 11) Has participated and supervise the teaching to under graduate students, Faculty of pharmacy, El Nahda University since September 2016 till now.
- 12) Has made a workshop with a title "Nosocomial diseases" in Biotechnology Center (BTC) in Faculty of pharmacy, Cairo University. In August 2017.
- 13) Has participated in organizing the 1<sup>st</sup> scientific conference in NUB in 2018.
- 14) Has made a workshop with a title "Recent trends in antibiotic efficacy and resistance" in Biotechnology Center (BTC) in Faculty of pharmacy,

Cairo University. In February 2019.

- 15) Has participated in organizing the 2<sup>nd</sup> scientific conference in NUB in 2019.
- 16) Attended and met the standards required for completion of training course in "COVID-19 treatment protocol" in 2020
- 17) Attended a workshop entitled "Preparing the targeted learning outcomes matrices for the education program and courses" in 2021
- 18) Attended a workshop entitled "Approaches to structure Elucidation using 1D and 2D NMR" in 2021
- 19) Attended a workshop entitled "Application in Moodle Platform: Including exams designing and lectures upload" in 2021
- 20) Attended a workshop entitled "Determination of the pharmacokinetic parameters applying Excel" in 2021
- 21) Has participated in organizing the 3<sup>rd</sup> scientific conference in NUB in 2022.
- 22) Has presented a poster entitled "Side effects and efficacy of COVID-19 vaccines among the Egyptian population" in the NUB 3<sup>rd</sup> international conference of scientific research in pharmacy in 2022.
- 23) Has established the drug information center in faculty of pharmacy, Nahda University in 2021.
- 24) Has organized the practical trainings of the clinical pharmacy course in Beni-suef university hospitals.
- 25) Has reviewed 90 research to be published in an international journals

**Fields of research and interest:**

- 1) Pediatric Neurology.
- 2) The Inhaled devices for respiratory disorders in adults and children.
- 3) Antibiotics effects on different diseases.

**Thesis:**

**Marwa Osama El.Gendy, (2011).** "Role of Piracetam on the treatment of Cerebral Palsy Disease". Thesis for M. Sc. degree. Faculty of Pharmacy, Beni-Suef University.

**Marwa Osama El.Gendy, (2015).** "Role of counseling on the patient inhalation technique from different inhalation devices". Thesis for PhD degree. Faculty of Pharmacy, Beni-Suef University.

**Publications:**

1. **Elgendy, M. O.**, Tayel, S. A., Abdelrahim, M. E., Ali, A. M., & Meabed, M. H. (2012). Role of piracetam in treatment of cerebral palsy disease. Journal of Behavioral Health, 1(1), 53-58
2. **Elgendy, M. O.**, Abdelrahim, M. E., & Eldin, R. S. (2015). Potential benefit of repeated MDI inhalation technique counselling for patients with asthma. European Journal of Hospital Pharmacy, ejhpharm-2015-0006483).
3. **Elgendy, M. O.**, Abdelrahim, M. E., & Eldin, R. S. (2015). Potential Benefit of Repeated Dry Powder Inhaler's Inhalation Technique Counseling on Asthmatic. Pulmonary Therapy, 1-11.
4. **Marwa O. Elgendy**, Mohamed E. A. Abdelrahim, Randa Salah Eldin, Benefits of Repeated DPI Inhalation Technique Counselling, oral presentation in The 56th International Congress of The Egyptian Society of Chest Diseases & Tuberculosis, 24-27 March 2015.
5. **Marwa O. Elgendy**, Mohamed E. A. Abdelrahim, Randa Salah Eldin, Potential benefit of repeated aerolizer DPI Inhalation Technique Counselling on asthmatic and COPD patients, oral presentation in The 20th ISAM Congress in Munich, 30 May – 3 June 2015.
6. **Marwa O. Elgendy**, Mohamed E. A. Abdelrahim, Randa Salah Eldin, Possible effects of repeated MDI Inhalation Technique Counselling on asthmatic and COPD patients, oral presentation in The 20th ISAM Congress in Munich, 30 May – 3 June 2015.

7. Tarek Y. Mohammed, Hekma Abd El Tawab, Ahmed Abd El-Moktader and **Marwa O. Elgendy**. Efficacy and Safety of Oral Cefixime for the Short-Term Treatment of Typhoid Fever in a Group of Egyptian Children. *Der Pharmacia Lettre*, 2017, 10[1]: 10-22
8. **Elgendy, M.O.**, Hassan, A.H., Saeed, H., Abdelrahim, M.E. and Eldin, R.S., 2020. Asthmatic children and MDI verbal inhalation technique counseling. *Pulmonary Pharmacology & Therapeutics*, 61, p.101900.
9. **Elgendy, Marwa O.**, Ahmed O. El-Gendy, and Mohamed EA Abdelrahim. "Public awareness in Egypt about COVID-19 spread in the early phase of the pandemic." *Patient Education and Counseling* (2020).
10. **Elgendy, Marwa O.**, Mohamed N. Abd Elmawla, Ahmed M. Abdel Hamied, Sara O. El Gendy, and Mohamed EA Abdelrahim. "COVID-19 patients and contacted person awareness about home quarantine instructions." *International journal of clinical practice* (2020): e13810.
11. Sayed, Ahmed M., Ahmed M. Khalaf, Mohamed EA Abdelrahim, and **Marwa O. Elgendy**. "Repurposing of some anti-infective drugs for COVID-19 treatment: a surveillance study supported by an in silico investigation." *International journal of clinical practice* (2020): e13877.
12. **Elgendy, Marwa O.**, and Mohamed EA Abdelrahim. "Public awareness about coronavirus vaccine, vaccine acceptance, and hesitancy." *Journal of Medical Virology* 93.12 (2021): 6535-6543.
13. **Elgendy, Marwa O.**, et al. "Role of repeating quarantine instructions and healthy practices on COVID-19 patients and contacted persons to raise their awareness and adherence to quarantine instructions." *International Journal of Clinical Practice* 75.10 (2021): e14694.
14. Tony, S. M., Abdelrahman, M. A., Osama, H., **Elgendy, M. O.**, &

- Abdelrahim, M. E. (2021). The Effect of Adding a Training Device and Smartphone Application to Traditional Verbal Counseling in Asthmatic Children. *Pulmonary Therapy*, 7(2), 549-562.
15. **Elgendy, Marwa O.**, et al. "SARS-CoV-2 Post Vaccinated Adverse Effects and Efficacy in the Egyptian Population." *Vaccines* 10.1 (2021): 18.
16. Zawbaa, H. M., Osama, H., El-Gendy, A., Saeed, H., Harb, H. S., Madney, Y. M., **Elgendy, M. O.**, & Abdelrahim, M. E. (2022). Effect of mutation and vaccination on spread, severity, and mortality of COVID-19 disease. *Journal of medical virology*, 94(1), 197-204.
17. Eid, R. A., **Elgendy, M. O.**, El-Gendy, A. O., Elgendy, S. O., Belbahri, L., Sayed, A. M., & Rateb, M. E. (2021). Efficacy of Ceftazidime and Cefepime in the Management of COVID-19 Patients: Single Center Report from Egypt. *Antibiotics*, 10(11), 1278.
18. **Elgendy, M. O.**, El-Gendy, A. O., Mahmoud, S., Mohammed, T. Y., Abdelrahim, M. E., & Sayed, A. M. (2022). Side Effects and Efficacy of COVID-19 Vaccines among the Egyptian Population. *Vaccines*, 10(1), 109.
19. Battistoni, I., Francioni, M., Morici, N., Rubboli, A., Podda, G. M., Pappalardo, A., **Elgendy, M. O.**, ... & Borovac, J. A. (2022). Pre-and in-hospital anticoagulation therapy in coronavirus disease 2019 patients: a propensity-matched analysis of in-hospital outcomes. *Journal of Cardiovascular Medicine*, 23(4), 264-271.
20. Tony, S. M., Abdelrahman, M. A., Osama, H., **Elgendy, M. O.**, & Abdelrahim, M. E. (2021). The Effect of Adding a Training Device and Smartphone Application to Traditional Verbal Counseling in Asthmatic Children. *Pulmonary Therapy*, 7(2), 549-562.
21. Farid, Nehal F., **Marwa O. Elgendy**, and Nada S. Abdelwahab.

- "Sustainable TLC-Densitometric Method for Pharmacokinetic study of the concurrently used Ibuprofen and Metronidazole: Green Metric Assessment." *Microchemical Journal* (2022): 107582.
22. Fahmy, A. M., **Elgendy, M. O.**, Khalaf, A. M., Abdelrahman, M. A., Abdelrahim, M. E., & El-Gendy, A. O. (2022). COVID-19 Patients with Hepatic Complications During the Third Wave of Pandemic in Egypt. *Journal of Clinical and Nursing Research*, 6(3), 108-121.
23. **Elgendy, Marwa O.**, et al. "An Observational Study on the Management of COVID-19 Patients in Limited-Resource Hospitals." *Journal of Clinical and Nursing Research* 6.3 (2022): 43-53.
24. Mahmoud, R. A., Tony, S. M., Boshra, M. S., Abdelrahman, M. A., Saeed, H., Osama, H., **Elgendy, Marwa O.**, ... & Abdelrahim, M. E. (2022). Addition of Inhalation Training Devices and Smartphone Application to Verbal Counseling for Asthmatic Patients. *Journal of Clinical and Nursing Research*, 6(2), 76-79.
25. Essa, N. M., Salem, H. F., **Elgendy, M. O.**, Gabr, A., Omran, M. M., Hassan, N. A., ... & Boshra, M. S. (2022). Efficacy of Metformin as Adjuvant Therapy in Metastatic Breast Cancer Treatment. *Journal of Clinical Medicine*, 11(19), 5505.
26. Elgendy, S. O., **Elgendy, M. O.**, El-Gendy, A. O., Hamied, A. M. A., Al Amir, K., Gad, R. A., & Fahmy, A. M. (2022). Health Care Workers' Awareness about the Post-COVID Syndrome and Different Types of COVID-19 Vaccines in Egypt. *NeuroQuantology*, 20(11), 3830-3839.
27. Abdou, L. M., El-Gendy, A. O., **Elgendy, M. O.**, Gad, R. A., Elgendy, S. O., Eid, R. A., ... & Mahmoud, T. M. The Impact of Combining Cefepime or Ceftazidime with Steroidal and Anticoagulant Therapy in the Treatment

of COVID-19 Patients.

28. Shaban, M., **Elgendy, M. O.**, Fahmy, A. M., Khalil, D. M., El-Gendy, A. O., Mahmoud, T. M., & Abdelrahim, M. E. (2022). The Outcomes of COVID-19 Patients with Spontaneous Intracerebral Hemorrhage Comorbidity and the Efficacy of Enoxaparin in Decreasing the Mortality Rate in Them: Single Egyptian Center Report. *Journal of Personalized Medicine*, 12(11), 1822.
29. Boshra, M. S., **Elgendy, M. O.**, Abdelaty, L. N., Tammam, M., Alanazi, A. S., Alzarea, A. I., ... & Sarhan, R. M. (2022). Knowledge, Attitude, and Acceptance of Sinopharm and AstraZeneca's COVID-19 Vaccines among Egyptian Population: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*, 19(24), 16803.
30. Saeed, H., Abdelrahman, M., Aldhalimi, A. K., Nicola, M., Osama, H., Abdelrahim, M. E., & **Elgendy, M. O.** (2023). A meta-analysis evaluating the effect of N95 respirators in healthcare and non-healthcare providers on laboratory-confirmed respiratory virus infection. *Sciences*, 1(1), 1.
31. Saeed, H., Al-Athari, A. J. H., & **Elgendy, M. O.** (2023). Effect of Chinese herbal medicine as an adjunctive technique to standard treatment for people with diabetic foot ulcers: A meta-analysis. *AL-Mustaqbal Journal of Pharmaceuticals and Medical Sciences*, 1(1).
32. Saeed, H., Al-Athari, A. J. H., & **Elgendy, M. O.** (2023). Meta-analysis investigating the impact of a phosphate-specific diet on serum phosphate levels in patients undergoing hemodialysis. *AL-Mustaqbal Journal of Pharmaceuticals and Medical Sciences*, 1(1).
33. Zaki, A., **Elgendy, M. O.**, Abdelrahman, M. A., Ali, H. A., Khalil, E. M.,



Hassan, M., ... & Salem, H. F. (2023). The Efficacy of Using Different Antibiotics to Prevent Maternal Surgical Site Infections in COVID-19-Infected Cases. *Eur. Chem. Bull*, 6, 1342-1348.

34.

35. **Elgendy, M. O.**, El-Gendy, A. O., Elgendy, S. O., Abdelaty, L. N., Abdelrahim, M. E., & Abdelrahman, M. A. (2023, March). Perceptions, Knowledge, and Experiences of Using Face Masks among Egyptian Healthcare Workers during the COVID-19 Pandemic: A Cross-Sectional Study. In *Healthcare* (Vol. 11, No. 6, p. 838). MDPI.

36. Essa, N. M., **Elgendy, M. O.**, Gabr, A., ALHARBI, A., TASHKANDI, H., SALEM, H., ... & BOSHRA, M. (2023). The efficacy of metformin as adjuvant to chemotherapy on IGF levels in non-diabetic female patients with progressive and non-progressive metastatic breast cancer. *European Review for Medical & Pharmacological Sciences*, 27(11).

37. Salah, H., Sinan, I., Alsamani, O., Abdelghani, L. S., ElLithy, M. H., Bukamal, N., ... & Khodary, A. (2023). COVID-19 Booster Doses: A Multi-Center Study Reflecting Healthcare Providers' Perceptions. *Vaccines*, 11(6), 1061.

38. Hamed, E. M., Ibrahim, A. R., Meabed, M. H., Khalaf, A. M., El Demerdash, D. M., **Elgendy, M. O.**, ... & Rabea, H. (2023). The Outcomes and Adverse Drug Patterns of Immunomodulators and Thrombopoietin Receptor Agonists in Primary Immune Thrombocytopenia Egyptian Patients with Hemorrhage Comorbidity. *Pharmaceuticals*, 16(6), 868.

39. **Elgendy, M. O.**, Abdelrahman, M. A., & Abdelrahim, M. E. (2023). What should be learned from the COVID-19 pandemic for the next coronavirus pandemics?. *International Journal of Clinical Medical Research*, 1(1), 9-11.

40. **Elgendy, M. O.**, Saeed, H., & Abou-Taleb, H. A. (2023). Assessment of educated people awareness level and sources about COVID-19. *International Journal of Clinical Medical Research*, 1(1), 19-27.
41. Hamed, E. M., Ibrahim, A. R., Meabed, M. H., Khalaf, A. M., El Demerdash, D. M., **Elgendy, M. O.**, ... & Rabea, H. (2023). Therapeutic Outcomes of High Dose-Dexamethasone versus Prednisolone+ Azathioprine, Rituximab, Eltrombopag, and Romiplostim Strategies in Persistent, Chronic, Refractory, and Relapsed Immune Thrombocytopenia Patients. *Pharmaceuticals*, 16(9), 1215.
42. Hamed, E. M., Meabed, M. H., Ibrahim, A. R., Khalaf, A. M., El Demerdash, D. M., **Elgendy, M. O.**, ... & Rabea, H. (2023). Clinical Care Team's Guide for Awareness on Risk Assessment of Eltrombopag Complicating Acute Kidney Injury in Relapsed Immune Thrombocytopenic Patients: A Case Report. *Medicina*, 59(9), 1645.
43. Abdelkader, H., Abdel-Aleem, J. A., Mousa, H. S., **Elgendy, M. O.**, Al Fatease, A., & Abou-Taleb, H. A. (2023). Captopril Polyvinyl Alcohol/Sodium Alginate/Gelatin-Based Oral Dispersible Films (ODFs) with Modified Release and Advanced Oral Bioavailability for the Treatment of Pediatric Hypertension. *Pharmaceuticals*, 16(9), 1323.
44. El-Hosari, D. G., Hussein, W. M., **Elgendy, M. O.**, Elgendy, S. O., Ibrahim, A. R., Fahmy, A. M., ... & Haggag, E. G. (2023). Galangal–cinnamon spice mixture blocks the coronavirus infection pathway through inhibition of SARS-CoV-2 MPro, three HCoV-229E targets; quantum-chemical calculations support in vitro evaluation. *Pharmaceuticals*, 16(10), 1378.

45. Hamied, A. M. A., Ahmed, H. M., Eldahshan, D. H., Morgan, D. S., Meged, A. M. A. A., **Elgendy, M. O.**, ... & Elgendy, S. O. (2023). Association of Bone Disorder and Gene Polymorphism of PPAR- $\gamma$  Pro12 Ala in Egyptian Children with  $\beta$ -Thalassemia. *Thalassemia Reports*, 13(4), 230-240.
46. Hamied, A. M. A., Ahmed, H. M., Eldahshan, D. H., Morgan, D. S., Meged, A. M. A. A., **Elgendy, M. O.**, ... & Elgendy, S. O. (2023). Association of Bone Disorder and Gene Polymorphism of PPAR- $\gamma$  Pro12 Ala in Egyptian Children with  $\beta$ -Thalassemia. *Thalassemia Reports*, 13(4), 230-240.
47. Alatawi, A. D., **Elgendy, M. O.**, Sayed, A. M., Shafiq, S. N., El-Bahrawy, A. H., Mallhi, T. H., ... & Alanazi, A. S. (2023). Local and Systemic side effects of COVID-19 Vaccines. *International Journal of Clinical Medical Research*, 2(1), 11-20.
48. Alatawi, A. D., **Elgendy, M. O.**, Sayed, A. M., Mallhi, T. H., Khan, Y. H., Alzarea, A. I., ... & Alanazi, A. S. (2024). Evaluation of Utilization and Satisfaction of Patients towards Pharmaceutical Services in Hospitals: A Descriptive Study from Al-Jouf Region of Saudi Arabia. *Ind. J. Pharm. Edu. Res*, 58(1), 355-363.
49. Mohamed E.A abdelraheem (2023). Nova science publisher: Clinical Pharmacy Practices: Main Guidelines text book  
DOI: <https://doi.org/10.52305/FSNJ4702>.