


September  
2024

[*Mohamed Haider*]

UNIVERSITY OF SHARJAH  
COLLEGE OF PHARMACY

**MOHAMED HAIDER**  
*FACULTY MEMBER CREDENTIALS*



	<b>First Name</b>	Mohamed
	<b>Last Name</b>	Haider
	<b>Job Title</b>	Associate Professor
	<b>Nationality</b>	Canada
	<b>Date of Birth</b>	21/10/1974
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**EDUCATIONAL BACKGROUND**  
*From Recent to Older*

From		To		
MM	YY	MM	YY	
09	1999	12	2004	<b>PhD in Pharmaceutical Science/ Drug and Gene Delivery</b> University of Maryland, Baltimore Baltimore, Maryland, USA
09	2002	05	2004	<b>Master of Business Administration</b> Merrick School of Business, University of Baltimore Baltimore, Maryland, USA
09	1992	06	1997	<b>B.Sc., Pharmaceutical Sciences</b> Faculty of Pharmacy, Cairo University Cairo, Egypt

**PROFESSIONAL SUMMARY**

From Recent to Older

From		To		Notes (e.g. To date, on leave, etc)
MM	YY	MM	YY	
01	2020	-		<b>Associate Professor</b> Department of Pharmaceutics and Pharmaceutical Technology, College of Pharmacy, University of Sharjah, Sharjah, UAE To date
09	2011	12	2019	<b>Assistant Professor</b> Department of Pharmaceutics and Pharmaceutical Technology, College of Pharmacy, University of Sharjah, Sharjah, UAE
1	2006	08	2011	<b>Assistant Professor</b> Department of Pharmaceutics and industrial Pharmacy Technology, Faculty of of Pharmacy, Cairo University, Cairo, Egypt
9	2004	12	2005	<b>PostDoctoral fellow</b> Department of Biomedical Engineering, Johns Hopkins University, Baltimore, Maryland, USA

**PUBLICATIONS (SELECTED)**

From Recent to Older

YY	
2024	M. Ali Alghamdi, <b>M. Haider</b> , S. Intagliata, V. Pittalà, J. Jagal, Y. Haider, N. Althaf, K. Greish, Lauric acid-based thermosensitive delivery system for the treatment of head and neck squamous cell carcinoma, J. Drug Target. 33, 1–11.
2024	Z.A.T. Azrak, M.S. Taha, J. Jagal, A. Elsherbeny, H. Bayraktutan, M.H.H. AbouGhaly, A.H. Elshafeey, K. Greish, <b>M. Haider</b> , Optimized mucoadhesive niosomal carriers for intranasal delivery of carvedilol: A quality by design approach, Int. J. Pharm. 654 123935.
2024	H.A.F.M. Hassan, <b>M. Haider</b> , S.A. Fahmy, From antigen uptake to immune modulation: the multifaceted potential of peptide nanofibers as vaccine nanocarriers. Mater. Adv. 5, 4112-4130
2023	B. Fayed, J. Jagal, R. Cagliani, R. A. Kedia, A. Elsherbeny, H. Bayraktutan, G. Khoder, <b>M. Haider</b> , Co-administration of amoxicillin-loaded chitosan nanoparticles and inulin: A novel strategy for mitigating antibiotic resistance and preserving microbiota balance in Helicobacter pylori treatment. Int J Biol Macromol., 253(Pt 2), 126706.
2023	A.R. Al Jayoush, H.A.F.M. Hassan, H. Asiri, M. Jafar, R. Saeed, R. Harati, <b>M. Haider</b> , Niosomes for nose-to-brain delivery: A non-invasive versatile carrier system for drug delivery in neurodegenerative diseases, J. Drug Deliv. Sci. Technol. 89, 105007.
2023	R. Cagliani, B. Fayed, J. Jagal, S.B. Shakartalla, S.S.M. Soliman, <b>M. Haider</b> , Peptide-functionalized zinc oxide nanoparticles for the selective targeting of breast cancer expressing

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	placenta-specific protein 1, <i>Colloids Surfaces B Biointerfaces</i> . 227, 113357
2023	<b>M. Haider</b> , R. Cagliani, J. Jagal, M.N. Jayakumar, B. Fayed, S.B. Shakartalla, R. Pasricha, K. Greish, R. El-Awady, Peptide-functionalized graphene oxide quantum dots as colorectal cancer theranostics, <i>J. Colloid Interface Sci.</i> 630, 698–713.
2022	R. Al homsi, S. Eltahir, J. Jagal, M. Ali Abdelkareem, M.M. Ghoneim, M.M. Rawas-Qalaji, K. Greish, <b>M. Haider</b> , Thermosensitive injectable graphene oxide/chitosan-based nanocomposite hydrogels for controlling the in vivo release of bupivacaine hydrochloride, <i>Int. J. Pharm.</i> 621, 121786.
2022	S. Eltahir, R. Al homsi, J. Jagal, I.S. Ahmed, <b>M. Haider</b> , Graphene Oxide/Chitosan Injectable Composite Hydrogel for Controlled Release of Doxorubicin: An Approach for Enhanced Intratumoral Delivery, <i>Nanomaterials</i> . 12, 4261.
2022	R.B. Al-Humaidi, B. Fayed, S.B. Shakartalla, J. Jagal, M.N. Jayakumar, Z.M. Al Shareef, S.I. Sharif, A. Noreddin, M.H. Semreen, H.M. Omar, <b>M. Haider</b> , S.S.M. Soliman, Optimum inhibition of MCF-7 breast cancer cells by efficient targeting of the macropinocytosis using optimized paclitaxel-loaded nanoparticles, <i>Life Sci.</i> 305, 120778
2021	F. Bahman, V. Pittalà, <b>M. Haider</b> , K. Greish, Enhanced anticancer activity of nanoformulation of dasatinib against triple-negative breast cancer, <i>J. Pers. Med.</i> 11, 559.
2021	N.S. Awad, <b>M. Haider</b> , V. Paul, N.M. AlSawaftah, J. Jagal, R. Pasricha, G.A. Hussein, Ultrasound-Triggered Liposomes Encapsulating Quantum Dots as Safe Fluorescent Markers for Colorectal Cancer, <i>Pharmaceutics</i> . 13,2073.
2020	<b>M. Haider</b> , S.M. Abdin, L. Kamal, G. Orive, Nanostructured lipid carriers for delivery of chemotherapeutics: A review, <i>Pharmaceutics</i> . 12, 288.
2020	<b>M. Haider</b> , A. Elsherbeny, J. Jagal, A. Hubatová-Vacková, I.S. Ahmed, Optimization and evaluation of poly(Lactide-co-glycolide) nanoparticles for enhanced cellular uptake and efficacy of paclitaxel in the treatment of head and neck cancer, <i>Pharmaceutics</i> . 12, <u>1–22</u>
2019	I.S. Ahmed, R. El Hosary, M.A. Hassan, <b>M. Haider</b> , M.M. Abd-Rabo, Efficacy and Safety Profiles of Oral Atorvastatin-Loaded Nanoparticles: Effect of Size Modulation on Biodistribution, <i>Mol. Pharm.</i> 15, 247–255.
2018	<b>M. Haider</b> , M.A. Hassan, I.S. Ahmed, R. Shamma, Thermogelling Platform for Baicalin Delivery for Versatile Biomedical Applications, <i>Mol. Pharm.</i> 15, 3478–3488.

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***PROFESSIONAL MEMBERSHIPS***

<b>YY</b>	<b>Name of Organization / Society</b>
2004-present	American Association of Pharmaceutical Sciences
2006-present	Controlled Release Society
1997-present	Egyptian syndicate of Pharmacists
1997-present	Egyptian syndicate of medical professionals