

Curriculum Vitae



I- Personal information:	Mohamed Ashraf Ahmed Mamdouh Abd Elrahman Nour
1) Full Name:	0000-0003-0110-2802
2) Title:	▪ Associate Professor
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 2-11-1973
5) Place of birth:	▪ Ryadh-Saudi Arabia
6) Marital status:	▪
7) Address:	▪ Faculty of Pharmacy, October 6 University
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9) H-Index (according to Scopus):	▪ 4
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11) ORCID:	0000-0003-0110-2802
12) Scopus author ID:	▪ 57215084183
II- Education:	Ph.D. in Pharmaceutical Sciences (Pharmaceutics, Cairo University, 2015) Ph.D. Thesis: Modulation of the Release Pattern of Some Drugs from Solid Dosage Forms Using Solid Dispersion Techniques Master Degree in Pharmaceutical Sciences (Pharmaceutics, Cairo University, 2007) M.Sc. Thesis: Novel Encapsulation Applications in Pharmaceutical Formulations B. Pharm. Sci. (Cairo university, 1997) Very Good with honors.
III- Professional occupations:	Assoc Prof of Pharmaceutics and Industrial pharmacy in the Faculty of Pharmacy, October 6 University (full time). (2022- present) Lecturer of Pharmaceutics and Industrial pharmacy in the Faculty of Pharmacy, October 6 University (full time). (2015- 2022)



Assistant lecturer of Pharmaceutics and Industrial pharmacy in the Faculty of Pharmacy, October 6 University. (full time). (2007-2015))

Demonstrator of Pharmaceutics and Industrial pharmacy in the Faculty of Pharmacy, October 6 University. (full time). (1998-2007)

IV- Experience:

a) Teaching experience:

- Physical Pharmacy, 1st Level
- Pharmaceutics 3 &4, 3rd Level
- Marketing &Pharmacoeconomics, 4th Level
- Pharmaceutical Quality Control, 5th Level

b) Research experience and list of publications:

1. Sheta, N.M.; Boshra, S.A.; Mamdouh, M.A.; Khaled, M. Design and optimization of silymarin loaded in lyophilized fast melt tablets to attenuate lung toxicity induced via HgCl₂ in rats. *Drug Deliv.* 2022, 29, 1299–1311, doi: 10.1080/10717544.2022.2068696.
2. Soliman, S.M.; Mosallam, S.; Mamdouh, M.A.; Hussein, A.; Abd El-halim, S.M.; Design and optimization of cranberry extract loaded bile salt augmented liposomes for targeting of MCP-1 / STAT3 / VEGF signaling pathway in DMN-intoxicated liver in rats. *Drug Deliv.* 2022, 29, 427–439, doi:10.1080/10717544.2022.2032875.
3. Abdel Maksoud, Mohamed Ibrahim Ahmed, Ghobashy, Mohamed Mohamady, Kodous, Ahmad S., Fahim, Ramy Amer, Osman, Ahmed I., Al-Muhtaseb, Ala'a H., Rooney, David W., Mamdouh, Mohamed A., Nady, Norhan and Ashour, Ahmed H.. "Insights on magnetic spinel ferrites for targeted drug delivery and hyperthermia applications" *Nanotechnology Reviews*, vol. 11, no. 1, 2022, pp. 372-413. <https://doi.org/10.1515/ntrev-2022-0027>
4. Abd El-Halim, S.M.; Mamdouh, M.A.; Eid, S.M.; Ibrahim, B.M.M.; Labib, D.A.A.; Soliman, S.M. The potential synergistic activity of zolmitriptan combined in new self-nanoemulsifying drug delivery systems: ATR-FTIR real-time fast dissolution monitoring and pharmacodynamic assessment. *Int. J. Nanomedicine* 2021, 16, 6395–6412, doi:10.2147/IJN.S325697.
5. Abd El-Halim, S.M.; Mamdouh, M.A.; El-haddad, A.E.; Soliman, S.M. Fabrication of anti-HSV-1 curcumin stabilized nanostructured proniosomal gel: Molecular docking studies on thymidine kinase proteins. *Sci. Pharm.* 2020, 88, 1–16, doi:10.3390/scipharm88010009.
6. S. M. S. El-Mancy, M. A. A. Mamdouh, A. A. Badawi, W. S. Sakaran, and A. H. Elshafeey, "Development of Sustained Release Metformin HCl Solid Dispersions Using Hot Melt Extrusion Technique," *J. Drug Res. Egypt*, vol. 37, no. 1, pp. 117–126, 2016.



c) Training and Attendance of conferences :

- M. A. Mamdouh, A. A. Badawi, W. S. Sakaran, A. H. Elshafeey, and O. S. Elnahas, “Different Solid Dispersion Techniques for Dissolution Enhancement Using Paracetamol as a Model Drug,” *Int. J. Pharm. Phytopharm. Res.*, vol. 4, no. 2, pp. 231–237, 2015.
- License (ICDL), all modules, accredited by United Nations Educational, Scientific, and Cultural Organization and the Ministry of Communications and Information Technology, held by CDH center in 10/2014.
- Development of the skills and abilities of the faculty members, held on 16-20/03/2012 at the Faculty of Pharmacy, October 6 University and accredited by October 6 University and Helwan University.
- Learning outcomes and curriculum maps for higher education institutions, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 06/12/2012 to 10/12/2012.
- Teaching methods, accredited by Quality assurance and accreditation center, O6U, held on March 2013.
- Teaching strategies and effective learning, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 16/11/2015 to 17/11/2015.
- Exams’ systems and students’ assessment methods, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 09/05/2016 to 10/05/2016.
- Education programs and courses specifications and evaluation of learning outcomes for higher education institutes, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 27/09/2016 to 29/09/2016.
- Self-evaluation for higher education faculties and institutes, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 07/03/2017 to 09/03/2017.
- Self-evaluation for higher education faculties and institutes, accredited by National Authority for Quality Assurance and Accreditation of Education (NAQAEE), held from 12/03/2019 to 14/03/2019.
- Preparing of a university staff member, accredited by Training and Continuing Center, October 6 University, held from 11/07/2021 to 13/07/2021.
- Fundamentals of Digital Transformation Certificate (FDTC), Modules: Word Processing, Presentations, and Mobile Applications, accredited by Center of Knowledge and e-Services, Supreme Council of Universities, July 2021.
- Exams and students’ evaluation systems, accredited by Faculty and Leadership Development Center (FLDC), Cairo university, held from 09/10/2021 to 10/10/2021.



	<ul style="list-style-type: none">▪ Decision making and problem solving, accredited by Faculty and Leadership Development Center (FLDC), Cairo university, held from 13/10/2021 to 14/10/2021.▪ Critical thinking, accredited by Faculty and Leadership Development Center (FLDC), Cairo university, held from 13/10/2021 to 14/10/2021.▪ Essentials of integrated education, accredited by Faculty and Leadership Development Center (FLDC), Cairo university, held from 13/12/2021 to 14/12/2021.▪ International publishing of scientific research, accredited by Faculty and Leadership Development Center (FLDC), Cairo university, held from 20/12/2021 to 21/12/2021.
V- Awards:	<ul style="list-style-type: none">▪
VI- Memberships in the committee:	<ul style="list-style-type: none">▪
VII- Other activities:	<ul style="list-style-type: none">▪ Curriculum development of pharmaceutical quality control course since 2015 in the Faculty of Pharmacy, October 6 University.▪ Curriculum development of Physical pharmacy and Solid Dosage Forms courses since 2018 in the Faculty of Pharmacy, October 6 University by adding a practical part according to the credit hours syllabus.▪ Participation in students' activities and projects in the Faculty of Pharmacy, October 6 University.▪ Member of the Board of the Pilot Production Unit in the Faculty of Pharmacy, October 6 University.▪ Participation in the activities of Quality Assurance Unit in the Faculty of Pharmacy, October 6 University.▪ Participation in the accreditation of the Faculty of Pharmacy, October 6 University by National Authority for Quality Assurance and Accreditation of Education (NAQAEE) in 2013 and the reaccreditation in 2018.▪ Participated as a member of the internal auditing and reporting committee in the Faculty of Pharmacy, October 6 University.▪ Reviewing the Pharmaceutics and Industrial Pharmacy master's degree program specifications of the Faculty of Pharmacy, October 6 University.