

Curriculum Vitae



I- Personal information:

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| 1) Full Name: | ▪ Eman Ahmed Nour Eldein Omar Bseiso |
| 2) Title: | ▪ Lecturer & Researcher of Pharmaceutics, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, October 6 University, Egypt. |
| 3) Nationality: | ▪ Egyptian |
| 4) Date of birth: | ▪ 4, November 1988. |
| 5) Place of birth: | ▪ Giza, Egypt |
| 6) Marital status: | ▪ Single |
| 7) Address: | ▪ Faculty of Pharmacy, October 6 University |
| 8) E-Mail: | ▪ eman.bseiso@gmail.com / eman.biseso@o6u.edu.eg |
| 9) H-Index (according to Scopus): | ▪ 3 |
| 10) Website: | ▪ http://scholar.google.com.eg/citations?user=KhwrkXkAAAAJ&hl=en |
| 11) ORCID: | ▪ https://orcid.org/0000-0001-8001-5090 |
| 12) Scopus author ID: | ▪ 56816932400 |

II- Education:

October 2022 PH.D Pharmaceutical Sciences
September 2015 M.SC. Pharmaceutical Sciences
May 2010 B.Sc. Pharmaceutical Sciences

III- Professional occupations:

Lecturer of Pharmaceutics & Industrial Pharmacy, November 2022
Assistant Lecturer of Pharmaceutics & Industrial Pharmacy, September 2022
Teaching Assistant of Pharmaceutics & Industrial Pharmacy, October 2011
Teaching Assistant of Phytochemistry ,October 2010

IV- Experience:

- Supervision of students researches and summer projects.
- Participation in the preparation of practical notes and course specifications of first year till fifth year courses.
- Peer Reviewing roles such as Journal of Biomaterials Science: Polymer Edition (August 2016)

a) Teaching experience:

- Advanced drug delivery October 2023
- Preformulation & stability October 2023
- Cosmetics October 2023
- Cosmetics and Cosmeceuticals November 2022
- Industrial Pharmacy (Practical) October 2022
- Preformulation & stability (Practical) October 2022

b) Research experience and list of publications:

- Eman A. Bseiso*, Sarah A. Abd El-Aal, Maha Nasr, Omaima A. Sammour & Nabaweya A. Abd El Gawad
Nose to brain delivery of melatonin lipidic nanocapsules as a promising post-ischemic neuroprotective therapeutic modality
Drug Delivery, Vol. 29, Issue 1, July 2022, pages 2469–2480
<https://doi.org/10.1080/10717544.2022.2104405>
- Eman A. Bseiso, Sarah A. Abd El-Aal, Maha Nasr, Omaima A. Sammour, Nabaweya A. Abd El Gawad
Intranasally administered melatonin core-shell polymeric nanocapsules: A promising treatment modality for cerebral ischemia
Life Sciences, Vol. 306, July 2022, pages 120797
<https://doi.org/10.1016/j.lfs.2022.120797>
- Eman A Bseiso, Maha Nasr*, Omaima A. Sammour, Nabaweya A. Abd El Gawad
Novel nail penetration enhancer containing vesicles “nPEVs” for treatment of onychomycosis
Drug Delivery, Vol. 23, Issue 8, October 2016, pages 2813-2819.
<https://doi.org/10.3109/10717544.2015.1099059>
- Eman A Bsieso, Maha Nasr*, Noha H. Moftah, Omaima A. Sammour, Nabaweya A. Abd El Gawad
Could nanovesicles containing a penetration enhancer clinically improve the therapeutic outcome in skin fungal diseases?
Nanomedicine (Lond), Vol. 10, Issue 13, 2015, pages 2017-2031.
<http://doi/abs/10.2217/nmm.15.49>
- Eman A Bseiso*, Maha Nasr, Omaima A. Sammour, Nabaweya A. Abd El Gawad Recent advances in topical formulation carriers of antifungal agents
Indian journal of Dermatology, Venereology, and Leprology,



Vol. 81, Issue 5, Sept- Oct 2015, pages 457-463.

<http://downloadpdf.asp?id=162328;type=2>

c) Training and Attendance of conferences :

- United Kingdom and Ireland Controlled Release Symposium (UKICRS), 4-5 June 2018, Queen's University Belfast, UK. Poster presentation entitled "Intranasal lipid nanocarriers systems for treatment of oxidative diseases".
- Faculty of Pharmacy Russian University, International Scientific conference (Recent trends in pharmaceutical sciences), 29 April 2018
- The Egyptian pharmaceutical society conference of pharmaceutical sciences, 19-20 December 2017
- Dubai International pharmaceuticals and technologies conference and exhibition – DUPHAT, Dubai, UAE 15-17 March 2016
- The 17th Scientific Congress of the association of colleges of pharmacy in the Arab world, Ain Shams University, Egypt, 14-16 October 2014
Poster presentation entitled "Novel vesicular systems for treatment of skin fungal infections"
- Faculty of Pharmacy Cairo University, 5th International Scientific conference, 23-24 April 2014. Poster presentation entitled "Penetration enhancer containing vesicles of sertaconazole for topical treatment of deep-seated fungal infections"
- Certified from Nature research Academies Cairo in collaboration with Egyptian Knowledge Bank Logical Manuscript Structure 25th July 2019
- Certified from TCCEC (Training and Continuous Consulting Centre) in October 6 University with the collaboration of Helwan University: Academic Staff Preparation Course 7-11 July 2019.
- Certified from AUC (American University in Cairo) in collaboration with AGYA (Arab German Young Academy): AGYA fellowship in transitional researches 17-21 November 2018
- Certified from NAQAAE (National Authority for Quality Assurance and Accreditation of Education), October 6 University: Teaching strategies and effective learning 16-17 November 2015

V- Awards:

- No Awards

VI- Memberships in the committee:

- Egyptian Syndicate of Pharmacists
- United Kingdom and Ireland Controlled release society (UKICRS)

VII- Other activities:

- O6U representative in innovative support fund (ISF) under the supervision of ministry of high education and science research
- Project coordinator, 2014-2019



Innovative ideas for fifth year students to develop devices used in drug manufacturing, Faculty of Pharmacy, October 6 University (O6U)

Production of herbal cosmetics product for fifth year students in collaboration with Pharmacognosy department, Faculty of Pharmacy, October 6 University (O6U)

Create a magazine for different dermal diseases & their treatment using different semisolid formulation for second year student, Faculty of Pharmacy, October 6 University (O6U)

- Member of the internal auditing in accreditation quality assurance committee (2019 - 2020).
- A representative of teaching assistants in Pharmaceutics and Industrial Pharmacy Department Council (2016 - 2022).
- Student Advisor for credit hours' students in Registration and Counseling Unit (2016-2019).
- Member of the summer training committee (2015-2017)
- Member of evaluation committee for purchasing and examination of chemicals and equipment (2014 - 2019).
- Representative of the pharmaceutics department in the quality assurance and accreditation unit activity (2014-2018).
- Member of the environmental affairs and community development committee (2012/2013)