



Curriculum Vitae



I- Personal information:

- | | |
|--------------------------------------|--|
| 1) Full Name: | ▪ Shereen Mohammad Sameh El-Mancy |
| 2) Title: | ▪ Associate professor |
| 3) Nationality: | ▪ Egyptian |
| 4) Date of birth: | ▪ 19/2/1974. |
| 5) Place of birth: | ▪ Cairo. |
| 6) Marital status: | ▪ Married, with two children. |
| 7) Address: | ▪ Faculty of Pharmacy - October 6 University |
| 8) E-Mail: | ▪ shereenelmancy@o6u.edu.eg |
| 9) H-Index
(according to Scopus): | ▪ 5 |
| 10) Website: | ▪ |
| 11) ORCID: | ▪ 0000-0001-8151-6778 |
| 12) Scopus author ID: | ▪ 34871751200 |

II- Education:

- (Univ Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy, Cairo University, 1996. Grade: Very Good Degree with honor.
- Master's degree in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University, 2006.
Title of M.Sc. Thesis: "Formulation and Evaluation for Microemulsion Systems for Topical Application".
- Doctor of Philosophy in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University, 2013.
Title of Ph.D. Thesis: "Improvement of the Performance of Some Hydrophobic Drugs Using Lipid-Based Drug Delivery Systems".

	<ul style="list-style-type: none"> ▪ Diploma in “Quality and accreditation management systems in educational institutions”, GPA 3.98, Ain Shams University, 2016. (Year)
<p>III- Professional occupations:</p>	<ul style="list-style-type: none"> ▪ Associate professor of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, October 6 University. (2022 – Present) ▪ Lecturer of pharmaceutics and industrial pharmacy, Faculty of Pharmacy, October 6 University. (2013 – 2022). ▪ Assistant lecturer of pharmaceutics and industrial pharmacy, October 6 University. (2006 – 2013) ▪ Teaching assistant of pharmaceutics and industrial pharmacy, October 6 University. (1997 – 2006) ▪ Inspector at the central administration of pharmaceutical affairs (CAPA). (1996-1997)
<p>IV- Experience:</p>	
<p>a) Teaching experience:</p>	<ul style="list-style-type: none"> ▪ Undergraduate: <ul style="list-style-type: none"> - Teaching and assisting in the delivery of theoretical academic education courses for undergraduates, the courses include: Cosmetics, Pharmacy Orientation, Physical Pharmacy, Drug Design and Pharmaceutical Formulation, Preformulation and Stability Study, and Parenteral and Ophthalmic Products. (2013-current) - Teaching and assisting in the delivery of practical academic education courses for undergraduates, the courses include: Pharmaceutics (1), Pharmaceutics (2), Pharmaceutics (3), Pharmaceutics (4), Physical Pharmacy, Cosmetics, Industrial Pharmacy, Pharmaceutical Quality Control, Drug Design and Pharmaceutical Formulation. (2006-2013) ▪ Postgraduate: Applied physical pharmacy (2023)
<p>b) Research experience and list of publications:</p>	<p>Thesis supervision:</p> <ul style="list-style-type: none"> ▪ Participating as a supervisor for a Master Thesis “Improvement of The Antimicrobial Activity Using Nano-preparations”, Faculty of Pharmacy-Helwan University. ▪ Participation as a supervisor for a Master Thesis “A Pharmaceutical study on certain ocular formulations”, Faculty of Pharmacy, Cairo University.



- Participation as a supervisor for a Master Thesis “Formulation, characterization, and in vivo evaluation study of nano-drug delivery system of a certain drug”, Faculty of Pharmacy (Girls), Al-Azhar University.
- Participation as a supervisor for a Master Thesis “Bioinspired lipid nanocarriers for lymphatic targeting”, Faculty of Pharmacy, Ain Shams University.
- Participation as a supervisor for Ph D Thesis “Formation and evaluation of corticosteroid loaded ethosomes”, Faculty of Pharmacy (Girls), Al-Azhar University.
- Participating as a supervisor for a Master Thesis “Formulation and Evaluation of Nanocarriers System for Delivery of a Certain Antifungal Drug”, Faculty of Pharmacy-Helwan University.
- Participating as a supervisor for a Master Thesis “A pharmaceutical study on nano-vesicular systems of a certain non-steroidal anti-inflammatory drug”, Faculty of Pharmacy – O6U.

List of publications:

- Badawi A. A., Nour S. A., Sakran W. S., El-Mancy S. M., Formulation and Evaluation of Microemulsion Systems Containing Indomethacin as A Model Drug, Mansoura Journal of Pharmaceutical Science, (24) 178-186, 2008.
- Badawi A. A., Sakran W. S., El-Mancy, S. M. S., Preparation and Evaluation of Microemulsion Systems Containing Salicylic Acid, AAPS PharmSciTech, (10) 1081-1084, 2009.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2799567/>
- Badawi A. A., Sakran W. S., Ramadan M A, El-Mancy, S. M. S., Improvement of the Microbiological Activity of Topical Ketoconazole Using Microemulsion Systems, Journal of Drug Delivery Science and Technology, 22 (6) 473-478, 2012.
<http://cat.inist.fr/?aModele=afficheN&cpsid=26727268>
- Mamdouh, M. A. A., Badawi, A. A., Sakaran, W. S., Elshafeey, A. H., & El-Mancy, S. M. S. (2016). Development of Sustained Release Metformin Hcl Solid Dispersions Using Hot Melt Extrusion Technique. Journal of Drug Research Egypt, 37(1), 117–126.
- El-Mancy, S.M. Improvement of the Performance of Some Hydrophobic Drugs, ISBN 978- 3- 330- 01214- 1, 2017, Lambert Academic Publishing, Germany.
- Abou-sharaf, T. E., Sakran, W. S., Sameh, S. M., & Emam, Y. T. (2019). Comparison of the Efficiencies of Ofloxacin Delivered in Different Forms (Conventional , Nanoemulsion and Nanoparticles) in



the Treatment of Acute Diffuse Otitis Externa. Medical Journal Cairo University, 87(3), 1927–1932.

www.medicaljournalofcairouniversity.net

- EL Hosary, R., El-Mancy, S. M. S., El Deeb, K. S., Eid, H. H., EL Tantawy, M. E., Shams, M. M., Samir, R., Assar, N. H., & Sleem, A. A. (2020). Efficient wound healing composite hydrogel using Egyptian *Avena sativa* L. polysaccharide containing β -glucan. In International Journal of Biological Macromolecules (Vol. 149, pp. 1331–1338). doi:10.1016/j.ijbiomac.2019.11.046
<https://doi.org/10.1016/j.ijbiomac.2019.11.046>
- Bakr, R. O., Tawfike, A., El-Gizawy, H. A., Tawfik, N., Abdelmohsen, U. R., Abdelwahab, M. F., Alshareef, W. A., Fayez, S. M., El-Mancy, S. M. S., El-Fishawy, A. M., Abdelkawy, M. A., & Fayed, M. A. A. (2021). The metabolomic analysis of five *Mentha* species: cytotoxicity, anti-*Helicobacter* assessment, and the development of polymeric micelles for enhancing the anti-*Helicobacter* activity. RSC Advances, 11(13), 7318–7330. doi: 10.1039/d0ra09334c
<https://pubs.rsc.org/en/content/articlelanding/2021/ra/d0ra09334c#!divCitation>
- El-Mancy, S. S., El-Haddad, A. E., Alshareef, W. A., Saadeldeen, A. M., El-Emam, S. Z., & Elnahas, O. S. (2021). Enhancement of Antimicrobial and Antiproliferative Activities of Standardized Frankincense Extract Using Optimized Self-Nanoemulsifying Delivery System. Scientia Pharmaceutica, 89(3), 36. doi:10.3390/scipharm89030036
<https://www.mdpi.com/2218-0532/89/3/36>
- Abdelbari, M. A., El-Mancy, S. S., Elshafeey, A. H., & Abdelbary, A. A. (2021). Implementing Spanlastics for Improving the Ocular Delivery of Clotrimazole: In vitro Characterization, Ex vivo Permeability, Microbiological Assessment and In vivo Safety Study. International Journal of Nanomedicine, Volume 16, 6249–6261. doi:10.2147/IJN.S319348
<https://www.dovepress.com/implementing-spanlastics-for-improving-the-ocular-delivery-of-clotrima-peer-reviewed-fulltext-article-IJN#>
- Nazeam, J. A., Ragab, G. M., El-Gazar, A. A., El-Mancy, S. S., Jamil, L., & Fayez, S. S. (2021). Topical Nano Clove/Thyme Gel against Genetically Identified Clinical Skin Isolates: In Vivo Targeting Behavioral Alteration and IGF-1/pFOXO-1/PPAR γ Cues. Molecules, 26(18), 5608. doi:10.3390/molecules26185608
<https://www.mdpi.com/1420-3049/26/18/5608>
- Gendy, A. M., Elnagar, M. R., Allam, M. M., Mousa, M. R., Khodir, A. E., El-haddad, A. E., Elnahas, O. S., Fayez, S. M., & El-Mancy, S. S. (2022). Berberine-loaded nanostructured lipid carriers mitigate warm hepatic ischemia / reperfusion-induced lesion through modulation of



HMGB1 / TLR4 / NF- κ B signaling and autophagy. *Biomedicine & Pharmacotherapy*, 145, 112122.

<https://doi.org/10.1016/j.biopha.2021.112122>

- Fayez, S. M., Elnahas, O. S., Fayez, A. M., & El-Mancy, S. S. (2023). Coconut oil based self-nano emulsifying delivery systems mitigate ulcerogenic NSAIDs side effect and enhance drug dissolution : Formula optimization , in-vitro , and in-vivo assessments. *International Journal of Pharmaceutics*, 634 (February), 122666.

<https://doi.org/10.1016/j.ijpharm.2023.122666>

- El-Mancy, S.S., Boshra, S.A., Elnahas, O.S., Fayez, S.M., Sheta, N.M., 2023. Enhancement of Bottle Gourd Oil Activity via Optimized Self-Dispersing Lipid Formulations (SDLFs) to Mitigate Isoproterenol-Evoked Cardiac Toxicity in Rats via Modulating BMP, MMP2, and miRNA-21 and miRNA-23a Genes' Expression. *Molecules* 28.

<https://doi.org/10.3390/molecules28166168>

c) Training and Attendance of conferences :

Conferences

- 2nd International Conference of Pharmaceutical Sciences, "Future Perspectives on Drug Research and Sustainable Development" College of Pharmaceutical Sciences & Drug Manufacturing, Must University, on July 11th-12th, 2023, Egypt
- The International Conference of Faculty of Pharmacy, MSA University, Pharmacists in Frontlines, Challenges and Innovative Solutions, 12-13 December 2020. (Online conference).
- 4th International Pharma Conference, Helwan University, 18-19 November 2020. (Virtual conference).
- The 4th International Conference of National Authority for Quality Assurance and accreditation of Education (NAQAAE), 23-24/4/2017.
- International Conference on Pharmaceutical Technologies (Pharmaconex), 8-10/4/2017.
- The 2nd International Conference of National Authority for Quality Assurance and accreditation of Education (NAQAAE), 2015.
- 4th International Scientific Conference of Faculty of Pharmacy, Cairo University, 24-25/4/2013.
- FUE International Conference on Pharmaceutical Technologies, 6-9/2/2012.
- 32nd International Conference of the Egyptian Pharmaceutical Society, December 20-22, 2011.



1st Scientific Conference of Faculty of Pharmacy, Cairo University, 29/3/2008.

Training Courses

- Learning Outcomes and Curriculum Maps for Higher Education Institutions, December/2012 - National Authority for Quality Assurance and Accreditation of Education.
- Teaching methods, March/2013 – Quality assurance and accreditation center, O6U.
- Introduction to credit hours and academic guidance, 28 February/2015, Quality assurance, and accreditation center, O6U.
- Teaching strategies and effective learning, 16-17/November/2015 - National Authority for Quality Assurance and Accreditation of Education.
- Exams' systems and students' assessment methods, 9-10/ May/2016 – National Authority for Quality Assurance and Accreditation of Education.
- Education programs and courses specifications and evaluation of learning outcomes for higher education institutions, 27-29 September/2016 - National Authority for Quality Assurance and Accreditation of Education.
- Self-evaluation for higher education faculties and institutions, March/2017- National Authority for Quality Assurance and Accreditation of Education.
- Academy on logical manuscript structure, by Dr. Jeffrey Robens, EKB, at O6U, 25th July 2019.
- Development of faculty members, 25-29 July/2020 – accredited by October 6 University.
- Critical Thinking, by FLDC, online course, 12-13 April/2021.
- International Publishing of Scientific Research, by FLDC, online course, 5-6 May/2021.
- Fundamentals of digital transformation certificate (FDTC), Modules: Word Processing, Presentations, and Mobile Applications, accredited by CUIT, 23 November/2021.
- Diploma in preparing a professional trainer (TOT), June 2022, London Academy for development and consulting.

Workshops

- Credit hours and academic guidance, September 2014 Quality Assurance, and accreditation center, O6U.



- Self-evaluation for higher education institutions, December 2016, Quality Assurance, and accreditation center, O6U.
- Workshop on “National Academic Reference Standards for Pharmacy Education-2nd Edition, 20/4/2017- National Authority for Quality Assurance and accreditation of Education.
- Workshop on “APPLICATION OF PHARMACY NARS: FROM CONTENT TO COMPETENCY – BASED CURRICULA”, 18&19 18-19 December 2017, National Authority for Quality Assurance and Accreditation of Education in Collaboration with AUF.
- Workshop on “Self-evaluation for higher education institutions, the first standard: Strategic planning”, February 2018, Quality assurance, and accreditation center, O6U.
- Workshop on “Self-evaluation for higher education institutions, the seventh standard: Academic standards and education programs”, February 2018, Quality assurance, and accreditation center, O6U.
- Workshop on “Writing effective exams questions: learning domains and construction of valid and reliable exams. Optimize your questions and write an effective exam”, 16/4/2018, Faculty of Pharmacy, O6U.
- A module on “Quality Assurance as a Key to Forging New Partnerships”, 27/9/2018, DAAD, Cairo Office.
- A module on “Constructive assessment for learning instructor”, 24/12/2018, DAAD, Cairo Office.
- Workshop Course on “Strategy for Improving International Ranking Performance”, by Cameron Mirza, at the Academy of Scientific Research and Technology, Ministry of Higher Education and Scientific Research, 31/7-1/8/2019.
- Workshop on “Concomitant Application of Quality by design and artificial Intelligence in Drug Delivery”, 12 December 2020, The International Conference of Faculty of Pharmacy, MSA University, Pharmacists in Frontlines, Challenges and Innovative Solutions. (Online).
- Webinar on “Use Web of Science Like Experts - Hands on session” by Clarivate, EKB, online, 27-1-2021.
- Webinar on “Professional Manuscript Writing (V1): (2) Results and Discussions” by CABI, EKB, online, 1/2/2021.
- Webinar on “Professional Manuscript Writing (V1): (3) Conclusions, Abstract, Title and References” by CABI, EKB, online, 8/2/2021.
- Webinar on “Professional Peer-Review (V2): (1) Professional co-author peer-review” by CABI, EKB, online, 15/2/2021.



	<ul style="list-style-type: none">▪ Webinar on “Understanding the peer-review and publication processes”, by IET, EKB, online, 17/2/2021.▪ Webinar on “Professional Peer-Review (V2): (3) Professional responses to reviewers” by CABI, EKB, online, 1/3/2021.▪ Webinar on “Professional Writing of Grant Proposals: (1) Call selection and proposal alignment” by CABI, EKB, online, 8/3/2021.▪ Webinar on “Professional Writing of Grant Proposals: (2) writing compelling research section” by CABI, EKB, online, 15/3/2021.▪ Webinar on “Professional Writing of Grant Proposals: (3) Preparing budget, Gantt chart and project management” by CABI, EKB, online, 22/3/2021.▪ Webinar on “Professional Writing of Grant Proposals: (4) submission, review, contracting and getting funded” by CABI, EKB, online, 29/3/2021.▪ Webinar on “Professional Peer-Review (V2): (2) Writing professional review report”, by CABI, EKB, online, 22/2/2021.▪ Workshop on “National Academic Reference Standards NARS 2017”, the quality assurance unit, Faculty of Pharmacy, O6U, 2/6/2021▪ Decoding Life's Puzzle: Unraveling the Secrets of Bioinformatics, Faculty of Pharmacy, O6U, 3/8/2023.
V- Awards:	<ul style="list-style-type: none">▪ The award of the best collaborative research, 2012/2013- Faculty of Pharmacy, O6U. Badawi, A.A., Sakran, W.S., Ramadan, M.A., El-Mancy, S.M., Improvement of the Microbiological Activity of Topical Ketoconazole Using Microemulsion Systems, J. Drug Del. Sci. Tech, 22 (6) 473-478, 2012.
VI- Memberships in the committee:	<ul style="list-style-type: none">▪ A member of Community Service and Environmental Development Committee. (2021-present).▪ A member of the research and pilot production unit, Faculty of Pharmacy, October 6 University. (2018- Present)▪ A member of the committee of university ranking, October 6 University. (2019-2020)▪ A member of quality assurance unit, Faculty of Pharmacy, October 6 University. (2013-2019)▪ The head of the committee of developing curricula and programs, Faculty of Pharmacy, October 6 University. (2017- 2019).▪ Coordinator of the internal review committee, Faculty of Pharmacy, October 6 University. (2014-2019)▪ A member of strategic planning committee, Faculty of Pharmacy, October 6 University. (2014-2019)



VII- Other activities:

- Trainer of a workshop titled “Specifications and reports of educational programs and courses” at Faculty of Pharmacy, O6U, October 2022.
- Trainer of a training course titled “Specifications and reports of educational programs and courses” at The Training Center of October 6 University, September 2022.
- Trainer of a workshop titled “Strategic planning for higher education” at Faculty of Pharmacy, New Giza University, June 2022.
- Participation in the construction of the strategic plan of Faculty of Medicine, Menofeya University (2020-2030).
- Internal reviewer for the strategic plan of Faculty of Pharmacy, O6U (2019-2024).
- External reviewer for the strategic plan of Faculty of Pharmacy, New Giza University (2021-2026).
- A member of University Ranking Committee, O6U University, 2019/2020.
- Effective participation in accreditation of Faculty of Pharmacy, O6U on 4/2019 from National Authority for Quality Assurance and accreditation of Education (NAQAAE).
- Assisting in the delivery of the course of “Basics of quality planning and its economics”, Diploma of quality and accreditation management systems in educational institutions”, Ain Shams University 2016/2017.
- The coordinator of the committee of development of curricula and programs responsible for preparing the program specification of the Bachelor of Pharmacy-credit hour system, 2015/2016 and 2016/2017, Faculty of Pharmacy, O6U.
- Participation as a trainee in a simulation for accreditation visit for Faculty of Pharmacy, Ain Shams University, 2016.
- Participation as a trainer in a workshop titled “Quality in higher education institutions and new accreditation standards” at Faculty of Medicine, Menofeya University, 2016.
- Participation in preparing the strategic plan and the self-study for Faculty of Pharmacy, O6U, 2014-2019”.
- Participation in writing the program report of Faculty of Pharmacy, O6U, 2014/2015.
- Participation in Ph D Thesis "Modulation of the Release Pattern of Some Drugs from Solid Dosage Forms Using Solid Dispersion Techniques", Faculty of Pharmacy, Cairo University.



- Coordinator of the internal reviewing committee, participating in preparing the internal auditing plan, check lists, training the internal auditing team and constructing the reports.
- Prepare and participate in the quality assurance unit awareness workshops, Faculty of Pharmacy, O6U.
- Writing the course specification and annual course report for several pharmaceuticals courses.
- Supervisor of Cosmetics course projects like cosmetics magazines, O6U cosmetics shop, Perfumes, Cleansing products.
- Effective participation in accreditation of Faculty of Pharmacy, O6U on 5/2/2014 from National Authority for Quality Assurance and accreditation of Education (NAQAAE).
- The coordinator of the annual students' conference at Faculty of Pharmacy, O6U – 2013/2014.
- Participation in the project of “Learning is Power” - literacy of faculty laborers, 2013.
- A Member of Scouts Team of Faculty of Pharmacy, Cairo University, 1992 – 1996.