

Faculty CV Template

Dr. Moawia M. Al-Tabakha

Academic Rank

Associate Professor

Qualifications

Qualification	Years	Institution	Address	Achievements
Ph.D. in Pharmacy	1996 – 2000	University of Wales, Cardiff	Cardiff, U.K.	Research project: Pharmaceutical Technology (Thesis Title: Dry Powders Formulation for Inhalation)
B. Pharmacy	1990 – 1995	Andhra University	Visakhapatnam, India	Achieved "First Class"

Research field(s)

My interest is in developing different pharmaceutical formulations to achieve controlled release formulation, improve bioavailability and/or achieve targeted release. Encapsulation, specialized emulsification techniques, particle size reduction, and control are of major interest. Compression characteristics of pharmaceutical excipients to produce tablets of required properties are also of interest.

Publications *(Last five years)*

- **Moawia M. Al-Tabakha**, Shujaat Ali Khan, Akram Ashames, Hamid Ullah, Kaleem Ullah, Ghulam Murtaza and Nageeb Hassan. Synthesis, Characterization and Safety Evaluation of

Sericin- Based Hydrogels for Controlled Delivery of Acyclovir. *Pharmaceuticals* 2021, 14, 234.
<https://doi.org/10.3390/ph14030234>

- Boddu SHS, Tukaramrao DB, **Al-Tabakha MM**, Ashames A, Neupane R, Babu RJ, et al. Evaluation of Cytotoxicity and Taste-Masking Effect of Selected Flavors on Dental Lidocaine HCl Injection. *Pharmaceuticals* 2020;13:353. <https://doi.org/10.3390/ph13110353>
- Abd Wahab ES, Al Omar M, **Al-Tabakha MMAM**. Adherence to antiepileptic drugs among patients attending the neuro spinal hospital in the United Arab Emirates. *J. Pharm. Bioallied Sci.* 2020; 12(4): 499–507. https://doi.org/10.4103/JPBS.JPBS_367_19
- Zainab A Rashid, **Moawia M Al-Tabakha**, Muae J Alomar. Proper Counseling and Dispensing of Isotretinoin Capsule Products by Community Pharmacists in UAE: A Simulated Patient Study. *Clinical, Cosmetic and Investigational Dermatology* 2020;13 405–414. <https://doi.org/10.2147/CCID.S256302>
- Khairi M. S. Fafelelbom, **Moawia M. M. Al-Tabakha**, Nermin A. M. Eissa, Dana Emad Eddin Obaid, Sadik Sayed. Development and Validation of an RP-HPLC Analytical Method for Determination of Lisinopril in Full and Split Tablets. *Research J. Pharm. and Tech* 2020; 13(6):2647-2652. <https://doi.org/10.5958/0974-360X.2020.00470.9>
- Z A Rashid, **M M Al-Tabakha**, M J Alomar. Community Pharmacist's' Knowledge and Practice Toward Oral Isotretinoin Prescription: A Systematic Review. *Pharmazie.* 2020 Mar 20;75(2):56-60. <https://doi.org/10.1691/ph.2020.9891>.
- **Moawia M. Al-Tabakha** and Muae J. Alomar. In Vitro Dissolution and in Silico Modeling Shortcuts in Bioequivalence Testing. *Pharmaceutics.* 2020; 12(1), 45; <https://doi.org/10.3390/pharmaceutics12010045>.
- Muae J Alomar, Subish Palaian and **Moawia M. Al-Tabakha**. Pharmacovigilance in Perspective: drug withdrawals, data mining and policy implications. *F1000Research.* 2019 Dec 16;8:2109. <https://doi.org/10.12688/f1000research.21402.1>.
- Dalal M. Mobark, **Moawia M. Al-Tabakha**, and Sanah Hasan. Assessing hormonal contraceptive dispensing and counseling provided by community pharmacists in the United Arab Emirates: a simulated patient study. *Pharm Pract (Granada).* 2019 Apr-Jun; 17(2): 1465. <https://doi.org/10.18549/PharmPract.2019.2.1465>

- **Moawia M Al-Tabakha**, Muaed J Alomar, Mariam N G Awad, Khairi M S Fahelbom. Smoking patterns and willingness to quit: A cross-sectional study in Al Ain City, UAE. *Journal of Pharmacy and Bioallied Sciences* 2019; 11(3): 276. https://doi.org/10.4103/jpbs.JPBS_30_19
- **Moawia M. Al-Tabakha**, Salwa S. Mubarak, and Balsam S. Azeez, “Recent Advances and Future Prospects of Non-Invasive Insulin Delivery Systems”, *Int J App Pharm* 2019; 11(2): 16-24. <https://doi.org/10.22159/ijap.2019v11i2.31338>.
- Akram Ashames, **Moawia M. Al-Tabakha**, Sham Zain AlAbdin, Zainab Ahmad. Tablet Splitting: Public Perception and Quality Attributes of Two Common Cardiovascular Drugs. *Research J. Pharm. and Tech* 2018; 11(12): 5562-5568. <https://doi.org/10.5958/0974-360X.2018.01012.0>
- **Moawia M. Al-Tabakha**, Farah Tariq Sameer, Mai Hafiz Saeed, Rahaf Montaser Batran, Nada Tarek Abouhegazy, Alaa A. Farajallah. Evaluation of Bloodletting Cupping Therapy in the Management of Hypertension. *Journal of Pharmacy and Bioallied Sciences*. 2018: 10(1), 1-6. DOI: 10.4103/jpbs.JPBS_242_17
- **Al-Tabakha MM**, Fahelbom KMS, Obaid DEE, Sayed S. Quality Attributes and In Vitro Bioequivalence of Different Brands of Amoxicillin Trihydrate Tablets. *Pharmaceutics*. 2017 9(2). pii: E18. <https://doi.org/10.3390/pharmaceutics9020018>.
- Khairi M. S. Fahelbom, **Moawia M. M. Al-Tabakha**, Nermin A. M. Eissa and Jeevani Javadi. Evaluation of Certain Pharmaceutical Quality Attributes of Lisinopril Split Tablets. *Scientia Pharmaceutica*. 84(4), 646-653; 2016. <https://doi.org/10.3390/scipharm84040646>
- **Moawia M. Al-Tabakha**, Dana Emad Eddin Obaid, Khairi M. S. Fahelbom, Bassem Sadek. The Impact of Modern Pharmacy Curriculum on the Student Attitude towards Weight Loss Product Advertisements: A Case Study. *Journal of Young Pharmacists*. 8(4): 456-462, 2016. <https://doi.org/10.5530/jyp.2016.4.23>.

Courses Taught (Last five years)

- **Aug 2016 – Current (Full-Time Associate Professor):** I am currently serving the College of Pharmacy and Health Sciences at Ajman University, Ajman, UAE. In the college I have taught or currently teaching the following undergraduate and postgraduate courses:

Course Name	No. of Times (Semesters) I Taught the Course
A) Undergraduate Program (B.Pharm.)	
Pharmaceutical Dosage Forms I (700213, PHA213, PHA200)	5

Biopharmaceutics and Pharmacokinetics I (700311, PHA311)	1
Biopharmaceutics and Pharmacokinetics II (700312, PHA312)	4
Physical Pharmacy I (700112, PHA112)	2
Drug Information and Literature Evaluation (PHA276)	1
B) Postgraduate Program (MScPharm in Pharmaceutical Technology and Clinical Pharmacy)	
Clinical Pharmacokinetics (701601, PHM101)	2

Professional Experience

- **Sep 2017 – Dec 2018 (City University College of Ajman (CUCA), Ajman, UAE):** I worked as a consultant for CUCA in Ajman- UAE, to establish the BPharm program and secure the initial accreditation from the Commission for Academic Accreditation (CAA) of the Ministry of Education, UAE. The initial accreditation was granted in Dec 2018.
- **Jan 24th, 2011 (West Pharmaceutical Services and Reperio-Tech LLC, Philadelphia, USA):** I had half an hour telephone conversation from USA (Philadelphia) regarding my expert views on the feasibility of having HPMC capsules as a replacement for hard gelatin capsules.
- **Dec 21st, 2010 (The Boston Consulting Group, New York, USA):** Following the publication of my review article “HPMC Capsules: Current Status and Future Prospects”, the management consulting firm from USA (New York) had an interview with me for paid half an hour to take my expert opinion on the industrial feasibility of using the vegetable HPMC capsules and on which type HPMC capsule shells are superior to others.
- **Nov 12-19, 2010 (McKinsey & Company Consultation, Rome, Italy):** Following the publication of my review article “HPMC Capsules: Current Status and Future Prospects”, the management consulting firm had an interview with me to take my expert opinion on the industrial feasibility of using the vegetable HPMC capsules for encapsulating drugs compared to the conventional gelatin capsules. They have asked me to join them in their tour to various capsule shell manufacturers around the globe.
- **Sep 2017 – Current (Head of Pharmaceutical Sciences Department):** I was assigned as the Department of Pharmaceutical Sciences at the College of Pharmacy and Health Sciences, Ajman University, Ajman, UAE to coordinate and develop the department’s affairs.
- **Jan 2017 – Current (BPharm Program Coordinator):** I was assigned as the coordinator of the Bachelor of Pharmacy program with a focus on national and international accreditation at the College of Pharmacy and Health Sciences, Ajman University, Ajman, UAE.
- **Jun 2010 – Aug 2010 (Acting Dean):** I was assigned the job of acting dean in the college of pharmacy at Al Ain University of Science and Technology. I carried out all the administrative work of the dean including admitting new students into the college, corresponding with different entities to procure raining for students, seeking new staff for the college of pharmacy, etc...



- **Oct 2006- Oct 2007 (General Supervisor of the Library):** I was assigned by the director of the Ajman University in Al-Fujairah campus to be the general supervisor of the library for the Fujairah branch. My work included the preparation of the library manual and the strategic plan.
- **May - June 2005 (Head of the Examination Committee for Male Section):** I was assigned by Ajman University to be the head of the examination committee for the male section in the Al-Ain Campus.
- **Jan 2005- Sep 2005 (Deputy Dean of the Faculty of Pharmacy):** I worked as deputy dean at the faculty of pharmacy and health sciences at Ajman University at Al-Ain campus (U.A.E.). I carried all the administrative responsibilities of the faculty on the Al-Ain campus. The tasks include hiring part-time teaching staff, managing and preparing the faculty timetable and the distribution of offered courses among teaching staff, academic advising of students, approving graduating students and others. I also taught pharmacy courses.

Committees Work

September 2018 – October 2019 (Promotion Appeal Committee): Member of the University Promotion Appeal Committee to study promotion appeal cases by the University academic staff at Ajman University for both Ajman and Fujairah campuses.

April 2018 – April 2020 (Curricula and Study Plans Committee): Member of the University standing committee to monitor existing and new programs at Ajman University, Ajman, UAE.

Dec 2017 – Current (Institutional Effectiveness (IE) Committee): Member of the standing committee reporting to the University Chancellor at Ajman University, Ajman, UAE.

Feb 2017 – Current (Accreditation and Assessment Committee): Head of the accreditation and assessment committee, College of pharmacy and health sciences, Ajman University, Ajman, UAE.

Jan 2017 – March 2017 (Strategic Planning Committee): Member of strategic planning committee task force at Ajman University, Ajman, UAE.

Sep 2016 – Dec 2017 (Institutional Research and Planning Committee): Member of Ajman University (Ajman, UAE) institutional planning and development.

Sep 2016 – March 2017 (College of Medicine Committee): Member of a subcommittee for reviewing and creation of the College of Medicine at Ajman University, Ajman, UAE.

Honors and Awards

- **5) July 2018 (Honorarium Awarded- Ajman University):** I was awarded honorarium from Ajman University for my significant role in securing ACPE International Certification (Chicago, USA) for the BPharm program, College of Pharmacy and Health Sciences.

- **4) April 2015 (Honorarium Awarded- Al Ain University of Science and Technology):** I was awarded honorarium from Al Ain University for my significant role in securing ACPE International Certification (Chicago, USA) for the BScPharm program, College of Pharmacy.
- **3) April 2014 (Al Ain University of Science and Technology):** I won the “Distinguished Researcher Award” when nominated for best researches in 2013 for the college of pharmacy.
- **2) March 2013 (Dubai International Pharmaceuticals & Technologies Conference & Exhibition):** Our team won the second award in the professional poster category A, entitled “Drug Counterfeiting Problems: A Survey Study on Public Awareness of Drug Counterfeiting among Al Ain University Students in Al Ain City, UAE” by Khairi Mustafa Salem, Moawia M. Al-Tabakha and Rami Abu jarad.
- **1) March 2012 (Dubai International Pharmaceuticals & Technologies Conference & Exhibition):** Our team won the sixth award in the professional poster category A, entitled “Initial Disintegration of “Vegetable” Capsules and Hard Gelatin Capsules: *In Vitro* Comparison Study” by Moawia Al-Tabakha, Khairi Fahelbom, Dima Said and Rami AbuJarad.

RESEARCH FUNDS:

#	Year	Amount	Type	Role	Funding Body	Project Title
6	2020	14,500	Internal	Co-Investigator	Ajman University, UAE	Synthesis and Evaluation of Sericin-based Hydrogels for Controlled Delivery of Acyclovir [Ref: 2020-IRG-PH-01]
5	2020	49,700	Internal	Principal Investigator	Ajman University, UAE	3D Printed Gastroretentive Tablets by Fused Deposition Modeling [Ref: 2020-IRG-PH-08]
4	2019	49,800	Internal	Co-Investigator	Ajman University, UAE	Taste Masking of Injectable Lidocaine HCl Formulation for Dental Procedures [Ref. 2019-IRG-PH-1-1]
3	2018	47,960	Internal	Co-Investigator	Ajman University, UAE	Synthesis, Characterizations and Biological Applications of Nanoemulsion based Synthetic Chalcones [Ref. IRG-2018-A-PH-08]
2	2018	37,810	Internal	Principal Investigator	Ajman University, UAE	Development of microwave processed solid dispersion litraconazole nanoparticles in formulation filled in vegetable capsules [Ref: IRG-2018-A-PH-07].

1	2017	13,500	Internal	Co-Investigator	Ajman University, UAE	Fish Oil Oxidation of pharmaceutical supplements in UAE market [Ref. # 2017-A-PH-08]
Total		213,270				

Other Contributions and Achievements

Reviewer for the journal “**Libyan International Medical University Journal**”. February 2021. Libyan International Medical University, Wolters Kluwer - Medknow. <http://journal.limu.edu.ly/aboutus.asp>

Reviewer for the journal “**Malaysian Journal of Medical Sciences**”. December 2019. Universiti Sains Malaysia. <http://www.mjms.usm.my/>

Reviewer for the journal “**Pharmaceutics**”. December 2019. MDPI, Impact Factor 2018 = 3.746. <https://www.mdpi.com/journal/pharmaceutics>

Reviewer for the journal “**Journal of Applied Pharmaceutical Science**”. December 2019. Open Science Publishers LLP, CiteScore 2018 = 0.69. <https://japsonline.com/>

Reviewer for the journal “**Pharmaceutics**”. November 2019. MDPI, Impact Factor 2018 = 3.746. <https://www.mdpi.com/journal/pharmaceutics>

Reviewer for the journal “**Pharmacy Practice**”, September 2019. CIPF, Spain. <https://pharmacypractice.org/journal/index.php/pp>

Reviewer for the journal “**Enliven: Biosimilars and Bioavailability**”, August 2019. Enliven Archive, USA. <http://www.enlivenarchive.org/biosimilars-and-bioavailability/>

Reviewer for the journal “**Pharmaceutics**”. February 2019. MDPI, Impact Factor 2018 = 3.746. <https://www.mdpi.com/journal/pharmaceutics>

Reviewer for **Saudi Pharmaceutical Journal**. April 2018. Elsevier, <https://www.journals.elsevier.com/saudi-pharmaceutical-journal/>

Reviewer for **International Journal of Pharmaceutics**. Jan 2017. Elsevier, <http://www.elsevier.com/international-journal-of-pharmaceutics/>

Reviewer for **International Journal of Pharmaceutics**. July 2015. Elsevier, <http://www.journals.elsevier.com/international-journal-of-pharmaceutics/>

Reviewer for **International Journal of Pharmaceutics**. September 2014. Elsevier, <http://www.journals.elsevier.com/international-journal-of-pharmaceutics/>

Reviewer for **ITB Journal**. September 2012. <http://journal.itb.ac.id/>

Reviewer for **Pharmaceutical Research** (Volume 24) for the Period of January 1, 2007 to December 31, 2007. **Pharmaceutical Research**, 25(6):1241-1243, 2008. The Official Journal of the American Association of Pharmaceutical Scientists. ISSN: 0724-8741.



Reviewer for Pharmaceutical Research (Volume 23) for the Period of January 1, 2006 to December 31, 2006. **Pharmaceutical Research**, 24(4):615-617, 2007. The Official Journal of the American Association of Pharmaceutical Scientists. ISSN: 0724-8741.

Reviewer for Saudi Medical Journal; Editorial Message. **Saudi Medical Journal**, 28(1):7-10, 2007. **Electronic ISSN 1658-3175. Print ISSN 0379-5284.**

Editorial Board Member for the: Journal of Pharmaceutical Research and Innovation, Technoarete Research and Development Association, India, since April 2021. <http://jpri.net/editorial-board.php>

Executive Committee member for the Association of Pharmaceutical Research (APR), India, since December 2020. <https://www.assopharm.com/committee-members.php>

Editorial Board Member for the: **International Journal of Clinical Pharmacology and Pharmacotherapy**, Graphy Publications, India, Since February 2019. https://www.graphyonline.com/journal/editorial_board.php?journalid=IJCPP

Editorial Board Member for the: **American Journal of Pharmacology & Therapeutics**, SciRes Literature LLC, USA, since January 2019. <http://www.scireslit.com/Pharmacology/editorsJ.php>

Editorial Board Member for the: Journal of Analytical Sciences and Instrumentation (MJAI), Madridge, Madridge Publishers, India, Since December 2018. <https://madridge.org/journal-of-analytical-sciences-and-instrumentation/editors>

Member of the Editorial Board for the Journal: Journal of Pharmacy Practice and Pharmaceutical Sciences, 'Ocimum Scientific Publisher (OSP), Australia, Since July 2018. <https://ocimumpublishers.com/journal/pharmacy-practice-pharmaceutical-sciences/board-members/3>

Member of the Editorial Board for the Journal: Enliven: Biosimilars and Bioavailability, Enliven Archive, USA, since January 2018. http://www.enlivenarchive.org/biosimilars-and-bioavailability/index.php?content=editorial_board

Member of the Editorial Board for the Journal of Formulation Science & Bioavailability, OMICS International, USA, since September 2017. <https://www.omicsonline.org/editorialboard-formulation-science-bioavailability.php>

Member of the Editorial Team for the Journal: Pharma and Pharmaceutical Sciences, Verizona Publisher, London, UK, since August 2017. <http://verizonaonlinepublishing.com/PharmaEditors.aspx>

Member of the Editorial Board for the European Journal of Experimental Biology, iMed Pub LLC, UK since March 2017. <http://www.imedpub.com/european-journal-of-experimental-biology/editors.php>

Member of the Editorial Board for the Austin Diabetes Research, Austin Publishing Group (USA) since December 2015. <http://austinpublishinggroup.com/diabetes-research/editorialBoard.php>.

Member of the Editorial Board for the SOJ Pharmacy & Pharmaceutical Sciences (SOJPPS), SYMBIOSIS GROUP LLC (USA) since October 2014. <http://symbiosisonlinepublishing.com/pharmacy-pharmaceuticalsciences/editorialboard.php>.

Member of the University of Wales Alumni Association, since March 2013.

Member of the Editorial Board for the Natural Products Chemistry and Research since December 2012. https://www.longdom.org/editor/moawia-altabakha-12821_USA.

Member of the Editorial Board for the **International Journal of Pharmacy (ISSN: 2249-1848) since June 2011.** <http://www.pharmascholars.com/contentpage/editorial-board>, **India.**

Member in the Jordan Pharmaceutical Association since 17/8/2002.

SHORT-TERM COURSES:

Qualification/Course Certificate	DD/MM/YY	Institution	Address	Remarks
Good Clinical Practices	11/10/2017	NIDA Clinical Trials Network	USA	Six-hour course
FDA's cGMP for Finished Pharmaceuticals	20/10/2013 - 27/10/2013	CALISO	Miami, FL, USA	12 hours of online training course (1.2 CEUs)
Concepts in Clinical Pharmacokinetics Online CE Course	12-11-2007-22-2-2008	University of Georgia College of Pharmacy and ASHP	GA, USA	Undergone 15-week online CE course (granting 20 hours of ACPE approved CE credit [2 UGA* CEUs].)
ICDL (International Computer Driving License)	19/2/2005 – 16/5/2005	Ajman University	Al-Ain, U.A.E.	Attended 60 hours of practical classes. Appeared for the ICDL tests and passed all from the first attempt.
First Aid Course	15-24/05/2004	General Directorate of Abu Dhabi Police, Ministry of Interior	Al-Ain, U.A.E.	30 hours of theoretical and practical training in different lifesaving situations
Health & Safety One Day Short Course	12/01/1996	University of Wales, Cardiff	Cardiff, U.K.	One full day of theoretical training on health and safety issues
Diploma in Computer Operation	30/08/1995-29/11/1995	Multisoft Institute of Computers	Visakhapatnam, India	Three months of intensive theory lectures and practical sessions. Performance was good with grade A