

C.V.

Name: Sinan Forat Hussein

Place and date of birth: Iraq / Babylon Governorate / Hilla city 7/11/1975

Marital state: married and have 3 children

Phone No.: 07808088193

Earned degrees:

1. Bachelor degree in pharmacy / Mosul university / college of pharmacy 1997-1998
2. H.D Cl.Ph.Th (higher diploma in clinical pharmacy and therapeutics) / University of Baghdad / college of pharmacy 2009-2010
3. M.Sc. (master degree) In clinical pharmacy and therapeutics / AL-Mustansyriah university / college of pharmacy 2018
4. T.O.T (trainer of trainers) / Ministry of health / Iraq 2013
5. Rescuer (B.L.S) at American heart association (A.H.A) 2013
6. T.O.T at USAID medical supply management program in Iraq 2013
7. A trainee on LC-MASS (high performance liquid chromatography linked with mass spectroscopy) / Advion / CMS system / Oman 2019

Expertise:

1. Lecturer at the college of pharmacy / Babylon university / years 2011 and 2017
2. Head of clinical pharmacy department / AL-Hilla teaching hospital / Babylon for two years
3. Head of the drug warehouse at AL-Hilla teaching hospital / Babylon for five years
4. Head of pharmacy department / AL-Hilla teaching hospital / Babylon for five years
5. Head of clinical pharmacy department / Babylon health directorate / Babylon for seven years
6. Assistant lecturer at AL-Zahrawi university college since 2018 till today
7. Dean assistant at AL-Zahrawi university college\ department of pharmacy for two consecutive years
8. Dean assistant at AL-Zahrawi university college\ department of medical laboratory techniques since 27\1\2025 till now
9. Participated in many scientific conferences in Iraq

- **Teaching years and syllabus participation at Alzahrawi university college / department of pharmacy:**
- Biology 1st year one semester
- Biochemistry 3rd stage I and II practical for four consecutive years
- Biochemistry 3rd stage I theory one semester
- Pharmaceutical technology 3rd stage theory one semester
- Pathophysiology 3rd stage theory and practical one semester
- Clinical pharmacy 4th stage II theory and practical one semester
- Therapeutics 5th stage I and II theory for one year
- Hospital training 5th stage practical medicine for four consecutive years
- Hospital training 5th stage practical surgery for two consecutive years till now
- TDM (therapeutic drug monitoring) 5th stage theory and practical for six consecutive years
- Clinical chemistry practical 5th stage for three consecutive years
- **Teaching years and syllabus participation at Alzahrawi university college / department of medical laboratory techniques:**
- Biostatistics 3rd stage theory and practical one semester
- Clinical chemistry 4th stage theory one semester

Published researches:

1. Evaluation of the Role of Gabapentin and/or Omega-3 in Uremic Pruritus for Patients Undergoing Hemodialysis (Sinan Forat Hussein *, Kadhimi Ali Kadhimi**, Ali JassimAl_Sultani*, Saad Abdulrahman Hussain***)

AJPS, 2017, Vol. 17, No.2 Date of acceptance: 28-12-2017 123

2. Computer Aided Design and Characterization of Novel Acetylcholinesterase Enzyme Inhibitor for Potential Utilize in Alzheimer's Disease Therapy (Hasanain Abdulhameed Odhar¹, Mohammed Ridha A. Alhaideri¹, Radhwan M. Hussein², Hasanain Abdulameer Al-Rahmany¹, Sinan Forat Hussein¹, Werner J. Geldenhuys³) ***Indian Journal of Forensic Medicine & Toxicology, October-December 2019, Vol. 13, No. 4***

3. EPIDEMIOLOGY ANALYSIS OF CHILDHOOD MALIGNANCY IN IRAQI CHILD'S CENTRAL TEACHING HOSPITAL (Sameem S. M. Baker*¹, Hanan H. S. Al_Ansari² and Sinan Forat Hussein³) *Biochem. Cell. Arch. Vol. 20, No. 1, pp. 285-288, 2020* www.connectjournals.com/bca ISSN 0972-5075 DOI : 10.35124/bca.2020.20.1.285
4. Antineoplastic Effect of New Synthesized Compounds of 2-Thiouracil Sulfonamide Derivatives against Ovarian and Breast Carcinoma Cells "In Vitro Study" (Salam W. Ahjel¹, Saif M. Hassan², Sinan F. Hussein³, Najah R. Hadi⁴*, and Samir M. Awad⁵) *Sys Rev Pharm 2020; 11(4): 229-237 E-ISSN 0976-2779 P-ISSN 0975-8453*
5. Quercetin modulates expression of serum long noncoding RNA NEAT1 to regulate the MIR-190-5P/BDNF axis and attenuate cognitive impairment in diabetic mice (Hui Wang, Narayanan Jayasankar,,,,,Sinan F. Hussein) *life science volume 340, 1\march\2024, 122449*, <https://doi.org/10.1016/j.lfs.2024.122449> <https://www.sciencedirect.com>
6. Formaldehyde chemical sensor based on the Pt- and Pd-decorated GaN nanotubes (Nestor Ulloa^a, Anupam Yadav^{b,*}, Rasha Ali Abdalhuseen^c, Noor abd alkhudhur salmand, Nerain Mohammed^e, Sinan F. Hussein^f, Abbas F. Almullag^h, Ali Alsalamyⁱ) *journal homepage: www.elsevier.com/locate/comptc* <https://doi.org/10.1016/j.comptc.2023.114388> Received 20 June 2023;

DOI:<http://dx.doi.org/10.22122/ijbmc.v9isp.411>

7. Pharmaceutical and Medical Applications of Fourier Transform Infrared Spectroscopy (FTIR), and Nuclear Magnetic Resonance (NMR) (Ameer Q. Abed ⁽¹⁾, Maytham Ahmed AbdulAemah ⁽²⁾, Sinan F. Hussein ⁽³⁾, Maha H. Abdulkadem ⁽⁴⁾) <https://doi.org/10.52845/CMRO/2024/7-6-16> Published by JCMRO Vol. 7 No. 06 (2024)
8. Comparison between two different types of remedies for APHTHOUS ULCER in pregnant women (Sinan Forat Hussein¹, Aymen Ahmed Jawad Alkhafaji², Tahreer Shannan Alwan¹, Hussein Aziz Naser³, Ali M. Jaafar Abdulsahib³, Saif M. Hassan^{1*}) *GinPolMedProject ©1 3 (68)2024:001-006*
9. Impact of ketamine or propofol on quality of recovery after laparoscopic surgery in Iraqi women (Eesa Hamad Abboud¹...Sinan Forat Hussein) *GinPolMedProject ©1 3 (68)2024:001-003*

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