

Resume



Name:	Salam Waheed Ahjel
Sex:	male
Nationality:	Iraqi
Certificate:	PhD in Pharmaceutics
Academic title:	Assistant Professor
General specialization:	Pharmacy
Specialization:	Pharmaceuticals
Position:	Head of Pharmacy Department
Mother tongue:	Arabic
Other languages:	English, Romanian
Official E-mail:	salam.waheed@g.alzahu.edu.iq

Academic achievement

Certificate	Specialization	Donor University	Year of completion of the certificate
Bachelor	Pharmacy	University of Baghdad	1997
Master	Pharmaceutical Microbiology	University of Baghdad	2004

PhD	Pharmaceutics	University of Carol-Davell	2009
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Skills and qualifications:	<ol style="list-style-type: none"> 1- Long administrative experience in managing teaching and learning and leading various projects and committees within the spirit of one team. 2- Participating in several college committees aimed at developing different areas, including Quality assurance, examination, scientific and ethical committees and efficient management of their files 3- Organizing and participating in many training courses within the continuing education program 4- Language skills of the three languages Arabic, English and Romanian written and spoken with high skill. 5- Computer Skills and Statistics (Excel, Word, PowerPoint, SPSS) 6- Pharmacy and Health Systems Management Software (Kroll 10) 7- Researcher and references for various research projects and registered in more than one international and Iraqi journal 8- Joint supervision of postgraduate studies (Master) with the University of Kufa, Faculty of Pharmacy 9- Canadian Pharmaceutical Board with privileges of prescribing medicines and giving them by injection. 10- Certificate of specialization in the smoking cessation program
Positions and career progression:	<p>University professor for the period from 2018 until now</p> <p>Department Rapporteur for the period 2019-2021</p> <p>Head of Department from 2021 until now</p>
Research interests:	<ol style="list-style-type: none"> 1. Pharmaceutical Application Research 2. Pharmaceutical Technology Research 3. Industrial Pharmacy Research 4. Research on the use of artificial intelligence in the pharmaceutical industry
Teaching Experience:	<ol style="list-style-type: none"> 1. Demonstrator at the College of Pharmacy – University of Baghdad for the period from 1998 to 2002 2. Teaching pharmaceutical skilled biology for the period from 2002-2005 3. Teaching Clinical Pharmacy and Therapeutics for 2018-2021 4. Teaching pharmaceutics for the period from 2021 until now
Awards and thank you letters:	<ol style="list-style-type: none"> 1. 4 ministerial thank-you books 2. Letters of thanks by the Deanship of Al-Zahrawi University College No. 8 3. 5 union thank-you books
Professional Associations:	<ol style="list-style-type: none"> 1. Member of the Iraqi Pharmacists Association 2. Member of the Canadian Pharmaceutical Society 3. Member of the American Pharmaceutical Association 4. Member of the Alberta Pharmacists Association – Canada 5. Member of Alberta College of Pharmacists

Local and international conferences, workshops and seminars:	<ol style="list-style-type: none"> 1. Attending the Conference of Iraqi Pharmacists No. 3 2. Attending 6 university scientific conferences 3. Attend 2 professional conferences
Links:	<p> https://www.scopus.com/authid/detail.uri?authorId=25926362700 https://www.researchgate.net/profile/Salam-Ahjel https://www.linkedin.com/in/salam-ahjel-phd-958b13126 https://scholar.google.com/citations?view_op=list_works&hl=id&user=Et0jNUEAAAAAJ </p>
Published research:	<ul style="list-style-type: none"> • Ismail AW, Matrood SH, Furaijl HB, Waad I, Ahjel SW. A hybrid machine learning-based IoT application to enhance agriculture precision. <i>Int J Ecosyst Ecol Sci.</i> 2025;15(3):87–96. • Ahjel SW, Humadi SS, Awad SM, Mansour YE, El-Rashedy AAE. Novel pyrimidine derivatives and black cumin as xanthine oxidase inhibitors: synthesis, docking study and formulation. <i>Pak J Pharm Sci.</i> 2024;37(5):1151–1161. • Ali Ahmed R, Salah OH, Abass RR, Ahjel S, Dawood II. Improved photocatalytic degradation of pharmaceutical compounds from aqueous solutions using Pd/ZnO nanocomposite as a model of environmental applications. <i>Asian J Green Chem.</i> 2024;8(3):308–318. • Alamir HTA, Abass RR, Salah OH, Kadhim WD, Ahmed RA. Photocatalytic degradation of amoxicillin drug using ZnO/CdS nanocomposite for aqueous solutions by using AOPs. <i>Adv J Chem Sect A.</i> 2024;7(4):438–447. • Humadi SS, Hassan SM, Ahjel SW. Herbal medicine between current practice and knowledge needs: a national cross-sectional survey in Iraq. <i>Iraqi J Pharm Sci.</i> 2024;33(4):207–217. • Odhar HA, Hashim AF, Humadi SS, Ahjel SW. Ligand-based virtual screening of FDA-approved drugs to identify new inhibitors against lactate dehydrogenase enzyme of malaria parasites. <i>Int J Appl Pharm.</i> 2024;16(1):255–260. • Odhar HA, Hashim AF, Ahjel SW, Humadi SS. Virtual screening of FDA-approved drugs by molecular docking and dynamics simulation to recognize potential inhibitors against <i>Mycobacterium tuberculosis</i> enoyl-acyl carrier protein reductase enzyme. <i>Int J Appl Pharm.</i> 2024;16(1):261–266. • Saad T. M., Salah O. H., Hussein T. K., Ahjel S., Abass R. R., Alzahraa Z. H. A., Muften N. F., Omran A. A. Grass Waste: A Highly Biosorbent for the Removal of Malachite Green Dye From Aqueous Solution. <i>Asain J. Green Chem.</i>, 2024; 8(3): 349-359. doi: 10.48309/ajgc.2024.449167.1489 • Al-Saedi H. F. S., Salah O. H., Abass R. R., Karim M. M., Alsaadi S. B., Ahjel S., Hamoodah Z. J., Ahmed R. A. Tetracycline Drug Degradation Using Binary Hybrid Advanced Oxidation Processes of Photocatalytic (UV/ TiO₂ and UV/ZnO) in Aqueous

Solutions. *Asian J. Green Chem.*, 2024; 8(3): 336-348. doi: 10.48309/ajgc.2024.449148.1488

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 - Ihsan Rashaan A, Mahdi Rheima A, Ghadhanfar Alwan M, Ahjel S, Jalil Obaid A. Evaluating the level of serum IL-23 in brucellosis infection by ELISA and investigating its relationship in cases with failure to respond to treatment. *Arch Razi Inst.* 2022;77(3):1275–1279.
 - Rashaan IA, Rheima MA, Alwan GM, Ahjel S, Obaid JA. Evaluating the level of serum IL-23 in brucellosis infection by ELISA and investigating its relationship in cases with failure to respond to treatment. *Arch Razi Inst.* 2022;77(3):1267–1271.
 - Humadi SS, Hassan SM, Ahjel SW. 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.* 2022;31:178–187.
 - Jawad MJ, Hassan SM, Ahjel SW, Hadi NR, Awad SM. Synthesis of novel pyrimidine derivatives as bioisosters of nifedipine and in vitro evaluation of their antihypertensive activity. *Lat Am J Pharm.* 2021;40(1):131–140.
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