

# **Lecturer Doctor Hussam Hadi Kadhum**

**Department of Pharmacy**

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## **Education:**

**PhD, University of Al-Nahrain- College of Medicine, Year 2020**

**MSc, University of Al-Nahrain- College of Medicine, Year 2016**

**H. Diploma, University of Baghdad-College of Pharmacy, Year 2011**

**BSc, University of Baghdad-College of Pharmacy, Year 2003-2004**

## **Profile:**

I worked in many hospitals of the Ministry of Health for the period from 2005 to 2021, during which I assumed many responsibilities and positions, where I worked as a trainee pharmacist at Sheikh Zayed Hospital and Samarra Pharmaceutical Laboratory (2005-2006), and in charge of clinical pharmacy, storage and pharmacy division at Alexandria General Hospital (2006-2009) and also worked As a pharmacist specialization in Al-Musayyib General Hospital (2011-2012), I also worked as an official for the store, for the Pharmacy Division, as a continuous medical education officer, as a director for the private department, as a director for the technical department, and as a director for Al-Zahraa Maternity Hospital (2012-2021) and as a lecturer at the College of Pharmacy/ Babylon University, where I taught Pharmaceutical Accounts for the first stage and pharmacology for the third stage for the period from (2014-2017). Currently, I am one of the faculty members at Al-Farabi University College, on the faculty of the Department of Pharmacy, knowing that I am one of the members of the scientific committee in the department.

## **Teaching**

I am currently teaching medical terminology for the first stage, and the study of this course aims to introduce the students of the pharmacy department about medical and pharmaceutical terms, in addition to teaching physiology to students of the second stage, as the aim of studying physiology is to give students an overview of the functions of the vital organs of the human body and how to maintain these various functions of the body and ways to control them.

## **Research Focus**

**1 - Addressing the problems and toxic damages of some frequently used substances in our society and finding appropriate medicines and preventive measures to reduce their impact on the members of society.**

**2 - Developing new treatments for cancer by using and studying various plant extracts and observing their effect on different cancer cell lines.**

**3 - Searching for new treatments for type 2 diabetes that are highly effective in treating many complications caused by this disease, with an appropriate price and fewer side effects compared to the currently used drugs.**

**4 - The possibility of protecting the different organs of the human body from the toxic effects of some of the widely used drugs in our society, using natural herbal extracts that are widespread in our beloved country.**

## **Publications**

**1. Kadhum, H.H., Abd, A.H. and Al-Shammari, A.M., 2021. Anti-Proliferative Activity of Althaea Officinalis Extracts on Iraqi Breast Cancer Cell Line AMJ13. *IRAQI JOURNAL OF MEDICAL SCIENCES*, 19(2).**

**2. Kadhum, H.H., Abd, A.H. and Al-Shammari, A.M., 2019, July. HPLC analysis and chemical composition identification of isolated flavonoid fraction of Althaea officinalis from Iraq. In AIP Conference Proceedings (Vol. 2123, No. 1, p. 020045). AIP Publishing LLC..**

**3. Mousah, H.A., Sahib, H.B. and Kadhum, H.H., 2016. Protective effect of I-Carnitine, Atorvastatin, and Vitamin A on acetaminophen induced hepatotoxicity in rats. *Int J Pharm Sci Rev Res*, 36, pp.21-27.**

## **Affiliations/Activities**