

Assist lecturer Nuha M. Abd Al-Kaleq

Department of pharmaceutics

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Education:

MSc, College of Pharmacy-Mustansiriyah University, Year 2020

BSc, Al- Rasheed University college, Year 2017

Profile:

I worked for a semester at Al-Zahrawi University College in the Department of Pharmacy as a specialist in pharmaceutics for the year 2020-2021.

Teaching

Lab: physical pharmacy

The objectives include the quantitative measurements of all ingredients involved in the preparation of products, determination of solubility, compatibility between ingredients. Buffer and isotonic solutions are described with their applications and importance. It aids pharmacists in their attempt to predict the solubility, compatibility, and biological activity of products. As a result of this knowledge, it will help in the development of new drugs and dosage forms as well as in the improvement of various modes of administration.

Research Focus

- 1.Preparing long-acting osmotic pills to reduce the number of doses given to the patient**
- 2. Comparison of different grain packaging methods**
- 3. Using a 3D printer to produce the pharmaceutical dosage form**

Publications

1.Preparation and evaluation of porosity osmotic pump tablets for sustain release of Glimepiride

Published at INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH.

2.Effect of coating method on release of Glimepiride from porosity osmotic pump tablets

(POPTs) Published at Al-Mustansiriyaih Journal of Pharmaceutical Science

Affiliations/Activities

Iraq Pharmacists Syndicate