

Name: Magda Abdel-Samih El-Massik

Title: Professor of Pharmaceutics

Telephone: 0124261822

Email: Magda.elmassik@pua.edu.eg



Bachelor:	Year: 1976 Faculty of Pharmacy - Alexandria University - Egypt
Master:	Year: 1982 Faculty of Pharmacy - Alexandria University - Egypt
Ph.D.:	Year: 1987 Faculty of Pharmacy - Alexandria University - Egypt
Research Interest:	Design and development of polymer or lipid-based drug delivery systems such as polymeric microspheres for dental applications, solid lipid nanoparticles, semisolid matrix filled capsules and lipid based granules, and solving problems related to the improper physicochemical and biopharmaceutical drug characteristics.
Principal Publications:	<ol style="list-style-type: none">1. Nafea E.H., EL-Massik M.A., EL-Khordagui L.K., Marei M.K. and Khalafallah N.M. Alendronate PLGA microspheres with high loading efficiency for dental applications. <i>J. Microencapsulation</i>, 24 (6), 525-538 (2007).2. Nasra M.A., EL-Massik M.A. and Naggar V.F. Development of metronidazole colon specific drug delivery systems. <i>Asian J. Pharm. Sci.</i>, 2 (1), 18-28 (2007).3. EL-Massik M.A. , Abdallah O.Y., Galal S. and Daabis N.A. Towards a universal dissolution medium for carbamazepine. <i>Drug Dev. Ind. Pharm.</i>,32 (7), 893-905 (2006).4. Ramadan A.A., EL-Massik M.A., El Khordagui L.K., Daabis N.A., Hammouda Y. Surface treatment: A potential approach for enhancement of solid- state photostability. <i>Int. J. Pharm.</i>, 307, 141-149 (2006).5. Galal S, EL-Massik M.A., Abdallah O.Y., Daabis N.A. Study of in-vitro release characteristics of carbamazepine extended release semisolid- matrix filled capsules based on gelucires. <i>Drug Dev. Ind. Pharm.</i>, 30, 817-829 (2004). EL-Massik M.A. , Abdallah O.Y. , Galal S.,. Daabis N.A. Semi-solid matrix filled capsules; An approach to improve dissolution stability of phenytoin sodium formulations. <i>Drug Dev. Ind. Pharm.</i>, 29, 531-543 (2003).