

Curriculum Vitae



I- Personal information:	
1) Full Name:	▪ Nermin Mohammed (M.) Sheta
2) Title:	▪ Associate professor
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 1/9/1984
5) Place of birth:	▪ Hadayek el Kobba
6) Marital status:	▪ Married
7) Address:	▪ Faculty of Pharmacy, October 6 University
8) E-Mail:	▪ nerminsheta@o6u.edu.eg
9) H-Index (according to Scopus):	▪ 5
10) Website:	▪
11) ORCID:	▪ 0000-0002-0375-4946
12) Scopus author ID:	▪ 56374566300
II- Education:	Associate professor in Pharmaceutical Sciences (Pharmaceutics), 2021. PhD Degree in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University, Title of PhD.Sc. thesis “Formulation and evaluation of some sunscreen cosmeceutical preparations” Master’s degree in Pharmaceutical Sciences (Pharmaceutics), Faculty of Pharmacy, Cairo University, Title of M.Sc. thesis “Formulation And Evaluation Of A Certain Sunscreen In Topical Preparations”. Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy, October 6 University, Egypt. Grade: Excellent with Honors (٤ th position).
III- Professional occupations:	
IV- Experience:	Undergraduate Course -Pharmaceutics (1) -Pharmaceutics (2) -Pharmaceutics (3) -Pharmaceutics (4)



-Pharmacokinetics and Biopharmaceutics
- physical pharmacy
-Industrial Pharmacy (1)
- Quality control (2)
- Clinical Pharmacokinetics
-Drug Design
-Cosmetics and Cosmeceutical
-Cosmetics
-Hospital Pharmacy
-Cosmetics
-Pharmaceutics (2)
post graduate Course
cosmetics.

a) Teaching experience:

- Demonstrator, Faculty of Pharmacy. October 6 University 2008 – 2012.
- Lecturer assistant, Faculty of Pharmacy October 6 University 2012 – 2016.
- Lecturer, Faculty of Pharmacy October 6 university, 3/2016-2021
- Associate professor, 2021- till now.

b) Research experience and list of publications:

Amin M. M., Sheta N. M., Abd El Gawad N. A., Badawi A. A. Preparation And Characterization Of Benzophenone-3 Loaded Polymeric Nanoparticles Of Lactide-Co ϵ - Caprolactone As Drug Carriers. Journal Of Pharmaceutical Research And Opinion 2: 2 (2012) 28 – 41.

Alia A. Badawi, Nabaweya Abd El-Aziz, Maha M Amin, Nermin M. Sheta. Topical Benzophenone-3 Microemulsion-Based Gels: Preparation, Evaluation And Determination Of Microbiological and Blocking Activity. International Journal Of Pharmacy And Pharmaceutical Sciences Vol 6, Issue 8, 2014.

Alia A Badawi, Nabaweya Abd El-Aziz, Maha M Amin, Nermin M Sheta. Almond Oil Based Oleogels As Cosmetic Bases For Liposoluble Sun Screening Agent Bemotrizinol: In-Vitro Characterization And Photostability. Inventi Rapid: Cosmeceuticals Vol. 2015, Issue 4, 1-11.

Alaadin E. El-Haddad, Nermin M. Sheta, and Sylvia A. Boshra. Isolation, Formulation, and Efficacy Enhancement of Morin Emulsified Carriers Against Lung Toxicity in Rats. AAPS PharmSciTech, 2018; 19.

Dina M. Hashim, Nermin M. Sheta, Vivian S. Elwazzan, Wedad Sakran. Enhancing the sunscreen efficacy of bemotrizinol micropigment by using o/w nanoemulsion topical preparations. Int J Pharm Pharm Sci. 2019; 11 (7), 47-56.

Sara M. Soliman, Nermin M. Sheta, Bassant M. M. Ibrahim, Mohammad M. El-Shawwa and Shady M. Abd El-Halim. Novel Intranasal Drug Delivery: Geraniol Charged Polymeric Mixed Micelles for Targeting Cerebral Insult as a Result of Ischaemia/Reperfusion. Pharmaceutics **2020**, 12, 76.



Nermin M. Sheta, Yasmin A. Elfeky, and Sylvia A. Boshra. Cardioprotective Efficacy of Silymarin Lquisolid in Isoproterenol Prompted Myocardial Infarction in Rats. AAPS PharmSciTech (2020) 21:81.

Aliaa Nabil ELMeshad, Khaled M. Abdel-Haleem, Nabaweya A. Abdel Gawad, Mohamed Ahmed El-Nabarawi, and Nermin M. Sheta. Core in Cup Ethylmorphine Hydrochloride Tablet for Dual Fast and Sustained Pain Relief: Formulation, Characterization, and Pharmacokinetic Study. AAPS PharmSciTech (2020) 21:244.

Shaimaa Mosallam, Nermin M. Sheta, Ahmed Hassen Elshafeey, and Aly Ahmed Abdelbary. Fabrication of Highly Deformable Bilosomes for Enhancing the Topical Delivery of Terconazole: In Vitro Characterization, Microbiological Evaluation, and In Vivo Skin Deposition Study. AAPS PharmSciTech (2021) 22:74:1-12.

Nermin M. Sheta and Sylvia A. Boshra. Fabrication and Evaluation of Celecoxib Oral Oleogel to Reduce the Inflammation of Ulcerative Colitis AAPS PharmSciTech (2021):22;180.

El-Mancy, S.S.; Boshra, S.A.; Elnahas, O.S.; Fayez, S.M.; Sheta, N.M. 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 2023, 28, 6168. <https://doi.org/10.3390/molecules28166168>

Nermin M. Sheta, Sylvia A. Boshra, Mohamed A. Mamdouh and Khaled M. Abdel-Haleem. Design and optimization of silymarin loaded in lyophilized fast melt tablets to attenuate lung toxicity induced via HgCl₂ in rats. DRUG DELIVERY, 2022, VOL. 29, NO. 1, 1299–1311. <https://doi.org/10.1080/10717544.2022.2068696>.

c) Training and Attendance of conferences :

- نواتج التعلم و خرائط المنهج- تعليم عالي , ٢٠١٢.
- تنمية مهارات و قدرات اعضاء هيئة التدريس و الهيئة المعاونة, ٢٠١٢.
- مناهج و طرق التدريس , ٢٠١٣.
- إستراتيجيات التدريس والتعلم الفعال , 2015 .
- نظم الإمتحانات و تقويم الطلاب , ٢٠١٦.
- توصيف البرامج و المقررات و تقويم نواتج التعلم لمؤسسات التعليم العالي , ٢٠١٦.
- حضور ورشة عمل تحت عنوان طرق كتابة اسئلة الورقة الامتحانية " writing effective exam questions: learning domains and construction of valid and reliable exams. Optimize your questions and write "an effective exam.
- الطرق الفعالة لكتابة الابحاث العلمية 2018 Nature research academies
- التقويم الذاتي لكليات ومعاهد التعليم العالي , ٢٠١٩.
- تنمية مهارات و قدرات اعضاء هيئة التدريس و الهيئة المعاونة, ٢٠٢٠.
- دورة اعداد المعلم الجامعى , 2020.
- التفكير الناقد , 2020 , FLDC .



- أساسيات التعليم المدمج , FLDC, 2020 .
- دورة النشر الدولي , FLDC, 2020 .
- بنك المعرفة المصري والبحث عن المصادر , FLDC, 2021 .
- التحليل الإحصائي في التجارب , FLDC, 2021 .
- دورات التحول الرقمي (word, powerpoint and introduction to) دورات الشبكات الحاسوبية , (computer networks), ٢٠٢١ .
- (National Academic Reference Standards), October 6 University (02 June-2021) حضور ورشة عمل تحت عنوان (NARS 2017).
- 32nd Conference of pharmaceutical Sciences. Egyptian pharmaceutical society December 20-22/2011.
- Quality by design, (QbD), a new concept of FDA, 9 September 2012, Faculty of pharmacy, Cairo university.
- 3rd FUE The International Conference of Pharmaceutical Sciences 2015.
- 6th International Scientific Conference of Faculty of Pharmacy, Cairo University "2020 Vision For Pharmacy In Egypt" April 25th - 26th, 2015.
- Conference of pharmaceutical Sciences. Egyptian pharmaceutical society December 23-24/2017.
- 1st International Conference of Women in Science Women in Science Without Borders (WISWB, 21-23 March 2017) Under Auspices of Egyptian Academy for Scientific Research and Technology (ASRT) and the Egyptian Young Academy for Sciences (EYAS)
- The international conference "The Arab Universities and their Role in Facing the Challenges of the Corona Pandemic - Research and Awareness Efforts" held virtually by AARU in 7 June 2021.
- 10th International Scientific Conference of Faculty of Pharmacy, Cairo University "Reshaping pharma sustainability and innovation for better pandemic response" July 6th - 7th, 2021.
- Topical Benzophenone-3 Microemulsion-based Gels: Preparation and in-vitro Evaluation. Alia A. Badawi, Nabaweya Abd El-aziz, Maha M. Amin, Nermin M. Sheta. 2011, AAPS Annual meeting exposition, October 23-27, Washington DC.
- Oleogels As Cosmetic Bases For Tinosorb S: Formulation And In-Vitro Characterization. 3rd FUE The International Conference of Pharmaceutical Sciences 2015.
- Tinosorb S- Celecoxib And Apalight Oleogels As Photochemopreventive Cosmeceutical Preparations. 6th International Scientific Conference of Faculty of Pharmacy, Cairo University "2020 Vision For Pharmacy In Egypt" April 25th - 26th, 2015.
- Preparation And Characterization Of Benzophenone-3 Loaded Polymeric Nanoparticles Of Lactide-Co ε - Caprolactone As Drug Carriers. 32nd Conference of pharmaceutical Sciences. Egyptian pharmaceutical society December 20-22/2011.
- Isolation, Formulation and Efficacy enhancement of Morin against Lung Toxicity in Rats. XXXIV International Scientific Conference of



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	<p>pharmaceutical Sciences. Egyptian pharmaceutical society, December 23-24/2017.</p> <ul style="list-style-type: none">• Topical bemotrizinol micropigment fabrication with enhanced sun protection factor. 2nd International Pharma Conference, September 11-12th, 2018, Helwan University.▪ A promising lyophilized orodispersible tablets of Ethyl morphine Hydrochloride for clinical use. AAPS poster, 2018 PharmSci 360, November 4-7, Washington, DC.
V- Awards:	<ul style="list-style-type: none">▪ International research publishing reward 2021.▪ International research publishing reward 2022.
VI- Memberships in the committee:	<ul style="list-style-type: none">▪
VII- Other activities:	<ul style="list-style-type: none">▪