


Template for a Staff Curriculum Vitae

<p>Contact Details Name:Hala Mahmoud Shafik Zaki Helal Title: Associate lecturer Department: Industrial pharmacy e-mail: hala.helal@alexu.edu.eg Mobile phone number:01004366498</p>	
<p>Biography</p>	<p><u>Academic Qualifications:</u> Master: Ms.D in pharmaceutical sciences, Faculty of Pharmacy Alexandria university (2016) Thesis title: A contribution to nanopharmaceuticals as an active vector for drug delivery B.SC: Faculty of Pharmacy Alexandria university- (2010) Distinction with honor. <u>Career History and Professional Experience</u></p> <ul style="list-style-type: none"> ➤ July 2016- present: Assistant Lecturer at the Department of Industrial Pharmacy, Faculty of Pharmacy, Alexandria University. ➤ June 2011- July 2016: Teaching assistant at the Department of Industrial Pharmacy, Faculty of Pharmacy, Alexandria University. ➤ September 2010 -May 2011: Teaching assistant at the Department of Pharmaceutics, Faculty of Pharmacy, Alexandria University, Damnhour Branch. ➤ 2009-2010 Community Pharmacist at Mahfouz Pharmacy, Gleem, Alexandria.
<p>Research Interest</p>	<ul style="list-style-type: none"> ➤ Nasal and oral drug delivery. ➤ Drug delivery to CNS ➤ Drug delivery targeting Inflammatory chronic diseases
<p>Publications</p>	<p>1. Hala M. Helal, Wael M. Samy, Esmail M. El-Fakharany, Elbadawy A. Kamoun, Sana M. Mortada, Sallam MA, Maltodextrin-αtocopherol conjugates of vitamin E: Influence of degree of derivatization on physicochemical properties and biological evaluation, J. Drug Delivery Sci. and Tech., 2020, 60, 102097, https://doi.org/10.1016/j.jddst.2020.102097.</p>



	<p>2. Sallam MA, Helal HM, Mortada, SM Rationally designed nanocarriers for intranasal therapy of allergic rhinitis: influence of carrier type on in vivo nasal deposition. Int J. Nanomedicine 2016; 11: 2345-2357. 13. https://doi.org/10.2147/IJN.S98547</p> <p>3. Helal HM, Mortada SM, Sallam MA, Paliperidone-Loaded Nanolipomer System for Sustained Delivery and Enhanced Intestinal Permeation: Superiority to Polymeric and Solid Lipid Nanoparticles. AAPS PharmSciTech. 2016, 18 (6), 1946-1959. https://doi.org/10.1208/s12249-016-0657-1</p>
<p>Conferences & workshops</p>	<p>Conferences</p> <ol style="list-style-type: none"> 1. M. Sallam, H. Helal, W. Samy, E. Kamoon, E. El-Fakharany, D. Abdelmonsif, S. Mortada The Impact of Tailored Amphiphilic Nanomicellar Carriers on Seizing Tacrolimus Associated Nephrotoxicity. Poster presentation in controlled release society annual meeting 29 June-2 July 2020. 2. Attendance of 1st International Conference and Exhibition on Pharmaceutical and Health Care Sciences (PHS 2019), November 6-7, 2019. 3. Hala Helal " Novel application of polymeric nanocapsular structure in drug delivery: enhancement of paroxetine antidepressant activity with decreased muscle irritancy " poster conducted at the first scientific forum for graduate studies, Faculty of Pharmacy. Alexandria University. May, 2019. <p>Training workshops</p> <ul style="list-style-type: none"> ➤ Modern Knowledge cycle, Researcher Academy, ELSEVIER Africa, May 17, 2018. ➤ Rights and responsibilities of faculty staff assistants, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, May 14 – 15, 2017. ➤ Principles of quality management and patient safety in health care institutions, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, April 26 – 27, 2017. ➤ Quality standards in teaching, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, April 12 – 13, 2017. ➤ E-learning, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, April 5 – 6, 2017. ➤ Design of Experiments and Statistical Analysis (SPSS), Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, March 11– 14, 2017.



	<ul style="list-style-type: none"> ➤ Quality Standards in Education, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, September 9 - 10, 2015. ➤ Competitive Research Projects, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, September 7 - 8, 2015. ➤ International Publication of Scientific Research, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, July 9-10, 2015. ➤ References Management System, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, May 23 -24, 2015. ➤ The Credit Hour System, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, May 11-12, 2015. ➤ Decision-making and Problem-solving, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, December 24-25, 2014. ➤ Communication skills in different education styles, Faculty and Leadership Development Center (FLDC), Alexandria, Egypt, September 24-26, 2010. ➤ Professional general English courses (level 18), Arab Academy for Science and Technology, Alexandria, Egypt, June 26 – August 6, 2009. ➤ Clinical practice for pharmacist, Faculty of pharmacy, Alexandria University, Alexandria, Egypt, August 2-14, 2008.
<p>Professional and Scientific Activities (optional)</p>	<p>Research Projects</p> <ul style="list-style-type: none"> ➤ Academic Thesis Research Fund (ATRF) of the Faculty of pharmacy, Alexandria University, Egypt, 2018 for project entitled: " Tailored nano-carriers for improved management of some chronic disorders" Grant No. 0218006. <p>Teaching activities</p> <ul style="list-style-type: none"> ➤ Teaching assistant in the Industrial pharmacy department, Faculty of pharmacy, Alexandria university, Responsible for classroom management of Industrial Pharmacy practical sessions for undergraduate students (Bachelor degree). ➤ Conducting practical session of the elective pharmaceutical course (Good manufacturing practice, PTE 12)