Resume

Name:	**Ammar S. Al Khafaji**
Gender:	**Male**
Nationality:	**Iraq**
Certificate:	**Ph.D.**
Academic title:	**Senior Lecturer**
General specialization:	**Pharmacy**
Specialization:	**Pharmaceutics**
Position:	**Lecturer**
Mother tongue:	**Arabic**
Other languages:	**English**
Official E-mail:	**ammarsahib@g.alzahu.edu.iq**

Academic achievement			
Certificate	**Specialization**	**Donor University**	**Year of completion of the certificate**
Ph.D.	**Pharmaceutics**	**Univ. of Iowa**	**2021**
M.Sc.	**Pharmaceutics**	**Univ. of Iowa**	**2016**

BSc.	**Pharmacy**	**Univ. of Kufa**	**2011**

Skills and qualifications:	**Software** **• Phoenix WinNonlin and NONMEM.** **Pre-Formulation/Formulation** **• Formulation of different size ranges of lipid nanoparticles and microparticles.** **Microscopy** **• Micro/nanoparticles visualization (SEM, TEM).**
Positions and career progression:	**Lecturer.**
Research interests:	**Nanoparticles, Microparticles, Hydrogels, and Intranasasl Drug Delivery.**
Teaching Experience:	**Physical Pharmacy I, Physical Pharmacy II, and Biopharmacy.**
Awards and thank you letters:	**• Ballard and Seashore Dissertation Fellowships by the Graduate College at The University of Iowa, 2020.** **• Full Scholarship to enroll in M.S. program in Pharmaceutics at The University of Iowa/ College of Pharmacy, awarded by the Higher Committee for Education Development in Iraq, 2013.**
Professional Associations:	• **Syndicate of Iraqi Pharmacists.** • **American Association of Pharmaceutical Sciences.** • **Canadian Society for Pharmaceutical Sciences.**
Local and international conferences, workshops and seminars:	• **AbbVie Summer Research Day, 2021" RESEARCH PROPOSAL."** • **American Association of Pharmaceutical Sciences Annual Meeting, 2018" Solid Lipid Nanoparticles AS Delivery Vehicles for Enhanced Nose to Brain Transport."** • **Pharmaceutics Graduate Student Research Annual Meeting, 2018" Synthesis, Characterization and Uptake Studies Of The Solid Lipid Nanoparticles By The Nasal Mucosa."**
Links:	• **https://www.researchgate.net/profile/Ammar-Al-Khafaji-5** • **https://scholar.google.com/citations?user=-hlnAfwAAAAJ&hl=en&oi=ao** • **https://orcid.org/my-orcid?orcid=0000-0003-1366-4271**
Published research:	• **Endocytic Uptake of Solid Lipid Nanoparticles by the Nasal Mucosa.** • **Endocytosis and Distribution of Nanoparticles Across the Nasal Mucosal Tissues.**

	• **Understanding the Uptake of Polystyrene Nanoparticles by the Nasal Mucosa.** • **Study the change of BMI and follow-up of lipid profile in obese patients before and after laparoscopic sleeve gastroectomy and liposuction. Ginekologia i Poloznictwo 3 ((68) 2024), 001-005.**