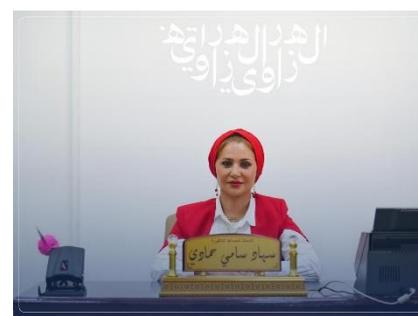


Resume



Name:	Suhad Sami Humadi
Gender:	Female
Nationality:	Iraqi
Certificate:	PhD in Pharmaceutical Sciences/Pharmacognosy
Academic title:	Assistant Professor
General specialization:	Pharmacy
Specialization:	Pharmacognosy and Medicinal Plants
Position:	Head of Pharmacognosy Department
Mother tongue:	Arabic
Other languages:	English and Romanian languages
Official E-mail:	suhad@alzahu.edu.iq

Academic achievement

Certificate	Specialization	Donor University	Year of completion of the certificate
PhD	Pharmacognosy and Medicinal Plants	University of Carol Davila -Romania	2009
MSc	Pharmacognosy and Medicinal Plants	College of Pharmacy University of Baghdad	2003

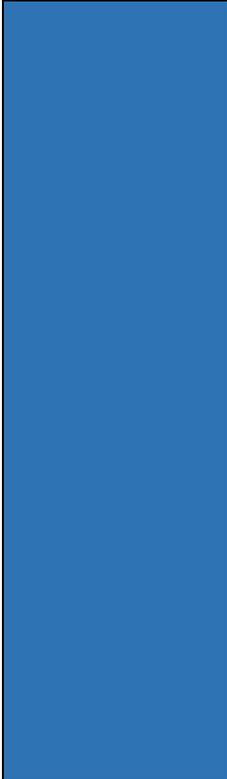
BSc	Pharmaceutical Sciences	College of Pharmacy, University of Baghdad	1997
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Skills and qualifications:	<ul style="list-style-type: none"> • Management skills and a team player, managing different projects and committees • Participated in several college committees aiming to develop different areas, including the quality assurance department and scientific and Ethical committees. • Managed, organized, and participated in several training courses within the continuous education program • Language –a fluent user of two languages (written & spoken): English and Arabic. • Computer and statistical skills (Excel, Word, PowerPoint, and SPSS) • Researcher and Reviewer for the Royal Society of Chemistry reviewer database. • Certified International Travel Consultant. • Canadian Pharmacist with Additional prescribing authority • Certified Canadian Consultant Geriatric Pharmacist. • Pharmacy-based Delivery certificate program for pharmacists by the American Pharmacists Association's Canada Program. • CATALYST: Call to Action on Tobacco Addiction Program. By the Canadian Council on Continuing Education in Pharmacy
Positions and career progression:	<ul style="list-style-type: none"> • Head of the women’s unit at Al-Zahrawi University College • Head of Continuous Education Division at Al-Zahrawi University College • Academic staff • Quality Department Manager • Head and members of different college committees • Head of Pharmacognosy Department
Research interests:	<ul style="list-style-type: none"> • Pharmacognosy and Natural Products • Phytochemistry • Phytotherapy • Clinical pharmacognosy • Pharmacology • Microbiology. • Industrial Pharmacognosy
Teaching Experience:	<ul style="list-style-type: none"> • Prepare course material for all semesters in Pharmacognosy according to the latest references in pharmacognosy, according to the stated syllabus and assignments, which reflect genuine engagement and understanding of the given materials through mixed methods. • Selecting materials that provide sufficient knowledge in clinical pharmacognosy and possible drug/herbal interactions English to assist pharmacy students in their practice. • Educating students about phytochemistry and the importance of medicinal plants in treating different diseases. • Preparing materials in chemistry of natural products.

	<ul style="list-style-type: none"> • Prepared and designed suitable material for both laboratory semesters, inharmoniously linking theoretical information to practical information through different experiments. • Work within an intra-departmental team to develop new learning materials, methods of education, and student evaluation. • Supervise graduation projects for fifth-year students, acquiring their practical skills and research experiences
Awards and thank you letters:	<ul style="list-style-type: none"> • Total number of appreciation letters presented by Al-Zahrawi University College over the last four years: 14 • Total number of appreciation letters presented by the International and National conferences 4
Professional Associations:	<ul style="list-style-type: none"> • Alberta Pharmacists Association. (Canada) • American Consultant Pharmacist (BPS). • International Society of Travel Medicine (ISTM) • Iraqi Pharmacist Syndicate • Member of the Iraqi Academic Syndicate
Local and international conferences, workshops and seminars:	<ul style="list-style-type: none"> • Lecturer at the second International Scientific Conference, Al-Zahrawi University College, 2019 • Speaker at the Conference of the Jordanian Society for Food and Nutrition 2020 • Speaker at the Global Pandemic Coronavirus and Nutrition Updates Virtual Conference -Jordan 2021 • Presented research entitled “A Cross-Sectional Survey of Iraqi Herbalist Practicing in the Middle Euphrates Area with a Recognition of their Knowledge, Practice, and Attitude” at the tenth International Scientific Conference, University of Baghdad-College of Pharmacy 2022 • Presented a research paper titled “Prevalence, Perception, and Use of Herbal Remedies Among the Geriatric Population in Karbala” at the 3rd International Scientific Conference on Medical Sciences and Advanced Technologies, Iraqi Academics’ Union, 2024 • Member of the Scientific Committee at the 3rd International Scientific Conference on Medical Sciences and Advanced Technologies, Iraqi Academics’ Union, 2024. • Served as a member of the Academic Promotions Committee at Al-Furat Al-Awsat Technical University for a period of two years • Main participant in several workshops at Al-Zahrawi University College, with a total of 13 workshops over the three years
Links:	<ul style="list-style-type: none"> • Orcid: https://orcid.org/0000-0002-0073-5168 • Scopus https://www.scopus.com/authid/detail.uri?authorId=25927085400 • https://scholar.google.com/citations?user=cAuEmsQAAAAJ&hl=en • Web of Science ResearcherIDABJ-2171-2022 • https://univermed-cdgm.academia.edu/SuhadHumadi • https://www.researchgate.net/profile/Suhad-Humadi

**Published
research:**

- Humadi S. – Detection of cholesterol in *Suaeda baccata* (Chenopodiaceae)- Iraqi J.Pharm.Sci., Vol.15 (2) ,2006
- Humadi S., and Khadeem E. - Identification of silymarin in *Echinopus tenuisectus* of the family Compositae; Journal of Biotechnology Research Center Vol.1(1) 2007.
- Abdulrazzaq M., Khadeem E, and Humadi S. – Hepatoprotective effect of *Echinopus tenuisectus* of the family Compositae on CCl₄ induced hepatic damage in rats; Iraqi J.Pharm.Sci., Vol.17 (1) ,2008
- Hasanain Odhar, Salam Ahjel and Suhad Humadi -Towards the design of epitope candidates for Coronavirus 2-Bioinformation vol. 16(5) 2020
- Hasanain Odhar, Salam Ahjel, Ali A. Mohammed, Ahmed Fadhil, Ali Rayshan, and Suhad Humadi -Molecular docking and dynamics simulation of FDA approved drugs with the main protease from 2019 novel coronavirus-Bioinformation vol. 16(3)2020
- Hasanain Abdulhameed Odhar*, Ahmed Fadhil Hashim & Suhad Sami Humadi- Molecular docking analysis and dynamics simulation of salbutamol with the monoamine oxidase B (MAO-B) enzyme- Bio information Vol 18(3) (2022)
- Humadi, Suhad Sami, et al. “Design, synthesis, ADME, biological evaluation and dynamic molecular studies of natural and synthetic remedy of Herpes simplex virus type-1.-Pakistan Journal of Pharmaceutical Sciences Vol. 35,4(Special) 2022
- Suhad S. Humadi et al.” A Cross-Sectional Survey of Iraqi Herbalist Practicing in the Middle Euphrates Area with a Recognition of their Knowledge, Practice, and Attitude” Iraqi J Pharm Sci, Vol.31(Suppl.) 2022
- Humadi Suhad S. et al. “Design, Synthesis, in Vitro and Molecular Dynamic Study of Antifungal Activity of the Alcoholic Extract of *Sygygium aromaticum* in Comparison to Some New Sulphonamide Derivatives- Azerbaijan Pharmaceutical and Pharmacotherapy Journal, June 30, 2023
- Humadi Suhad S. et al.” The use and perception of herbal remedies in the management of nephrolithiasis among diverse Iraqi patients residing in Karbala: A cross-sectional survey conducted in southern Iraq” Azerbaijan Pharmaceutical and Pharmacotherapy Journal. 2023; 22 (2): 135-140
- Suhad S. Humadi “Ethnobotanical study of medicinal plants used by Iraqi herbalists in the management of Nephrolithiasis: A cross-sectional survey conducted in Southern Iraq “Karbala” Plant Science Today. 2024; 11(2): 117–124.
- Hasanain Abdulhameed Odhar, Ahmed Fadhil Hashim, Suhad Sami Humadi, Salam Waheed Ahjel “Ligand-based virtual screening of FDA-approved drugs to identify new inhibitors against lactate dehydrogenase enzyme of malaria parasites” International Journal of Applied Pharmaceutics, Vol 16, Issue 1, 2024
- Hasanain Abdulhameed Odhar, Ahmed Fadhil Hashim, Salam Waheed Ahjel Suhad Sami Humadi, “Virtual screening of FDA-approved drugs by molecular docking and dynamics simulation to recognize potential inhibitors against Mycobacterium tuberculosis enoyl-acyle carrier protein reductase enzyme” International Journal of Applied Pharmaceutics, Vol 16, Issue 1, 2024

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- Humadi Suhad S. et al.” Herbal Medicine Between Current Practice and Knowledge Needs: A National Cross-Sectional Survey in Iraq” *Iraqi Journal of Pharmaceutical Sciences*. 2024 Dec. 20 ;33(4):208-1.
 - Jawad MJ, Humadi SS, Mohammed JH, Ahjel SW, Awad SM, El-Shehry MF, El-Rashedy AA. Anticancer potential and molecular docking study of a newly thiouracil-5-sulphonamide derivative bearing chromone moiety. *Afr J Bio Sci*. 2024;6(15).
 - Ahjel SW, Humadi SS, Awad SM, El-Shehry MF, Mansour YE, El-Rashedy AAE. Novel pyrimidine derivatives and black cummin as xanthine oxidase inhibitors: synthesis, docking study, and formulation. *Pak J Pharm Sci*. 2024;37(5):1151-1161
 - Suhad Humadi “Potential drug–herbal interaction of the commonly used medicinal plants in the management of nephrolithiasis in Iraq: a mini-review. *Nat Prod Commun*. 2026;21(1):1-17
 - Humadi SS, Ahjel SW. Prevalence, perception, and use of herbal remedies among the geriatric population in Karbala. *AIP Conf Proc*. 2026; 3415:040001.
 - Undergraduate pharmacognosy laboratory manuals for second and third-year students.
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