

Basic Information :

Name :	Hussein Ammar
Title :	Professor of Pharmaceutical Technology and Clinical Pharmacy



Prof. Dr. Hussein Ammar, head of pharmaceuticals and Pharmaceutical Technology Department and former Dean, Pharmacy Division of the National Research Centre. Prof. Ammar is a holder of the First Class Medal of Sciences and Arts. He is the recipient of the 2010 Appreciation State Prize in Advanced Technological Sciences.

Education :

Certificate	Major	University	Year
PhD	(Pharmaceutical Sciences (Pharmaceutics)	Cairo University - Faculty of Pharmacy	1970
Masters	Pharmaceutics	Cairo University - Faculty of Pharmacy	1968
Bachelor	pharmacy	Cairo University	1964

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Pharmacy, Future University in Egypt	Teaching undergraduate students, Pharmaceutical Technology and Clinical Pharmacy	01/01/2008	04/05/2014
6th October University	Teaching undergraduate students, Pharmaceutics and Physical Pharmacy	01/01/2007	01/01/2008
Faculty of Pharmacy, Canal University, Suez	Teaching postgraduate students, Physical Pharmacy	01/01/2001	04/05/2014
Faculty of Pharmacy, Canal University, Suez	Teaching undergraduate students, Pharmaceutical Technology and Physical Pharmacy	01/01/2001	04/05/2014
Faculty of Pharmacy, Assuit University	Teaching postgraduate students, Physical Pharmacy	01/01/1976	01/01/1980
Faculty of Pharmacy, Assuit University	Teaching undergraduate students, Pharmaceutical Technology and Physical Pharmacy	01/01/1976	01/01/1980
National Research Center	Professor	01/01/1965	31/01/2012

Research :

Development of folic acid-loaded nanostructured lipid carriers for topical delivery: preparation, characterisation and ex vivo investigation

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Antioxidants in Cancer Therapy: Recent Trends in Application of Nanotechnology for Enhanced Delivery.

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Therapeutic strategies for erectile dysfunction with emphasis on recent approaches in nanomedicine

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Schizophrenia: Stages approaches in treatment and future prospects

Design and evaluation of novel inhalable sildenafil citrate spray-dried microparticles for pulmonary arterial hypertension

Spray dried self-nanoemulsifying drug delivery systems for sertraline HCl pharmacokinetic study in healthy volunteers

Transdermal Delivery of Ondansetron Hydrochloride via Bilosomal Systems: In Vitro, Ex Vivo, and In Vivo Characterization Studies

Lamotrigine loaded poly-ε-(d, l-lactide-co-caprolactone) nanoparticles as brain delivery system

Antiinflammatory sunscreen nanostructured lipid carrier formulations.

In vitro and in vivo investigation for optimization of niosomal ability for sustainment and bioavailability enhancement of diltiazem after nasal administration.

Design and in vitro/in vivo evaluation of ultra-thin mucoadhesive buccal film containing fluticasone propionate.

Nanostructured lipid carriers as semisolid topical delivery formulations for diflucortolone valerate.

Formulation of risperidone in floating microparticles to alleviate its extrapyramidal side effects

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In vitro and in vivo investigation for optimization of niosomal ability for sustainment and bioavailability enhancement of diltiazem after nasal administration

Preformulation studies intended for targeted lamotrigine polymeric nanosuspension

Preparation and Characterization of a Novel Injectable Vesicles

Anti-inflammatory sunscreen nanostructured lipid carrier formulations

Nanostructured Lipid Carriers as Semisolid Topical Delivery Formulations for Diflucortolone Valerate

Design and in-Vitro/in-Vivo Evaluation of Ultra –Thin Mucoadhesive Buccal Film Containing Fluticasone Propionate

Diflucortolone Valerate Loaded Solid Lipid Nanoparticles as a Semisolid Topical Delivery System

Folic Acid Loaded Lipid Nanocarriers with Promoted Skin Antiaging and Antioxidant Efficacy

Design and Optimization of Gastro-Retentive Microballoons for Enhanced Bioavailability of Cinnarizine

A trial for the design and optimization of pH-sensitive microparticles for intestinal delivery of cinnarizine

Effect of antiadherents on the physical and drug release properties of acrylic polymeric films.

Self-nanoemulsifying drug delivery system for sertraline hydrochloride: Design, preparation and characterization.

Enhancement of oral bioavailability of repaglinide by self-nanoemulsifying drug delivery system.

Development and evaluation of floating gastroretentive microspheres for modified release of risperidone.

Rapid pain relief using transdermal film forming polymeric solution of ketorolac

Conference :

Invited Speaker and Chair

Honorable Guest, Invited Speaker and Chair

15th International Cyclodextrin Symposium, Vienna, Austria (2010).

1st International Conference on Drug Design & Discovery .

Awards :

Award	Donor	Date
وسام العلوم و الفنون من الطبقة الاولى	رئاسة الجمهورية	01/01/2013
First Class Medal of Sciences and Arts	President of Arab Republic of Egypt	01/01/2013

The State Appreciation Prize in Advanced Technological Sciences	The Academy of Scientific Research and Tecnology	01/01/2010
جائزة الدولة التقديرية فى العلوم التكنولوجية المتقدمة التى تخدم العلوم الطبية	أكاديمية البحث العلمى والتكنولوجيا	01/01/2010
The National Research Center Prize for Scientific Appreciation	National Research Center	01/01/2009
الجائزة التقديرية للمركز القومى للبحوث	المركز القومى للبحوث	01/01/2009
جائزة "سكوبس" لافضل نشر في المجلات العلمية العالمية	وزارة التعليم العالى و الدولة للبحث العلمى	01/01/2008
The Scopus Award for Scientific Contribution to Pharmacology	Scopus- Ministry of Higher Education and Scientific Research	01/01/2008
The National Research Center Prize for Scientific Distinction	National Research Center	01/01/1994
جائزة التفوق العلمى للمركز القومى للبحوث	المركز القومى للبحوث	01/01/1994