

### **Basic Information :**

**Name :** Amr Maged Ibrahim Abdelbaky

**Title :** Associate Professor



Amr Maged Ibrahim, Associate Professor at Pharmaceutics and Pharmaceutical Technology department. I got My Bachelor degree from Future University in Egypt and a Masters degree from Cairo University.

### **Education:**

Certificate	Major	University	Year
PhD			2020
Masters			2016
Bachelor			2012

### **Teaching Experience:**

Name Of Organization	Position	From Date	To Date
Future University	Lecturer at department of Pharmaceutics and Pharmaceutical Technology	01/01/2020	01/01/2021
Future University	Assistant Lecturer at department of Pharmaceutics and Pharmaceutical Technology	01/01/2016	01/01/2020
FUE	Associate Professor	01/01/2013	Current
Future University	Teaching assistant at department of Pharmaceutics & Pharmaceutical Technology	01/01/2013	01/01/2016
Cleopatra Hospital	Pharmacist	01/01/2012	01/01/2012

### **Researches / Publications :**

Spray freeze-dried doxycycline nanoparticles for macrophage-targeted lung delivery

Sildenafil-chitosan nanocomplexes in rosemary-infused smart emulgel: Sustainable drug delivery with improved hair regeneration efficacy

PLGA and PDMS-based in situ forming implants loaded with rosuvastatin and copper-selenium nanoparticles: a promising dual-effect formulation with augmented antimicrobial and cytotoxic activity in breast cancer cells

Nanofibrous Polycaprolactone Membrane with Bioactive Glass and Atorvastatin for Wound Healing: Preparation and Characterization

Risedronate-loaded aerogel scaffolds for bone regeneration

Merits and advances of microfluidics in the pharmaceutical field: design technologies and future prospects

Nanofibrillated cellulose/glucosamine 3D aerogel implants loaded with rosuvastatin and bioactive ceramic for dental socket preservation

Safety of inhaled ivermectin as a repurposed direct drug for treatment of COVID-19: A preclinical tolerance study

Design and Characterization of Spray-Dried Proliposomes for the Pulmonary Delivery of Curcumin

3D printing: An appealing route for customized drug delivery systems

Spray-Dried Rosuvastatin Nanoparticles for Promoting Hair Growth

Mesenchymal stem cells associated with chitosan scaffolds loaded with rosuvastatin to improve wound healing

Design of rosuvastatin calcium scaffolds for wound healing

Hydroxypropyl-beta-cyclodextrin as cryoprotectant in nanoparticles prepared by nano-spray drying technique

Hydroxypropyl-Beta-Cyclodextrin as Cryoprotectant in Nanoparticles Prepared By Nano-Spray Drying Technique

Stability and in-vitro drug release studies for nanoparticles prepared by nano-spray drying technique

Nano Spray Drying Technique as a Novel Approach To Formulate Stable Econazole Nitrate Nanosuspension Formulations for Ocular Use

**Thesis :**

Design and Evaluation of Statin Loaded Biodegradable Delivery Systems to Promote Tissue Regeneration

Design and Evaluation of Econazole Nitrate Nanoparticles