

Basic Information :

Name : Mona El Assal

Title : Professor of Pharmaceutics at Pharmaceutics and Pharmaceutical Technology department at FUE University



Dr. Mona Ebrahim. Professor of Pharmaceutics at Pharmaceutics and Pharmaceutical Technology department. She got her Master and Doctoral degree from Cairo University

Education :

Certificate	Major	University	Year
PhD	Pharmaceutics and Clinical Pharmacy.	Cairo University	2005
Masters	Pharmaceutics and Clinical Pharmacy.	Cairo University.	2000
Bachelor	Pharmaceutical Sciences	Cairo University	1984

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Military Medical Academy	Consultant of Army Pharmaceutical Industry and Lecturer	01/01/1992	01/01/2011

Research :

Novel biocompatible essential oil-based lipid nanocapsules with antifungal properties.

Delineating Penetration Enhancer-Enriched Liquid Crystalline Nanostructures as Novel Platforms for Improved Ophthalmic Delivery.

NANO-SPONGE NOVEL DRUG DELIVERY SYSTEM AS CARRIER OF ANTI-HYPERTENSIVE DRUG

NANO-SPONGE NOVEL DRUG DELIVERY SYSTEM AS CARRIER OF ANTI-HYPERTENSIVE DRUG.

CHITOSAN NANOPARTICLES AS DRUG DELIVERY SYSTEM FOR CEPHALEXIN AND ITS ANTIMICROBIAL ACTIVITY AGAINST MULTIDRUG RESISTENT BACTERIA

EFFECT OF MICROCAPSULES SOLID DISPERSION OF METFORMIN HCl ORAL ADMINISTERED FORMULATION ON HYPERGLYCEMIA IN RATS

Olmesartan medoxomil-loaded self-nanoemulsifying drug delivery systems: design, in-vitro characterization, and pharmacokinetic assessments in rabbits via LC-MS/MS

Olmesartan medoxomil-loaded mixed micelles: Preparation,

Proniosomes as Nano-Carrier for Transdermal Delivery of Atenolol Niosomal Gel

Effect of Tinidazole on Norfloxacin Disposition

FORMULATION, CHARACTERIZATION AND IN VIVO APPLICATION OF ORAL INSULIN

Olmesartan Medoxomil-Loaded Self-Nanoemulsifying Drug Delivery Systems: Design, In-Vitro Characterization, and Pharmacokinetic Assessments in Rabbits Via LC-MS/MS

ACYCLOVIR – LOADED SOLID LIPID NANOPARTICLE BASED CREAM: A NOVEL

Formulation, Optimization, and Evaluation of Solid Dispersions of metformin HCl Using Factorial Design

Gelatine Based Nanoparticles as Drug Delivery System of Lornoxicam Gel

Post Marketing Bioequivalence Study of Six Brands of Ciprofloxacin HCl in Egypt Market and Evaluation as a Treatment of Human Periodontal Pockets

Single dose Linezolid Pharmacokinetics in ill Patients with Impaired Renal Function Especially Chronic Hemodialysis Patients

13. Role of Natural Biodegradable Microspheres to Improve Bioavailability of certain Anti-Anaemic Drugs in Rat. Mohamed Aly Kassem, Mona Ibrahim Abdel-Tawab Al-Assal and Aly Al-Saeed Al-Badrawy.; Chemistry Journal., Vol.03, Issue 03, 105-111 (2013).

Nanoparticles Improved Drug Radio Protective Activity. Amir Ibrahim Mohamed, Mona Ibrahim Abd E-Tawab El-Assal, Osama Abdel Hakim Aly Ahmed and Mohamed Aly Kassem.; Journal of Applied Pharmaceutical Science., Vol.3 (07), 072-080, July, (2013)

Role of Natural Biodegradable Microspheres to Improve Bioavailability of Certain Anti-Anemic Drugs in Rat

Nanoparticles Improved Drug Radio Protective Activity

Preparation and Evaluation of Certain Hydrophilic drug Loaded Microspheres.

Preparation and Evaluation of Certain Hydrophilic drug Loaded Microspheres

11. Study of drug – polymer compatibility between biodegradable polymers and certain water soluble anti-anemic drugs. Mohamed Aly Kassem, Mona Ibrahim Abdel-Tawab Al-Assal and Aly Al-Saeed Al-Badrawy.; Egyptian Journal of Biomedical Sciences. Azhar Univ., Vol.36, July, 32 - 58

7. Hydrophilic Drug Loading PLGA Nanoparticles Systemic Study of Particle Size and Drug Entrapment Efficiency. Amir Ibrahim Mohamed, Mona Ibrahim Abd E-Tawab El-Assal, Osama Abdel Hakim Aly Ahmed and Mohamed Aly Kassem.; Bull. Fac. Pharm. Cairo Univ., Vol.48, No.1, A17-A37

Outcome of Intermittent Doses of Simvastatin in Hemodialysis Patients with Low LDL Cholesterol Levels

Pharmacokinetic of Fluconazole Antifungal Drug in Patients on Maintenance Haemodialysis

5. Pharmacokinetic of Ofloxacin in Chronic Haemodialysis Patients. Mona Ibrahim Abd E-Tawab El-Assal.; Bull. Fac. Pharm. Cairo Univ., Vol.47, No.1, 151-169

Conference :

• Work shop of bioequivalency & Drug Stability, Faculty of Pharmacy, Cairo University 7th December, 2013, Egypt.

Nanoparticles as Drug Delivery System for Certain Radio-protective Drugs. Amir Ibrahim Mohamed, Mona Ibrahim Abd E-Tawab El-Assal, Osama Abdel Hakim Aly Ahmed and Mohamed Aly Kassem

8- Nanoparticles as Drug Delivery System for Certain Radio-protective Drugs. Amir Ibrahim Mohamed, Mona Ibrahim Abd E-Tawab El-Assal, Osama Abdel Hakim Aly Ahmed and Mohamed Aly Kassem.; Thirty-two conferences of pharmaceutical sciences,

7-The Role of Drug- Polymer Interactions on the Release of Water- Soluble Drugs from Biodegradable Polymer Matrix. Amir Ibrahim Mohamed, Mona Ibrahim Abd E-Tawab El-Assal, Osama Abdel Hakim Aly Ahmed and Mohamed Aly Kassem.; Thirty-one conferences of pharmaceutical sciences, Air Defense House,

4-Therapeutic Drug Monitoring of Cyclosporine in Renal Allograft Recipients. Sobhi Said, Mohamed Kassem, Mohamed El Hamady and Mona El Assal.; Dubai International Pharmaceuticals & Technologies

Pharmacokinetic and Pharmacodynamic Study of Atenolol in Chronic Haemodialysis Patients. Kassem, M.A.A., El-Housieny, B.M., El-Hamady, M.S. and El-Assal, M.E.; Twenty-ninth conferences of pharmaceutical sciences, Air Defense House

2-Pharmacokinetic and Pharmacodynamic Study of Captopril in Chronic Haemodialysis Patients. Kassem, M.A.A., El-Housieny, B.M., El-Hamady, M.S. and El-Assal, M.E.; Twenty-ninth conferences of pharmaceutical sciences, Air Defense House

Thesis :

Novel biocompatible essential oil-based lipid nanocapsules with antifungal properties

Delineating penetration enhancer-enriched liquid crystalline nanostructures as novel platforms for improved ophthalmic delivery

Awards :

Award	Donor	Date
Certificate of Excellence	Meletary Medical Services	01/01/2005

