Ali Al-Saeed Al-Badrawy



LECTURER OF PHARMACEUTICAL SCIENCES

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Mansoura, Egypt

Educational Qualification

October 2023 – To date

Current studying for Ph.D. in "pharmaceutical biotechnology & pharmacogenomics" , Suez Canal University

February 2021

Faculty of pharmacy, Cairo University, Cairo, Egypt **Ph.D. Major: Pharmaceutical nanotehnology**

May 2019

Faculty of Pharmacy, Mansoura University **Postgraduate Diploma in cosmeceutical technology and applications**

September 2012

Faculty of pharmacy, Cairo University, Cairo, Egypt **M.Sc. Major: Dosage form design**

May 2004

Faculty of Pharmacy, Mansoura University **Bachelor of Pharmacy**

Work Experience

Military Medical Academy

2016 - 2023

Lecturer at department of pharmaceutical sciences

Military Medical Academy

2007 - 2015

Graduate Research Assistant

Administrative Experience

- Head of External Medical Import at Alexandria Military Medical Complex, **2019-2022**
- Head of Medical Supply Department at New Damietta Hospital, **2014-2018**
- Head of Medical Supply Department at Tanta Military Hospital, **2011-2013**
- Head of Medical Supply Department at Mansoura Military Hospital, **2008-2010**

Research Experience

- Pharmaceutical Dosage Forms Design and Development.
- Polymer-based Nano-formulations fabrication, optimization & characterization.
- In vitro evaluation and in vivo bio assay for nano-particulate drug delivery systems.
- Post-Doctoral research interest: Formulations of targeted, multifunctional and stimuli-responsive nano-drug delivery system.

Publications

- Pre- formulation study on 5- flurouracil and certain lipids for solid lipid nanoparticles preparation. Mona M. Elkatib, Amir I. Ali, Suzan A. Abdelrazek, Ali S. Al-badrawy. International journal of applied pharmaceutics. Vol 14 (2), 2022, 160-171.

- In vitro and in vivo comparative study of oral nanoparticles and gut iontophoresis as oral drug delivery systems for insulin. Elkhatib, M. M., Ali, A. I., Albadrawy, A. S. Biological and pharmaceutical bulletin. 2021, 44 (2). PP 251 - 258.

- Formulation, characterization and in vivo application of oral insulin nanotechnology using different biodegradable polymers: advanced drug delivery system. Mohamed Kassem, Amir Ali, Ali El-Badrawy. International journal of pharmaceutical sciences and research. Vol 9 (9), 2018, 3664 - 3677.

- 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).

- Preparation and Evaluation of Certain Hydrophilic Drug-Loaded Microspheres. Mohamed Aly Kassem, Mona Ibrahim Abdel- Tawab El Assal, Aly Al-Saeed Al-Badrawy. International research journal of pharmaceutics (2012), Vol. 02, Issue 04, pp. 82-90.

- 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., 2010, Vol.36, July, 32-58

Activities

- Third ICPASU, Ain Shams University, November 2023.
- Second PHS 2022, Alexandria University, December 2022.
- Third MU-Pharm 2022, Mansoura University, August 2022.
- First PHS 2019, Alexandria University, November 2019.
- Second ICPASU, Ain Shams University, November 2018.
- Seventh conferences of pharmaceutical sciences, Cairo University, April 2016.
- Sixth conferences of pharmaceutical sciences, Cairo University, April 2015.
- Fifth conferences of pharmaceutical sciences, Cairo University, April 2014.
- Fourth conferences of pharmaceutical sciences, Cairo University, April 2013.