***Curriculum Vitae***

**Ghaidaa S. Hameed**

***Mustansiriyah University – College of pharmacy***

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**Personal Summary:**

* Personal skills: Software Windows, Windows 10, Word, Excel, PowerPoint, origin, R and latex.
* IC3 certified.
* Practical skills: Working on different apparatuses (Powder X-Ray Diffraction (PXRD), Differential Scan Calorimetery (DSC), FTIR, polarized light microscope, cryomill machine, dissolution apparatus, UV-Visible spectrophotometer, viscometer, disintegration apparatus, different types of millers and mixers, pH meters, balances, sonicators, friabilator, tablet machines).

**Education:**

* PhD in pharmacy/ pharmaceutics: school of pharmacy/University of Nottingham 2017.
* M.Sc in pharmacy/pharmaceutics: 2009; College of pharmacy / Baghdad University.
* B.Sc in pharmacy: college of pharmacy /University of Baghdad ; 2001.

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**ACADEMIC /TEACHING EXPERIENCE:**

* 2002-2007: Lab demonstrator: Pharmaceutics dept. / College of pharmacy / Al Mustansiriyah University.
* 2009-2013: Assistant Lecturer: Pharmaceutics dept. / College of pharmacy / Al Mustansiriyah University (in physical pharmacy).
* 2017-present: Lecturer in physical pharmacy
* 2022-present Head of the pharmaceutics department

**COURSES TAUGHT:**

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| **Undergraduate** | **Graduate** |
| Physical pharmacy /2nd stage/ theoretical and  practical  Industrial pharmacy/ 4th stage practical  Pharmaceutical technology 3rd stage practical and theoretical | Product development  Biopharmaceutics |

**PUPLICATIONS:**

* Effects of sintering on the release of diltiazem HCL from Carnauba Wax Matrix Tablets. 2011.
* Application of biorelevant saliva-based dissolution for optimisation of orally disintegrating formulations of felodipine 2018.
* Controlling phase transformation during milling in the pre-formulation of Active pharmaceutical Ingredients 2018
* Effect of Introduction of Polymers on the Antibacterial Activity of Crystalline Antibiotics 2020
* Nano-carriers as a Selective Treatment for Cancer 2020
* Effect of storage condition on the physicochemical properties of ibuprofen 2020
* Effect of milling time on the release of Meloxicam-HPMC milled mixture 2020
* Nano-carriers as a Selective Treatment for Cancer 2021
* [﻿ Binary or ternary mixture of solid dispersion: Meloxicam case](https://pharmacia.pensoft.net/article/86744/download/pdf/) 2022

**PROFFESSIONAL DEVELOPMENT**

**Certifications:**

* **Many**

**Conferences:**

* API conference in UK –Nottingham 2015( poster presentation).
* API conference in UK-Glasgow 2016 ( poster presentation).
* Certificates for participate in many conferences in ministry of health and syndicate of Iraqi .

**Workshops:**

* Workshop in latex for writing in the university of Nottingham 2014.
* Workshop of poster in the university of Nottingham 2014.
* Workshop for writing skull in the university of Nottingham 2015.
* Workshop for presentation skull in the university of Nottingham 2014.
* Workshop for Microsoft office in the university of Nottingham 2014.
* Workshop for PowerPoint presentation in the university of Nottingham 2015.