

Curriculum Vitae

Athmar Dhahir Habeeb Al-shohani

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EDUCATION:

- PhD in Industrial pharmacy/Pharmaceutics: 2017; School of Pharmacy University College London/UK. Start working again at the College of Pharmacy *Mustansiriyah University* on 31/3/2017
- MSc in Drug Delivery (First Class Honors with Distinction) 2008, UL School of Pharmacy, London, UK
- BSc of pharmacy science: 2001; College of Pharmacy, University of Baghdad.

ACADEMIC HONORS AND AWARDS:

- Astra Zeneca prize for overall best performance in MSc studies, 2008.
- The Medal of Creativity from Mustansiriyah University 2020.

ACADEMIC /TEACHING EXPERIENCE:

- Teaching assistant and Laboratory Demonstrator at the Pharmaceutics dept. / College of pharmacy / Al Mustansiriyah University (October 2002-September 2007,full time), Baghdad, Iraq.
- Assistant Lecturer at the Pharmaceutics dept. / College of pharmacy / Mustansiriyah University (October 2008- October 2012), Baghdad, Iraq.
- 2012-to present time: Lecturer Dr. in industrial pharmacy: Pharmaceutics dept. / College of pharmacy / Mustansiriyah University.
- 2019-2022 head of quality assurance unit at the college of pharmacy/Mustansiriyah University

COURSES TAUGHT:

Undergraduate	Postgraduate
Pharmaceutical calculations/ 1 st stage / theoretical &practical	English/ MSc students
Physical Pharmacy/ 2 nd stage/ theoretical &practical	Advanced pharmaceutical technology
Pharmaceutical technology /3 rd stage / theoretical &practical	Advanced drug delivery
Industrial pharmacy /4 th stage/theoretical &practical	
Industrial pharmacy/5 th stage/ theoretical &practical	
Dosage form design/5 th stage/theoretical	
Pharmaceutical Biotechnology/5 th stage/theoretical	

In addition to teaching responsible for supervision of number of MSc students.

PUBLICATIONS:

- ❖ Preparation and Characterization of Instantly-soluble Solid Eye Drop for Glaucomatous Patients. Ahed R. Hameed, Athmar Dh H. Al-Shohani. International Journal of Drug Delivery Technology. 2023, vol.13 (1), 359-366.
- ❖ Effect of modification of formulation variables on physical characterization of superporouse hydrogel. Safa Mohammed Nser, Athmar Dhahir Habeeb Al-Shohani. Al Mustansiriyah Journal of Pharmaceutical Sciences. 2023, Volume23,Issue3.
- ❖ The Effect of Molecular Imprinting on the Loading and Release of Poorly Water Soluble Drug in Hydrogel Gontact Lenses. Athmar Dhahir Habeeb AL-SHOHANI, Zahraa Yahya Sabri. Iraqi Journal of Pharmaceutical Sciences. 2023, Vol. 32 No. 1.
- ❖ Fabrication and characterization of new combination ocular insert for the combined delivery of tinidazole and levofloxacin. Mustafa M Noori, Athmar DH H Al-Shohani, Nora Z Yousif.. Materials Today: Proceedings. Volume 80, Part 3, 2023, Pages 2652-2659.
- ❖ Formulation and evaluation of levofloxacin and betamethasone ophthalmic emulgel. Hiba Sabah Sabry, Athmar Dhahir Habeeb Al-Shohani, Sura Zuhair Mahmood. Journal of Pharmacy And Bioallied Sciences. Year : 2021 | Volume : 13 | Issue : 2 | Page : 205-211.
- ❖ Role of Polymer Type and Ratio in Improving the Solubility of Voriconazole Solid Dispersion: A Comparative Study. SAJAD MONEIM HAKEEM, ATHMAR DHAHIR HABEEB, GAITH ALI JASIM. INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH. 2020, vol. 12 issue 1, pages: 2193-2199.
- ❖ Current topical trends and novel therapeutic approaches and delivery systems for oral mucositis management. Anmar Al-Taie, Athmar D Al-Shohani, Zahraa Albasry, Ataa Altaee. journal of pharmacy and bioallied sciences. 2020, Volume 12, Issue 2 , Page (94-101)
- ❖ Molecular Docking and Design Study for Anticancer Activity of Flavonoid Derivatives Against Breast Cancer. Basma M Abd Razik, Mohammed Oday Ezzat, Athmar Dhahir Habeeb Al-Shohani. Indian drugs. 2020, Volume No. 57, Issue No.4, Page (7-14).
- ❖ New combination suppositories of lornoxicam and aloin for rheumatoid arthritis. Ashti Saeed, Maryam Alaayedi, Athmar Dhahir Habeeb Al-shohani. Asian journal of pharmaceutical and clinical research. 2018, Vol 11, Issue 2,
- ❖ Comparative Study of In Situ Loaded Antibody and PEG-Fab NIPAAM Gels. Sahar Awwad, Athmar Al-Shohani, Peng T Khaw, Steve Brocchini. Macromolecular bioscience, 2018, Volume18, Issue2
- ❖ The preparation of HEMA-MPC films for ocular drug delivery. Athmar Al-Shohani, Sahar Awwad, Peng T Khaw, SJ Brocchini. British journal of Pharmacy. 2017, Vol 2 Issue 1

- ❖ Fast Disintegrating Tablets of Meloxicam : Preparation Characterization and Evaluation. Athmar D Habeeb. International Journal for Sciences and Technology. 2012 Vol.7 Issue 2, pp.108-113
- ❖ Enhancing Dissolution of Ibuprofen via Solid Dispersion Using Hydrophilic Carrier and Fast Dissolving Sugars. Wedad Kamal Ali,, Methaq Hamad Sabar, Athmar Dhahir Habeeb, Zainb Hassan Mahdi. Almustansiriya journal of pharmaceutical sciences. 2014, Volume 14, Issue 1, Pages 52-61
- ❖ Development of delivery system for transferrin using chemical modification approach. . Basrah journal of veterinary sciences. 2012, Volume 11, Issue 1, Pages 197-213
- ❖ Preparation and evaluation of salbutamol liposomal suspension using chloroform film method. Nidhal Khazaal Marie,Athmar Dhahir Habeeb. Mustansiriya Medical Journal. 2012, Volume 11, Issue 2, Pages 39-44

Patents

- 1- Patent 1096 in 30/6/2019 under the name A mobile iron beam to impede the movement of wheels.
- 2- Patent 1105 in 8/8/2019 under the name A plastic box for storing laboratory chemicals (storing two different materials at the same time).
- 3- Patent 1218 in 31/3/2021 under the name Medical mask with interchangeable multi-layer filter

Professional development

Participated in several conferences, training courses, workshops over the years.