

Curriculum Vitae



Name: Kawther Khalid Ahmed Al Joudi

Specialization: Ph.D. in Pharmaceutics, Drug delivery

Position: Faculty member, University of Baghdad College of Pharmacy

Degree: Assistant lecturer

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First: Scientific Degrees

Degree	University and College	Date
B.Sc. Pharmacy	University of Baghdad, College of Pharmacy	2004
M.Sc. Pharmaceutics	University of Iowa, College of Pharmacy, USA	2013
Ph.D. Pharmaceutics	University of Iowa, College of Pharmacy, USA	2016
Post doctorate	University of Iowa, Carver College of Medicine, USA	2016 – 2017
Graduate Certificate in College Teaching	University of Iowa, USA	2016

Second: Career

Career	Employer	Date
Intern Pharmacist	Al Wasiti hospital for reconstructive and plastic surgery	2005 - 2006
Pharmacist Teaching Assistant	University of Baghdad, College of Pharmacy	2006 - 2011
Assistant lecturer	University of Baghdad, College of Pharmacy	2013 – current

Third: Teaching Affiliations

No.	College/ Institution	University	Date
1	College of Pharmacy	Baghdad University	2006 – current
2	College of Pharmacy	University of Iowa, USA	2013 – 2015, 2020
3	Carver College of Medicine	University of Iowa, USA	2017
4	Baghdad College of Medical Sciences		2018, 2020

Fourth: Courses Taught

No.	Department	Course	Date
1	Clinical Laboratory Analysis, University of Baghdad College of Pharmacy	Clinical lab practice	2006
2		Clinical Chemistry/ Lab	2006
3		Biochemistry/Lab	2007
4		Microbiology/lab	2008 -2010
5	Pharmaceutics and Translational Therapeutics, University of Iowa College of Pharmacy	Pharmacy Practice Lab/Pharm D	2013
6		Drug Delivery/ Graduate Course	2016
7	Pathology, University of Iowa Carver College of Medicine	Experimental Methodologies	2017
8	Pharmaceutics/ University of Baghdad College of Pharmacy	Industrial Pharmacy/lab	2018
9		Principles of Pharmacy Practice	2019 - now
10		Pharmaceutical Calculations	2020 -
11	Baghdad College of Medical Sciences	Therapeutic Drug Monitoring	2018, 2020

Fifth: Selected Events and Conferences

Event	Date	Place
1 st Scientific Conference of Al Mustansiriyah University College of Pharmacy	2010	Baghdad
Pharmaceutics Graduate Students Research Meeting (PGSRM)	2012	Omaha, Nebraska USA
Health Sciences Research Week/ Poster Presentation	2013	Iowa City, IA, USA
Holden Comprehensive Cancer Center (HCCC) Annual Research Retreat/ Poster Presentation	2013	Iowa City, IA, USA
Pharmaceutics Graduate Students Research Meeting (PGSRM) / Poster Presentation	2013	Iowa City, IA, USA
22 nd Center for Biocatalysis and Bioprocessing (CBB) Annual Conference/ Poster Presentation	2013	Iowa City, IA, USA
American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition	2013	Chicago, IL, USA
The 16 th Annual James F. Jakobsen Graduate Conference/ Poster Presentation	2014	Iowa City, IA, USA
Holden Comprehensive Cancer Center (HCCC) Annual Research Retreat/ Poster Presentation	2014	Iowa City, IA, USA
Pharmaceutics Graduate Students Research Meeting (PGSRM) / Poster Presentation	2014	Chicago, IL, USA

Annual Melanoma Symposium/ Podium	2014	Iowa City, IA, USA
Controlled Release Society (CRS) Annual Meeting/ Poster Presentation	2014	Chicago, IL, USA
Nanovaccine Initiative Annual Meeting/ Poster Presentation	2015	Amis, IA, USA
Holden Comprehensive Cancer Center (HCCC) Annual Research Retreat/ Poster Presentation	2015	Iowa City, IA, USA
Drug Delivery Symposium at the Midwest Regional Meeting of the American Chemical Society (ACS)/ Podium	2015	St. Josef, MO, USA
Center for Immunology and Immune Based Diseases Annual Retreat/ Poster Presentation	2015	Iowa City, IA, USA
American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition/ Poster Presentation	2015	Orlando, FL, USA
Health Research Science week/ Poster Presentation	2016	Iowa City, IA, USA
8th Annual UI Health Sciences & Engineering Women Faculty Career Development Conference	2016	Iowa City, IA, USA
Health Research Science week/ Poster Presentation	2017	Iowa City, IA, USA
Holden Comprehensive Cancer Center (HCCC) Annual Research Retreat/ Poster Presentation	2017	Iowa City, IA, USA
Immunology Seminar Series/ Podium	2017	Iowa City, IA, USA

Diabetes Mellitus	2018	University of Baghdad College of Pharmacy
Al Mustafa University College 2 nd International Conference	2018	Baghdad
Counterfeit Medicines Symposium/ Podium Presentation	2018	Baghdad College of Medical Sciences
Tools for Scientific Writing/ Podium Presentation	2018	University of Baghdad College of Pharmacy
Role of Pharmacy in Improving Patients Health/ Podium Presentation	2018	Al Yarmouk University College, Baghdad
Google Scholar workshop	2018	University of Baghdad Continuing Education Center
International Webinar of Pharmacy Education & Certification of Accreditation Council for Pharmacy Education/ Facilitator, moderator	2020	College of Pharmacy, University of Baghdad
Challenges in Pharmacy Education During COVID-19	2020	FIP webinar series
International Webinar of Pharmacy Education & Certification of Accreditation Council for Pharmacy Education	2020	College of Pharmacy, University of Baghdad

Sixth: Publications

No.	Published Articles
1	A. A. Al-Jumaili, Kawther. K. Ahmed , D. Koch. Barriers to healthcare access for Arabic-speaking population in an English-speaking country. <i>Pharm Pract (Granada)</i> 2020; 18(2): 1809
2	Kawther. K. Ahmed , A. A. Al-Jumaili, S. Hattab, M. K. Hadi. Determinants of National Drug Products Acceptance Among Patients and Pharmacists: A Mixed Method Study. <i>J Generic Med</i> ; DOI: 10.1177/1741134320926625
3	Kawther. K. Ahmed , M. A. Tamer, M. M. Ghareeb, and A.K. Salem. Recent Advances in Polymeric Implants, <i>AAPS PharmSciTech</i> 2019; 20(7):300.
4	M. Adnan. Kawther.K. Ahmed , Z. Muhsin. Nanocrystal Technology as a Tool for Improving Dissolution of Poorly Soluble Drugs, <i>Journal of Global Pharma Technology</i> . October 2019; 11(5(Suppl)):180-192
5	Kawther. K. Ahmed , S.M. Geary and A.K. Salem. Surface engineering tumor cells with adjuvant-loaded particles for use as cancer vaccines, <i>JCR</i> 2017; 248:1-9. doi: 10.1016/j.jconrel.2016.12.036.
6	C. M. de Barros*, K. Chitphet*, E. Wafa*, Kawther. K. Ahmed* , S. M. Geary, A. K. Salem. Production of biodegradable particles loaded with TLR adjuvants, book chapter in: Fox C. (eds) <i>Vaccine Adjuvants. Methods in Molecular Biology</i> , vol 1494. Humana Press, New York, NY. https://doi.org/10.1007/978-1-4939-6445-1_14 .
7	Kawther. K. Ahmed , S.M. Geary and A.K. Salem. Development and Evaluation of Biodegradable Particles Co-loaded with Antigen and the Toll-like Receptor Agonist, Pentaerythritol Lipid A, as a Cancer Vaccine, <i>J Pharm Sci</i> . 2016; 101: 1173-1179.
8	Kawther. K. Ahmed , S.M. Geary and A.K. Salem. Applying biodegradable particles to enhance cancer vaccine efficacy, <i>Immunol Res</i> . 2014; 59(1-3):220-8.
9	Kawther. K. Ahmed , S.M. Geary and A.K. Salem. Book chapter entitled “Engineering the surface of cells using the biotin-avidin interaction” in the

	Book “ <i>Micro- and Nanoengineering of the Cell Surface</i> ” (Elsevier). Edited by Weian Zhao (UCI) and Jeffrey Karp (Harvard). 2014.
10	A. H. Ali, E. S. Saleh, A. A. K., Kawther.K. Joudi . The Effect of Typhoid Fever on Cytokines (Interleukin-6 and 8) and C–Reactive Protein Concentration. <i>JAMR</i> 2012; 2 (3), 114-122.

Seventh: Synergistic Scientific Activities

Within the College	
	Organization of College Scientific Day activities, 2010
	Organizing and leading a field visit for 4 th year Bachelor of Pharmacy students to a local drug company. The activity was organized as part of industrial pharmacy laboratory activities where students visited the pharmaceutical company and learned about GMP, instrumentation, and workflow in pharmaceutical industry during tour provided by company staff, March 2018.
	Supervising Pharmaceutics Graduate Laboratory, 2018
	Organizer and modulator for the first international webinar hosted by the College of Pharmacy University of Baghdad on July 12-13, 2020. The webinar Them was Pharmacy Education & Certification of Accreditation Council for Pharmacy Education. The webinar hosted educators from different Arabic counties and USA and officials from ACPE
Outside the College	
	Co-facilitator in PharmCamp, a week-long day camp for middle school girls, College of Pharmacy, Iowa City, IA, July 2012
	Member of the scientific committee and the publication committee preparing for the Pharmaceutics Graduate Students Research Meeting (PGSRM), Iowa City, Iowa, June 2013

Judge for poster presentation award at the Graduate Students Research Meeting (PGSRM), Iowa City, Iowa, June 2013.

Treasurer for University of Iowa AAPS student chapter 2013-2014

Co-presenter at The Building Our Global Community certificate program offered by the Office of International Students and Scholar Services at the University of Iowa, January 2014.

Co-organization of workshop sponsored by the UIOWA AAPS student chapter that hosted a librarian to present about EndNote referencing program, March 2014.

Judge for poster presentation award at the Graduate Students Research Meeting (PGSRM), Chicago, Illinois, June 2014

Working with the Office of International Students and Scholar Services at the University of Iowa (partnering with the Iowa City/Coralville Visitors and Convention Bureau) to translate the English version of the Iowa City area guide to the Arabic language, summer 2014

International student panel speaker at The Building Our Global Community certificate program offered by the Office of International Students and Scholar Services at the University of Iowa, January 2015.

Session facilitator in the international student orientation, understanding the American culture session organized by the Office of International Students and Scholar Services at the University of Iowa, August 2015

Ambassador for Bridging Domestic and Global Diversity (diversity and leadership training program), Office of International Students and Scholar Services, University of Iowa, fall 2016

Reviewer for peer-reviewed journals including AAPS PharmSciTech (March 2018-current) and BioMed Research International (Jan 2019 – current).

Eighth: Selected Gratitude and Appreciation Letters and Awards:

No.	Type	Year
1	Letter of Appreciation, Al Wasiti hospital for reconstructive surgery (two separate letters)	2005
2	Letter of Appreciation College of Pharmacy deanship	2010
3	Full Scholarship to enroll in the M.Sc. program in the division of Pharmaceutics and Transitional Therapeutics at the College of Pharmacy, University of Iowa awarded by the Higher Committee for Education Development (HCED) in Iraq,	2011
4	Letter of appreciation from Baghdad University president assistant for scientific affairs	2011
5	Full Scholarship to enroll in the PhD program in the division of Pharmaceutics and Transitional Therapeutics at the College of Pharmacy, University of Iowa	2013
6	Annual Pharmacy Practice Laboratory Teaching Assistant Excellence Award, College of Pharmacy, University of Iowa	2013
7	Travel award by the Graduate Student Senate at the University of Iowa for attending the Controlled Release Society meeting	2014
8	Student International Advocate awarded by the Office of International Students and Scholar Services at the University of Iowa	2015
9	People's choice award in University of Iowa 2016 3 Minutes Thesis (3MT) competition	2016
10	First place winner in University of Iowa 2016 3 Minutes Thesis (3MT) competition	2016
11	Graduate College Summer Fellowship, Graduate College - University of Iowa	2016

12	2nd place winner for the Carver College of Medicine Health Sciences Research Week Cover Art Contest. Entry titled: Single Cell RNA sequencing of Tumor Infiltrating Lymphocytes	2017
13	Scientific poster presentation award, Holden Comprehensive Cancer Center (HCCC) Annual Research Retreat; Iowa City, Iowa.	2017
14	Letter of appreciation from Baghdad University president assistant for scientific affairs for occupying second place in Educational Certification workshop assessment organized by the Center for Continuing Education at the University of Baghdad.	2018
15	Letter of appreciation from Baghdad University president for occupying first place in Arabic language workshop assessment organized by the Center for Continuing Education at the University of Baghdad.	2018
16	Letter of appreciation from University of Baghdad College of Pharmacy deanship office	2018
17	Letter of appreciation from Baghdad College of Medical Sciences deanship office	2018
18	Letter of appreciation from Al Yarmouk deanship office	2018
19	Letter of appreciation from Baghdad University president assistant for scientific affairs for serving as a reviewer for scientific journals.	2020
20	Letter of appreciation from University of Baghdad College of Pharmacy deanship office	2020
21	Letter of Appreciation, University of Iowa College of Pharmacy	2020

Professional Organizations Membership

Committee or Organization
Iraqi Pharmacist Syndicate
AACR: American Association for Cancer Research
AAPS: American Association of Pharmaceutical Scientist
CRS: Controlled Release Society
Trainee membership in HCCC (Holden Comprehensive Cancer Center), University of Iowa Hospitals and Clinics
Center for Immunology and Immune Based Diseases, University of Iowa

Languages:

Arabic
English