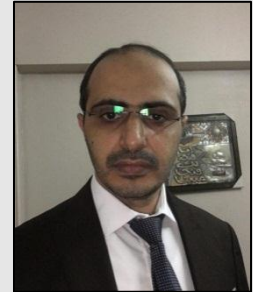


# Khaled Shamarekh

Ph.D. in Pharmaceutics and Quality Control

📍 Sana'a - Yemen  
✉ khaledshmareekh@gmail.com  
☎ +967 776835656



***A Passion for Scientific Research, Providing the Best, Solving Problem Skills and Good Team Player***

## EDUCATION

**Ph.D. in Pharmaceutics (*Formulation and Characterization of Targeted Natural/Synthetic Polymer-based Nanoparticles for Brain Drug Delivery*)**

Faculty of Pharmacy – Ain Shams University – Cairo – Egypt  
June 2014 to January 2020

**Master's in Pharmaceutical Sciences (Quality Control and Drug Product Design)**

Faculty of Pharmacy – Tishreen University – Lattakia – Syria  
November 2009 to March 2012

**Bachelor's in Pharmaceutical Sciences**

Faculty of Pharmacy – Damascus University – Damascus – Syria  
November 2001 to March 2006

## WORK EXPERIENCE

**Asst. Professor in Bio/Pharmaceutics and Quality Control**

Several Private Universitis - Sana'a / Dhamar / Ibb – Yemen  
November 2020 till now.

**Lecturer in Bio/Pharmaceutics and Quality Control**

Several Private Universitis - Sana'a - Yemen  
December 2011 to July 2014

**Manager of Storage and Procurement Operations**

Group of Pharmacies of Yemeni German Hospital - Sana'a - Yemen  
March 2007 to October 2009

### **Medical Representative**

MedPharma Company (UAE) - Sana'a - Yemen

May 2006 to March 2007

<https://www.medpharma.ae/startpage/>

### **Pharmacist**

Group of Pharmacies of Yemeni German Hospital - Sana'a - Yemen

April 2006 to March 2007

(Overnight shifts and at the National Occasions and Holidays)

### **Pharmacist (under training)**

Pharmacy of Hospital of Science and Technology University - Sana'a - Yemen

June 2004 to October 2004

<https://www.usthyemen.com/>

## Language

- Arabic: Native                      Level: Fluent
- English: Second                      Level: Pre-advanced

## SKILLS

- Practical familiarity with the most common instrumental analysis, such as HPLC, GC, LC-MS, Capillary electrophoresis, FT-IR, DSC, UV/VIS Spectrophotometer, Fluorescence Spectrophotometer, X-Ray Diffraction, Dynamic Light Scattering (ZetaSizer)
- Advanced experience in using statistical software such as GraphPad Prism and Minitab
- Proficient in general computer operations and the main softwares (Microsoft Word, Excel, Power Point)

## PUBLICATIONS

- **Analytical Investigation of Iodometry As Stability-Indicating Assay for Ampicillin Trihydrate Oral Suspension According to U.S. Pharmacopeia (USP)**

<http://journal.tishreen.edu.sy/index.php/hlthscnc/article/download/6824/6573>

- **Towards the Production of Monodisperse Gelatin Nanoparticles by Modified One Step Desolvation Technique**  
<https://link.springer.com/article/10.1007/s40005-019-00455-x>
- **Development and Evaluation of Protamine-coated PLGA Nanoparticles for Nose-to-Brain Delivery of Tacrine: In-vitro and In-vivo Assessment**  
<https://www.sciencedirect.com/science/article/abs/pii/S177322472030349X>

### **Under reviewing:**

- **Nose-to-Brain Delivery of Tacrine by Nanocomposite Gel of Protamine-Coated Gelatin Nanoparticles for Alzheimer's Disease Treatment; Evaluation of Preparation parameters, Crosslinking Process and In-Vivo Performance (Research Article)**
- **Hope-Holding Nanoparticles for Brain Diseases (Review Article)**

### **Poster Presentations:**

- 1- **Brain Targeting Using Gelatin Nanoparticles**, 7<sup>th</sup> annual ASU conference; Internationalization and Mobilization, April 2-5/2018, Cairo, Egypt.