# Reem Ragaey Ibrahim Bassuony

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Job title: Assistant Professor in pharmaceutics department



Objective

Seeking a challenging position where my experience & interpersonal skills will be efficiently implemented and developed.

Personal Data

■ Date of birth: 17 / 5 / 1979

Nationality: EgyptianMartial State: Married

- Currently work as Assistant professor in pharmaceutics department-Faculty of pharmacy, Al-Ahram Canadian University.
- Worked as Assistant professor in pharmaceutics department- Faculty of pharmacy, Helwan University, Cairo, Egypt.

Work Experience:

- Demonstrator in Helwan University from 2002 till 2005.
- Msc. in pharmaceutical sciences in 2005

**Thesis Title** "Pharmaceutical studies on formulation and optimization of land nicardipine delivery system."

**Advisor:** Dr. Fahima M. Hashem, Dr.Eman Saddar, Dr. Abdel Hamid Ibrahim.

- Assistant Lecturer and PHD candidate from 2005 till 2012.
- PHD in pharmaceutical sciences in 2012

**Thesis Title** "Pharmaceutical studies colonic drug delivery."

**Advisor:** Dr. Fahima M. Hashem, Dr.Dalia S. Samuel, Dr. Mohamed Nar eldin.

- Lecturer in Helwan University, pharmaceutics department since July 2012.
- Twelve years of academic experience in Pharmaceutics; experience in formulation and laboratories including pre-formulation, stability test and dosage forms development.
- Quality coordinator since joining ACU till now for the pharmaceutics department.

#### Courses Taught:

- 1. Practical of Pharmaceutical dosage forms (solution –semisolids-solid) Biopharmaceutics- cosmetics- Pharmacokinetic- Industrial pharmacy (as demonstrator and Assistant Lecturer).
- 2. Pharmaceutical Quality Control (as Lecturer).
- 3. Reaction Kinetics and Biopharmaceutics (as lecturer).
- 4. Industrial Pharmacy (as lecturer).
- 5. Pharmaceutical dosage forms (Solution solid dosage forms) (as lecturer).
- 6. Drug delivery technologies and drug targeting (as lecturer).
- 7. Cosmetics
  - Worked in Community Pharmacist from 2002 till 2005

#### **Publications**

1.Guar gum and hydroxy propyl methylcellulose compressed coated tablets for colonic drug delivery: in vitro and in vivo evaluation in healthy human volunteers

Fahima M. Hashem, Dalia S. Shaker, Mohamed Nasr, Ibrahim E. Saad, Reem Ragaey (April 2011, 5(2)90-95) Journal of drug discoveries and therapeutics.

2. In Vitro and In Vivo Evaluation of Combined Time and pH-Dependent Oral Colonic Targeted Prednisolone Microspheres/ Research paper in British journal of pharmaceutical research. Fahima M. Hashem, Dalia S. Shaker, Mohamed Nasr, Reem Ragaey (MS:2013\_BJPR\_3195)

- 3. Optimized molecular imprints in gamma-irradiated collagen shields of an antifungal drug: in vitro characterization, in-vivo bioavailability enhancement., European Journal of Pharmaceutics and Biopharmaceutics, 2021
- 4. Span 80/TPGS modified lipid-coated chitosan nanocomplexes of acyclovir as a topical delivery system for viral skin infections, International Journal of Pharmaceutics, 2021.
- 5. Intravaginal gemcitabine-hybrid nanoparticles for effective cervical cancer treatment. Opennano, November, 2022

## Training Programs, Workshops & Seminars

- Laboratories maintenance and security.
- Methods of scientific research workshop.
- The use of technology in teaching workshop.
- The ethics of scientific research.
- Student evaluation workshop.
- Strategic planning workshop.
- Credit hours system workshop.
- Communication skills workshop.
- Effective presentation skills workshop.

## Computer Skills

Excellent usage of MS Windows, MS Office and Internet.

## Languages

- Arabic (Mother Tongue)
- English (Excellent)

## \*References are available upon request