

Curriculum Vitae

INSTITUTIONAL AFFILIATION:

Dr. Moawia M. Al-Tabakha
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CURRENT RESIDENCE:

Full name	Dr. Moawia M. A. M. Al-Tabakha
Postal address	P.O. Box 4883, Umm Al Quwain, U.A.E. ☎: +971-50-3648300
E-mail	Moawia.Altabakha@gmail.com
Marital status	Married with 4 kids
Gender	Male
Date of birth	January 9 1973

OBJECTIVE:

To work in a leading college in pharmacy as an administrative staff or as a faculty in the pharmaceuticals and pharmaceutical Technology field in a well-recognized University where I can provide my knowledge and expertise in administration, program accreditation and/or in teaching to graduate future competent pharmacists under or postgraduate levels. I would also like to be able to develop myself through research and academic/administrative ranking.

TEACHING PHILOSOPHY:

I believe that as an educator, I mediate between the available knowledge, practice and skills on one side and the students on the other. I have developed several strategies during my teaching experience toward achieving the final objective of graduating competent pharmacists who exceed market expectations. I like to start any topic with the basics that are probably relevant to daily issues encountered in everyone's life and end the topic with the relevant application in pharmacy practice. As a mediator, I found that the best way to involve all students is through interactive discussion and allowing them to develop independent critical thinking to reach the final objectives by themselves during my class. I have extensively and successfully used TBL as the method of students' learning. Presentation and other forms of multimedia are regularly used in my classes. In fact, I have a YouTube channel that has my various lectures that are utilized in TBL (click [here](#)). AI has been used and introduced to my courses. Finally, the topic is linked to a laboratory experiment and/or assignment is requested from the students where the application of the topic is emphasized.

RESEARCH INTEREST:

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.

EDUCATIONAL 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"

EXPERIENCE:**Professional Teaching Experience:**

Aug 2016 – Current (Full-Time Associate Professor): I serve the College of Pharmacy and Health Sciences at Ajman University, Ajman, U.A.E. In the College, I have taught or now teaching the following undergraduate and postgraduate courses:

Course Name	No. of Times (Semesters) I Taught the Course
A) Undergraduate Program (B.Pharm.)	
Pharmaceutical Technology Training (PHA414/401/433)	2
Pharmaceutics II (PHA255)	2
Pharmaceutics I (PHA254)	2
Research Methodology (RES211)	1
Pharmaceutical Dosage Forms I (700213, PHA213, PHA200)	6
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)	4
B) Postgraduate Program (MScPharm in Pharmaceutical Technology and Clinical Pharmacy)	
Clinical Pharmacokinetics (701601, PHM101)	2

Sep 2009 – Aug 2016 (Full-Time Associate Professor): My rank was amended from assistant professor to associate professor and I continue to teach the courses as detailed in the table below, serving the College of Pharmacy at Al Ain University of Science and Technology, U.A.E. I taught the following courses:

Course Name	No. of Times (Semesters) I Taught the Course
Pharmaceutics 1 (0201233)	7
Biopharmaceutics and Pharmacokinetics (0201333)	7
Drug Information and Literature Evaluation (0201341)	7
Pharmaceutics 2 (0201332)	7

Pharmacy Law and Regulatory Affairs (0201256)	2
Industrial Pharmacy (Training Course) (0201564)	6
Introductory Pharmacy Practice Experience 1 (0201261)	4

Apr 2009 – Aug 2009 (Full-Time Associate Professor): I was promoted to associate professor starting on April 17, 2009, by Ajman University after evaluation of the research works by external referees. I continued to serve the College of Pharmacy at Ajman University till August 2009 (see below).

Sep 2001- Mar 2009 (Full-Time Assistant Professor): I worked as a member of the teaching staff in the Department of Pharmaceutics at Ajman University, U.A.E. I taught the following courses:

Course Name	No. of Times (Semesters) I Taught the Course
Orientation	1
Introduction to Pharmacy	5
Physical Pharmacy I	1
Physical Pharmacy II	3
Pharmaceutical Dosage Forms I	6
Pharmaceutical Dosage Forms II	5
Biopharmaceutics and Pharmacokinetics I	5
Biopharmaceutics and Pharmacokinetics II	5
Community Pharmacy Training II	3
Pharmaceutical Technology	8
Pharmaceutical Technology Training	8
O.T.C. Drugs and Products	6
Project	7

Sep 2000-Sep 2001 (Full-Time Assistant Professor): I worked as a teaching staff member at the Department of Pharmaceutics and Industrial Pharmacy at the Applied Sciences University (Amman-Jordan). I taught the following courses:

Course Name	No. of Times (Semesters) I Taught the Course
Biopharmaceutics and Pharmacokinetics	1
Physical Pharmacy II	1
Industrial Pharmacy I	1

Consultations Experience:

Sep 2017 – Dec 2018 (City University College of Ajman (CUCA), Ajman, U.A.E.): I worked as a consultant for CUCA in Ajman- U.A.E., to establish the BPharm program and secure the initial accreditation from the Commission for Academic Accreditation (C.A.A.) of the Ministry of Education, U.A.E. The initial accreditation was granted in Dec 2018.

January 24, 2011 (West Pharmaceutical Services and Reperio-Tech L.L.C., Philadelphia, U.S.A.): I had half an hour telephone conversation with U.S.A. (Philadelphia) regarding my expert views on the feasibility of

having HPMC capsules as a replacement for hard gelatin capsules.

December 21, 2010 (The Boston Consulting Group, New York, U.S.A.): Following the publication of my review article "HPMC Capsules: Current Status and Future Prospects," the management consulting firm from U.S.A. (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.

Administrative Experience:

Sep 2017 – Current (Head of Pharmaceutical Sciences Department): I was assigned to the Department of Pharmaceutical Sciences at the College of Pharmacy and Health Sciences, Ajman University, Ajman, U.A.E., 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, U.A.E.

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 dean's administrative work, including admitting new students into the College, corresponding with different entities to procure student training, 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.

Part-Time Experience:

May 1999-Mar 2000 (Part-Time Research Analyst): During my Ph.D. studies in Cardiff, I had the opportunity to provide my expert services for **Pharmax Limited (U.K.)** at the request of the Welsh School of Pharmacy. This work involved the sizing of colomycin inhaler formulations using Malvern 2600.

Experience As A Trainee:

Dec 1994-Feb 1995 (Trainee Pharmacist): I worked at **VECO PHARMA** pharmaceutical manufacturers in Visakhapatnam (India) while I was involved with a team in the production line. This allowed me to expose myself to various aspects of the manufacturing and analysis of pharmaceutical formulations such as tablets, capsules, and liquid orals.

Feb 1993-Nov 1995 (Trainee Pharmacist): I worked at **Pioneer Pharmacy** in Visakhapatnam (India) for more than 1500 hours. The training included exposure to various drug trademarks and dispensing pharmaceutical prescriptions.

COLLEGE AND UNIVERSITY COMMITTEES:

- September 2018 – 2021 (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 – 2020 (Curricula and Study Plans Committee):** Member of the University standing committee to monitor existing and new programs at Ajman University, Ajman, U.A.E.
- Dec 2017 – Current (Institutional Effectiveness (I.E.) Committee):** Member of the standing committee reporting to the University Chancellor at Ajman University, Ajman, U.A.E.
- Feb 2017 – Current (Accreditation and Assessment Committee):** Head of the accreditation and assessment committee, College of Pharmacy and Health Sciences, Ajman University, Ajman, U.A.E.
- Jan 2017 – March 2017 (Strategic Planning Committee):** Member of strategic planning committee task force at Ajman University, Ajman, U.A.E.
- Sep 2016 – Dec 2017 (Institutional Research and Planning Committee):** Member of Ajman University (Ajman, U.A.E.) institutional planning and development.
- Sep 2016 – March 2017 (College of Medicine Committee):** Member of a subcommittee for reviewing and creating the College of Medicine at Ajman University, Ajman, U.A.E.
- Sep 2014 – Aug 2016 (Quality Assurance Committee):** Member of Al-Ain University central quality assurance committee.
- Sep 2014 – Aug 2016 (Quality Assurance Committee):** Head of the College of Pharmacy Quality Assurance Committee at Al-Ain University.
- Sep 2012 – Aug 2016 (Training Committee):** Member of the College of Pharmacy Training Committee at Al-Ain University.
- Sep 2012 – Aug 2013 (Curriculum Committee):** Member of the College of Pharmacy Curriculum Committee at Al-Ain University.
- Sep 2012 – August 14 (Quality Assurance Committee):** Member of the College of Pharmacy Quality Assurance Committee at Al-Ain University.
- Sep 2011 – August 14 (Scientific Research and Graduate Studies Committee):** Member of the deanship Council of Scientific Research and Graduate Studies representing the College of Pharmacy at Al-Ain University.
- Sep 2011 – August 12 (Examination Committee):** Al-Ain University examination committee member.
- Sep 2009 – Aug 2011 (Timetable Committee):** Responsible for preparing the course timetable and the final examination timetable for the College of Pharmacy at Al-Ain University.
- Sep 2009 – 2012 (Training Committee):** Developed students' training manual, collaborated with other training entities in the U.A.E., and trained pharmacy students from Al-Ain University.
- Sep 2009 – Aug 2010 (Quality Assurance Committee):** Responsible for ensuring the quality of education in the pharmacy college (Al-Ain University) to satisfy M.O.H.E.S.R. requirements.
- Sep 2005 – Aug 2009 (Evaluation Committee):** I was assigned as the head of the evaluation committee in Ajman University's pharmacy faculty. I was analyzing teaching staff performance and giving recommendations accordingly.
- Sep 2001 – Aug 2009 (Training Committee):** I was assigned as a member in some periods and as head in some other periods of the training committee during my work at Ajman University for the Faculty of Pharmacy in the different branches.
- Feb 2007 – Aug 2009 (Student Probation Committee):** I was assigned as a member of the student probation committee in Fujairah Campus for the Faculty of Pharmacy and Health Sciences.
- Feb 2006 – Jan 2009 (Timetable Committee):** I was assigned as a member of the timetable committee in the Fujairah Campus for the Faculty of Pharmacy and Health Sciences.

THESIS SUPERVISION:

A) Undergraduate BPharm Degree:

- 2017-Current:** Supervising five graduation projects on different pharmaceutical topics for undergraduate pharmacy students at the College of Pharmacy and Health Sciences at Ajman University (U.A.E.).
- 2001-2009:** Supervised 15 graduate projects on diverse pharmaceutical topics for Ajman University (U.A.E.) pharmacy students.
- 2000-2001:** Supervised two graduation projects for the Applied Science University (Jordan) pharmacy student.

1996-2000: Helped three E.R.A.S.M.U.S. students complete their pulmonary drug delivery projects at three months they spent at the University of Wales, Cardiff (U.K).

B) Postgraduate Master Degree:

#	Supervisor/ Co-supervisor	Student Name	Thesis Title	Degree	Submission Month/Year	University
20	Supervisor	Amira Ashraf 202411056	Community Pharmacists' Insights on Medical Misinformation about Diabetes on Social Media: A Study in Dubai and the Northern Emirates	MSc.Pharm. in Clinical Pharmacy		Ajman University
19	Supervisor	Ayesha Abdulla Rashed Mohammad 202210719	Exploring inappropriate dispensing of Mounjaro (Tirzepatide), in Northern Emirates: A simulated patient study	MSc.Pharm. in Clinical Pharmacy		Ajman University
18	Supervisor	Noor Kamal Raisan 202312045	Evaluating Semaglutide for Weight Loss Dispensing and Counseling Practices in UAE: A Simulated Patient Study	MSc.Pharm. in Clinical Pharmacy		Ajman University
17	Co-supervisor	Nouf Ahmed Alhosani 202220119	Advancing Patient-Centric Care: A Comprehensive Analysis of Pharmacy Services in the UAE through Simulated Patient Approach	MSc.Pharm. in Clinical Pharmacy		Ajman University
16	Co-supervisor	Samaa Fadda (202010683)	Evaluating Pharmacists' Practice and Ability to Recognize Medication Errors Among Self-Medicating Patients in the U.A.E. – A Simulated Patient Study	MSc.Pharm. in Clinical Pharmacy	December 2022	Ajman University
15	Supervisor	Heba Mohamed Jeroudy (202010494)	Factors influencing cardiologists in prescribing drugs	MSc.Pharm. in Clinical Pharmacy	August 2022	Ajman University
14	Co-supervisor	Aya M. Adel Mulham Khawatmi (201911243)	Medication Errors in Community Pharmacies: A Simulated Patient Study in Ajman, Dubai, and Sharjah	MSc.Pharm. in Clinical Pharmacy	August 2021	Ajman University
13	Co-supervisor	Heba Mohammed Ewis (201911933)	Impact of Pharmacists Role on Improving Asthma Clinical Outcomes in the Middle East	MSc.Pharm. in Clinical Pharmacy	May 2020	Ajman University
12	Supervisor	Fatima Mohamad Ziad Boura (201911294)	Pharmacists knowledge and counselling provision for hyperacidity: A simulated Patient Study	MSc.Pharm. in Clinical Pharmacy	May 2021	Ajman University
11	Co-supervisor	Ameena Hytham Asheq (201811577)	Medication Adherence among Diabetes Mellitus Patients in U.A.E.	MSc.Pharm. in Clinical Pharmacy	December 2020	Ajman University
10	Co-supervisor	Imane Zerguine (201811157)	Extended Pharmacy Services	MSc.Pharm. in Clinical Pharmacy		Ajman University
9	Co-supervisor	Sham Zain AlAbdin (201711264)	Impact of Bariatric Surgery on Patients' Quality of Life Among Morbidly Obese Patients at an M.O.H. Hospital in The U.A.E.	MSc.Pharm. in Clinical Pharmacy	January 2020	Ajman University

8	Supervisor	Zainab Ahmed (201710885)	Proper Counseling and Dispensing of Isotretinoin Capsule Products by Community Pharmacists in U.A.E.: A Simulated Patient Study	MSc.Pharm. in Clinical Pharmacy	January 2020	Ajman University
7	Co-supervisor	Enas Sarmed Abd Wahab (201710730)	Adherence to Antiepileptic Drugs among Patients Attending the Neuro-Spinal Hospital	MSc.Pharm. in Clinical Pharmacy	November 2019	Ajman University
6	Co-supervisor	Rania Aref Dweikat (20161024)	Assessing Community Pharmacist Knowledge and Advice Giving related to Topical Corticosteroids	MSc.Pharm. in Clinical Pharmacy	May 2019	Ajman University
5	Co-supervisor	Fatima Rajab Mishmish (201710221)	Effectiveness and safety of Ledipasvir/Sofosbuvir, and Paritaprevir/Ritonavir/Ombitasvir plus ribavirin in treatment-naïve and treatment-experienced patients with Hepatitis C genotype 4 in the Red Crescent Medical Center in Sharjah, United Arab Emirates (U.A.E.)	MSc.Pharm. in Clinical Pharmacy	May 2019	Ajman University
4	Supervisor	Wlla Wail Al- Halbouni 201611326	Osteoporosis: Osteosarcoma and Teriparatide	MSc.Pharm. in Clinical Pharmacy	January 2019	Ajman University
3	Co-supervisor	Dalal Mohammed Mobarak 201611567	Assessing Hormonal Contraceptive Dispensing and Advice-Giving Provided by the Community Pharmacists in the U.A.E.: A Simulated Patient Study	MSc.Pharm. in Clinical Pharmacy	December 2018	Ajman University
2	Co-supervisor	Abdalla Abdwhab Al- Khateeb 201420245	Fish Oil Oxidation of pharmaceutical supplements in U.A.E. market	MSc.Pharm. in Clinical Pharmacy	May 2018	Ajman University
1	Co-supervisor	Zeinab Hussein 201420096	Prediction Model "T2DPM" for the Onset of Type	MSc.Pharm. in Clinical Pharmacy	May 2018	Ajman University

C) Postgraduate PhD Degree:

#	Supervisor/ Co-supervisor	Student Name	Thesis Title	Degree	Submission Month/Year	University
2	Co-supervisor	Ban Al wali	The Intranasal Delivery of Andrographolide Dry Powder by a Low Cost Generic Device: Device Design and Characterisation	PhD in Pharmaceutics		USM
1	Co-supervisor	Haya Khader Ahmad Yasin	3D Printing and evaluation of Enteric and Sustained-Release Ketoprofen tablets and capsules	PhD in Pharmaceutics		USM

ACCREDITATION, COURSES AND PROGRAMS DEVELOPMENT:

Jan 2017 – Current: I was appointed as the head of the steering committee that was responsible for preparing and submitting the application required to the A.C.P.E. International (Chicago, U.S.A.) for the BPharm. program certification for Ajman University (U.A.E.). The certification of the program was granted from the first attempt on June 29, 2018. I continue to be the head of the steering committee to address issues continuously raised by the A.C.P.E.

Aug 2016 – July 2017: I took part in answering the requests and suggestions of the E.R.T. report on the

accreditation of MSc.Pharm in the two concentrations of Pharmaceutical Technology and Clinical Pharmacy programs.

Apr 2013 – Aug 2016: I was appointed the steering committee head responsible for preparing and submitting the application required to the A.C.P.E. International (Chicago, U.S.A.) for the BSc. Pharmacy program certification for Al-Ain University (U.A.E.). The certification of the program was granted from the first attempt on February 5, 2015. I continued to be the head of the steering committee to address issues continuously raised by the A.C.P.E. up to the end of my service at Al Ain University.

Jan 2014 – Dec 2014 (Master of Science in Clinical Pharmacy): I took part in the preparation of the application to the C.A.A. of the M.O.H.E.S.R. (U.A.E.) to secure the initial accreditation of the MSc Clinical pharmacy program for Al-Ain University (U.A.E.). Initial accreditation for the program was granted in January 2015

Oct 2012 – 2013 (Accreditation of BSc Pharm. Program): I took a major part in the preparation for BSc. Pharmacy application for its accreditation in Al-Ain University (U.A.E.), which resulted in the successful recognition of the program by C.A.A. of the M.O.H.E.S.R. (U.A.E.) in July 2013.

Dec 2008 – Jun 2009 (Master's Degree in Pharmacy): I took part in fulfilling M.O.H.E.S.R. requirements for a master's degree in pharmaceutical sciences for Ajman University (U.A.E.).

Sep 2007 – Jun 2009 (Online Courses): I designed the following courses as online courses on the Ajman University (U.A.E.) website: Introduction to Pharmacy, Biopharmaceutics and Pharmacokinetics II and Pharmaceutical Technology. The online courses were tested and accessed by the students.

ASSESSMENTS & ELIGIBILITIES:

My Qualifications were Matriculated as a Doctorate in Pharmaceutical Technology in U.A.E.: My qualifications were assessed by the Ministry of Higher Education in U.A.E., and my B. Pharmacy was matriculated on August 26, 2007, and my Ph.D., a Doctorate in Pharmaceutical Technology, on October 22, 2007.

Permission to Practice Pharmacy in Jordan: I have the right by the Ministry of Health in Jordan to practice pharmacy starting August 6, 2003.

Passed the Written and Oral Examination for the Membership of the Jordan Pharmaceutical Association: I have passed from the first attempt the examination held for the pharmacists joining the association in August 2002.

My Qualifications were Matriculated as Doctorate in Pharmaceutical Technology in Jordan: My qualifications were assessed by the Ministry of Higher Education in Jordan and were recognized as equivalent to Doctorate in Pharmaceutical Technology on 25/10/2000.

Evaluated as Specialist A Pharmacist in U.A.E.: A committee from the Ministry of Health considered me as a Specialist A Pharmacist in July 2000 after assessing my qualifications and their interview with me.

SHORT-TERM COURSES:

Qualification/Course Certificate	DD/MM/YY	Institution	Address	Remarks
Good Clinical Practices	11/10/2017	N.I.D.A. Clinical Trials Network	U.S.A.	Six-hour course
F.D.A.'s cGMP for Finished Pharmaceuticals	20/10/2013 - 27/10/2013	C.A.L.I.S.O.	Miami, FL, U.S.A.	12 hours of online training course (1.2 CEUs)
Concepts in Clinical	12-11-2007-	University of	G.A., U.S.A.	Undergone 15-week online

Pharmacokinetics Online C.E. Course	22-2-2008	Georgia College of Pharmacy and A.S.H.P.		C.E. course (granting 20 hours of A.C.P.E. approved C.E. credit [2 U.G.A. * C.E.U.s].)
I.C.D.L. (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 I.C.D.L. 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

CONFERENCE ORGANIZING COMMITTEES

4) Scientific Reviewer of the Abstracts at the First A.A.U. International Conference on Pharmacy and Biomedical Sciences, January 2023.

3) Executive Committee member for the Association of Pharmaceutical Research (A.P.R.) since December 2020. Tamil Nadu, India. <http://assopharm.com/committee-members.php>

2) Abstract Review Board Member, Bioavailability 2019 Conference, Lexis Conferences. The event is to be held on 11-12 May 2020 in Toronto, Canada. <https://www.lexisconferences.com/bioavailability-bioequivalence>, <https://www.lexisconferences.com/abstract-review-board/pharmaceutical-sciences>

1) Member of the technical committee during the Innovation Arabia 8 (IA8) annual conference in Dubai, U.A.E., 2015, between February 16 - 18th of Feb.

CONFERENCEES AND WORKSHOP:

20) July 24 - July 28, 2023, The Controlled Release Society 2023 Annual Meeting & Expo in Las Vegas, NV, U.S.A.: Isra Ali, Islam Khalil, **Moawia Al-Tabakha**. Combinatorial Efficacy of Loratadine and 5-Flourauracil Loaded Zein Tannic Acid Nanoparticles in Treatment of Breast Cancer.

19) July 24 - July 28, 2023, The Controlled Release Society 2023 Annual Meeting & Expo in Las Vegas, NV, U.S.A.: Isra Ali, Islam Khalil, **Moawia Al-Tabakha**. Nanofabrication of PLLA-based Electrospun Piroxicam Loaded Patches as a Sustained-Release Dosage Form for Skin Cancer Treatment and Tissue Restoration.

18) July 24 - July 28, 2023, The Controlled Release Society 2023 Annual Meeting & Expo in Las Vegas, NV, U.S.A.: Isra Ali, Islam Khalil, **Moawia Al-Tabakha**. Loratadine Loaded Chitosan Tannic Acid Nanoparticles as Anti-Cancer Agent for Breast Cancer Treatment: In-Silico, In-vitro and Cell Studies.

17) October to December 2021 (48 contact hours): Moodle Educator Certificate (M.E.C.), Six modules, Asynchronous workshop by Eummena.

16) October 2021 (6 Contact Hours): Writing Learning Outcomes, Asynchronous workshop by Qedex-QASPIR.

15) 6-7 November 2019 (The 7th International Pharmaceutical Conference): I participated in a professional poster entitled "Shortcuts in Bioequivalence Testing", held at Al-Zaytoonah University of Jordan, Amman, Jordan.

14) 7-8 April 2019 (Developing a Culture of Effective Assessment for Continuous Improvement): I participated in a workshop organized by Q.A.S.P.I.R. in cooperation with Abu Dhabi University, Abu Dhabi, U.A.E.

13) 6-7 March 2019 (United Arab Emirates Pharmacy Education Summit): I participated in a workshop

organized by C.A.A., A.C.P.E., and AACP in cooperation with Gulf Medical University, Ajman, U.A.E.

12) 3-5 March 2019 (Taking your Experiential Education Program to the Next Level): I participated in a workshop organized by C.A.A., A.C.P.E., and AACP in cooperation with Al Ain University, Abu Dhabi, U.A.E.

11) 7-9 of March 2017 (Dubai International Pharmaceuticals & Technologies Conference & Exhibition): My students participated in two posters under my supervision. One is entitled "Liposomal Drug Delivery Systems: Current Status and Future Prospects," while the other one is entitled "Evaluation of the Bloodletting Cupping Therapy in the Management of Hypertension."

10) 5-6 March 2017 (Best Practices for Planning Educational Assessment and Curricular Mapping Workshop): I participated in a workshop organized by A.C.P.E. and AACP in cooperation with Al Ain University, Abu Dhabi, U.A.E.

9) 9-10 January 2017 (Dubai Health Forum): I attended the forum on the second day and was awarded 10 C.P.D. credit hours by Dubai Health Authority, Dubai, U.A.E.

8) November 29, 2016 (International Services Program Certification Workshop): I attended a one-day workshop on A.C.P.E. International certification organized by Ajman University at Ajman Saray Hotel, U.A.E. and delivered in cooperation with A.C.P.E. International of U.S.A.

7) March 19, 2016 (International Services Program Certification Workshop): I attended a one-day workshop on A.C.P.E. International certification held at Al Falah University in Dubai, U.A.E. and delivered in cooperation between UAE CAA and A.C.P.E. International of U.S.A.

6) 13-14 March 2016 (Workshop on Curricular Design and Delivery): I participated in the "Regional Faculty Workshop on Curricular Design and Delivery," which was hosted by Al Ain University (Abu Dhabi Campus, U.A.E.) and delivered by A.C.P.E. and AACP of U.S.A.

5) 16-18 February 2015 (Innovation Arabia 2015): I participated in the Innovation Arabia Annual conference as a member of the technical committee at H.B.M.S.U., Dubai, U.A.E. I participated in evaluating the conference's scientific papers.

4) 10-12 of March 2013 (Dubai International Pharmaceuticals & Technologies Conference & Exhibition): Participated with accepted 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, U.A.E." by Khairi Mustafa Salem, Moawia M. Al-Tabakha and Rami Abu Jarad.

3) 12-14 of March 2012 (Dubai International Pharmaceuticals & Technologies Conference & Exhibition): I am participating in the accepted professional poster category A, entitled "Initial Disintegration of "Vegetable" Capsules and Hard Gelatin Capsules: *In Vitro* Comparison Study" by Moawia Al-Tabakha, Khairi Faelelbom, Dima Said and Rami AbuJarad. Another poster of category B was accepted, entitled "Drug Information Providing in Community and Hospital Outpatient Pharmacy in Al Ain City" by Lama Hamed and Moawia Al-Tabakha.

2) 28-30 June 1999 (University of Manchester): I made some scientific contributions to the U.K. Association of Pharmaceutical Scientists (U.K.A.P.S.) when I submitted my work at its annual conference. The title of my work was "Influence of Particle Morphology on in Vitro Drug Deposition from a Dry Powder Inhaler."

1) 2-4 July 1997 (University of York): I actively participated in the U.K. Association of Pharmaceutical Scientists (U.K.A.P.S.) when I submitted my work at its annual conference. The title of my work was "Comparison between Different Operating Conditions of an Andersen Cascade Impactor".

PUBLICATION OF SCHOLARLY BOOKS AND BOOK CHAPTERS:

1) Chirag A. Patel, Sonal Pande, Priya Shukla, Ketan Ranch, Moawia M. Al-Tabakha & Sai H. S. Boddu. Antimalarial Drug Resistance: Trends, Mechanisms, and Strategies to Combat Antimalarial Resistance, in Malarial Drug Delivery Systems: Advances in Treatment of Infectious Diseases by Ranjita Shegokar, Yashwant Pathak (editors), 1st edition, Springer Cham, Published: March 7, 2023. ISBN 978-3-031-15847-6. <https://doi.org/10.1007/978-3-031-15848-3>

PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS:

Google Scholar Citations: Click [here](#)

Scopus: Click [here](#)

53) Ali IH, Al-Tabakha MM, Khalil IA. Loratadine Loaded Chitosan Tannic Acid Nanoparticles as Anti-Proliferative Agent Against Breast Cancer: In-silico, in-vitro and Cell Studies. Int J Nanomedicine. 2024;19:12483-12504. <https://doi.org/10.2147/IJN.S483667>

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- 50) Siva Sankar Sana, Chaitany Jayprakash Raorane, Raja Venkatesan, Swarup Roy, Sarat K. Swain, Seong-Cheol Kim, **Moawia Al-Tabakha**, Richie R. Bhandare, Vinit Raj, Sangkil Lee, State-of-the-art progress on locust bean gum polysaccharide for sustainable food packaging and drug delivery applications: A review with perspectives, *International Journal of Biological Macromolecules*, 2024, 133619, ISSN 0141-8130, <https://doi.org/10.1016/j.ijbiomac.2024.133619>.
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- 47) Neupane R, Boddu S.H.S., **Al-Tabakha MM**, Jacob S, Babu RJ, Tiwari AK. Percutaneous absorption and Skin accumulation of Lorazepam-Diphenhydramine- Haloperidol Carbopol gel in Porcine Ear Skin. *AAPS PharmSciTech*. 2023;24(7):183. <https://doi.org/10.1208/s12249-023-02608-6>
- 46) Heba Jeroudy, **Moawia Al-Tabakha**, Akram Ashames, Ammar Abdulrahman Jairoun. Factors Affecting the Cardiologists' Prescribing Attitudes in Dubai and the Northern Emirates: A Cross-sectional Study. *Libyan International Medical University Journal* Vol. 8 No. 1/2023, 2023. <https://doi.org/10.1055/s-0043-1768037>
- 45) Patel C, Pande S, Sagathia V, Ranch K, Beladiya J, Boddu S.H.S., Jacob S, **Al-Tabakha MM**, Hassan N, Shahwan M. Nanocarriers for the Delivery of Neuroprotective Agents in the Treatment of Ocular Neurodegenerative Diseases. *Pharmaceutics*. 2023; 15(3):837. <https://doi.org/10.3390/pharmaceutics15030837>
- 44) Thakur, C.K.; Karthikeyan, C.; Abou-Dahech, M.S.; **Altakha, M.M.A.M.**; Al Shahwan, M.J.S.; Ashby, C.R., Jr.; Tiwari, A.K.; Babu, R.J.; Moorthy, N.S.H.N. Microwave-Assisted Functionalization of Multi-Walled Carbon Nanotubes for Biosensor and Drug Delivery Applications. *Pharmaceutics* 2023, 15, 335. <https://doi.org/10.3390/pharmaceutics15020335>
- 43) Boura F, **Al-Tabakha MM**, Hassan N, Darwich M. Community pharmacists' response to complaints of gastroesophageal reflux: A simulated patient study in the Northern United Arab Emirates. *PLoS ONE* 2023; 18(1): e0279922. <https://doi.org/10.1371/journal.pone.0279922>
- 42) Boura F, **Al-Tabakha M**, Hassan N, Darwich M. Critical appraisal of simulated patient methodology to assess the practice of community pharmacist in the Middle East and North Africa region: A systematic review. *Pharmacy Practice* 2022; 20(3):2701. <https://doi.org/10.18549/PharmPract.2022.3.2701>
- 41) Akram Ashames, Fahad Pervaiz, **Moawia Al-Tabakha**, Kanza Khalid, Nageeb Hassan, Hina Shoukat, Manal Buabeid, Ghulam Murtaza. Synthesis of Cross-linked Carboxymethyl Cellulose and Poly (2-Acrylamido-2-methylpropane Sulfonic Acid) Hydrogel for Sustained Drug Release Optimized by Box-Behnken Design.

Journal of Saudi Chemical Society, 2022, 26(6): 101541. <https://doi.org/10.1016/j.jscs.2022.101541>.

40) Mariam Abou-Dahech, Sai HS Boddu, Rinda Devi Bachu, R Jayachandra Babu, Moyad Shahwan, **Moawia M Al-Tabakha**, Amit K Tiwari. A Mini-Review on Limitations Associated with U.V. Filters. Arabian Journal of Chemistry. 2022, 15(11): 104212. <https://doi.org/10.1016/j.arabjc.2022.104212>

39) Akram Ashames, Kaleem Ullah, **Moawia Al-Tabakha**, Shujaat Ali Khan, Nageeb Hassan, Abdul Mannan, Muhammad Ikram, Manal Buabeid, Ghulam Murtaza. Development, characterization and In-vitro evaluation of guar gum based new polymeric matrices for controlled delivery using metformin HCl as model drug. PLoS ONE 17(7): e0271623. <https://doi.org/10.1371/journal.pone.0271623>

38) Al-Halbouni, W.W., **Al-Tabakha, M.M.**, Ashames, A.A., Arida, A.I., Alomar, M.J. Osteosarcoma occurrence in pre-clinical and clinical experiments with teriparatide: A qualitative review. Thai Journal of Pharmaceutical Sciences, 2022, 46(2), pp. 120-126.

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37) Patel, Zeeshana; Gharat, Sankalp; **Al-Tabakha, Moawia**; Ashames, Akram; Boddu, Sai H.S. Momin, Munira. Recent Advancements in Electrospun Nanofibers for Wound Healing: Polymers, Clinical and Regulatory Perspective. Critical Reviews in Therapeutic Drug Carrier Systems 39(4), pp. 83-118. <https://doi.org/10.1615/CritRevTherDrugCarrierSyst.2022039840>

36) Khairi M Faehelebom, Abdullah Saleh, **Moawia M. A. Al-Tabakha**, and Akram A. Ashames. Recent applications of quantitative analytical FTIR spectroscopy in pharmaceutical, biomedical, and clinical fields: A brief review. Reviews in Analytical Chemistry 2022; 41: 21–33. <https://doi.org/10.1515/revac-2022-0030>

35) Ameena Asheq, Akram Ashames, **Moawia Al-Tabakha**, Nageeb Hassan, Ammar Jairoun. Medication adherence in type 2 diabetes mellitus patients during Covid-19 pandemic: a cross-sectional study from the United Arab Emirates. F1000Research 2021, 10:435 <https://doi.org/10.12688/f1000research.51729.2>

34) Muaed Jamal Alomar, **Moawia M. Al-Tabakha**, Zeinab Abdirizak Hussein. Prediction model "T2DP" for the onset of Type 2 Diabetes Mellitus. Research Journal of Pharmacy and Technology. 2021; 14(6):3325-2. doi: 10.52711/0974-360X.2021.00578

33) **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>

32) 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>

31) 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

30) Zainab A Rashid, **Moawia M Al-Tabakha**, Muaed Jamal Alomar. Proper Counseling and Dispensing of Isotretinoin Capsule Products by Community Pharmacists in U.A.E.: A Simulated Patient Study. Clinical, Cosmetic and Investigational Dermatology 2020;13 405–414. <https://doi.org/10.2147/CCID.S256302>

29) Khairi M. S. Faehelebom, **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>

28) 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>.

27) **Moawia M. Al-Tabakha** and Muaed J. Alomar. In Vitro Dissolution and in Silico Modeling Shortcuts in Bioequivalence Testing. *Pharmaceutics*. 2020; 12(1), 45; <https://doi.org/10.3390/pharmaceutics12010045>.

26) Muaed Alomar, Subish Palaian and **Moawia M. Al-Tabakha**. Pharmacovigilance in Perspective: drug withdrawals, data mining and policy implications. *F1000Research*. 2019 December 16;8:2109. <https://doi.org/10.12688/f1000research.21402.1>.

25) 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>

24) **Moawia M Al-Tabakha**, Muaed J Alomar, Mariam N G Awad, Khairi M S Fafelelbom. Smoking patterns and willingness to quit: A cross-sectional study in Al Ain City, U.A.E. *Journal of Pharmacy and Bioallied Sciences* 2019; 11(3): 276. https://doi.org/10.4103/jpbs.JPBS_30_19

23) **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>.

22) 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>

21) **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

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19) Khairi M. S. Fafelelbom, **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>

18) **Moawia M. Al-Tabakha**, Dana Emad Eddin Obaid, Khairi M. S. Fafelelbom, 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>.

17) **Moawia M. Al-Tabakha**. Future prospect of insulin inhalation for diabetic patients: The case of Afrezza versus Exubera. *J Control Release*. 215: 25-38, 2015. <https://doi.org/10.1016/j.jconrel.2015.07.025>.

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- 15) **Moawia M. Al-Tabakha**, Adi Issam Arida, Khairi M. S. Fafelelbom, Bassem Sadek, Dima Ahmed Saeed. Rami A. Abu Jarad, and Jeevani Jawadi. Influence of capsule shell composition on the performance indicators of hypromellose capsule in comparison to hard gelatin capsules. *Drug Development and Industrial Pharmacy*. 41(10): 1726–1737 (2015). Informa Healthcare U.S.A., Inc. <https://doi.org/10.3109/03639045.2014.1002409>.
- 14) **Moawia M. Al-Tabakha**, Adi Issam Arida, Khairi M. S. Fafelelbom, Bassem Sadek, Rami A. Abu Jarad. Performances of New Generation of Delayed Release Capsules. *Journal of Young Pharmacists*. 7(1): 36-44, 2015. <https://doi.org/10.5530/jyp.2015.1.7>.
- 13) Limban, C., Missir, A. V., Fafelelbom, K. M. S., **Al-Tabakha, M. M.**, Caproiu, M. T., & Sadek, B. Novel N-phenylcarbamothioylbenzamides with anti-inflammatory activity and prostaglandin E2 inhibitory properties. *Drug design, development and therapy*, 7, 883. (2013). <https://doi.org/10.2147/DDDT.S46691>
- 12) **Moawia M Al-Tabakha**, Lama H Akoulah and Khairi M Fafelelbom. Drug Information in Community Pharmacy and Outpatient Pharmacy in Al Ain City, U.A.E.: A Descriptive Study. *International Journal of Pharmacy*. 3(2): 316-322, 2013.
- 11) Bassem Sadek, **Moawia Mohammad Al-Tabakha** and Khairi Mustafa Salem Fafelelbom. Antimicrobial Prospect of Newly Synthesized 1,3-Thiazole Derivatives. *Molecules*, 16, 9386-9396 (2011). <https://doi.org/10.3390/molecules16119386>.
- 10) **Moawia M. Al-Tabakha**. HPMC Capsules: Current Status and Future Prospects. *Journal of Pharmacy and Pharmaceutical Sciences*. 13(3): 428-442, 2010.
- 9) Khairi M.S. Fafelelbom and **Moawia Al-Tabakha**. Quantitative Structure Activity Relationship Studies for New Antimicrobial N²-Substituted Phenazines. *African Journal of Pharmacy and Pharmacology*. 3(2): 47-50 (2009).
- 8) **Moawia M. Al-Tabakha** and Khairi M. Salem. Development and Validation of Spectrophotometric Methods for Simultaneous Estimation of Lactose and FITC-Dextran in Ordered Mixtures. *Acta Pharmaceutica Scientia*. 50(2): 119-128 (2008).
- 7) Adi I. Arida, **Moawia M. Al-Tabakha**, Basem F. Dababneh, Fuad H. Al-Jawad, Mai S. Khanfar. Identification of the consolidation mechanisms of Emcompress®. *Jordan Journal of Pharmaceutical Sciences*. 1(2) 111-125 (2008).
- 6) **Moawia M. Al-Tabakha** and Adi I. Arida. Recent Challenges in Insulin Delivery Systems. A Review. *Indian Journal of Pharmaceutical Sciences*. 70 (3): 278-286 (2008). DOI: 10.4103/0250-474X.42968.
- 5) **Moawia Al-Tabakha**. A Review on the Applications of Supercritical Fluid Technology. *Arab Journal of Pharmaceutical Sciences*. 3(6) 25-39 (2008).
- 4) Adi I. Arida, **Moawia M. Al-Tabakha**. Cellactose® a co-processed excipient. A comparison study. *Pharmaceutical Development and Technology*, 13:165–175, 2008. <https://doi.org/10.1080/10837450701831294>.
- 3) Adi I. Arida. **Moawia M. Al-Tabakha**, Hantash A. Hamoury. Improving the High Variable Bioavailability of Griseofulvin by S.E.D.D.S. *Chemical and Pharmaceutical Bulletin*. 55(12) 1713—1719 (2007).
- 2) Adi I. Arida, **Moawia M. Al-Tabakha**. Encapsulation of Ketoprofen for Controlled Drug Release. *European Journal of Pharmaceutics and Biopharmaceutics*. 2007; 66(1):48-54.
- 1) **Moawia M. Al-Tabakha** and Adi I. Arida. The Effects of Capsule Fill Weight and Drug/Carrier Blend Ratio on the Aerosolization of a Model Drug from a Spinhaler™. *Saudi Pharmaceutical Journal* 2007; 15(2):127-134.

RESEARCH GRANTS AND AWARDS:**A) RESEARCH FUNDS:**

#	Year	Amount	Type	Role	Funding Body	Project Title
11	2022	45,700	Internal	Co-Investigator	Ajman University, UAE	Development and Characterization of Novel Multilayer Nanofiber Insert Loaded with Dexamethasone for Treating Dry Eye Disease [Ref: 2022-IDG-CAAD-2]
10	2022	20,000	Internal	Principal Investigator	Ajman University, UAE	Anticancer-loaded nanoparticles for skin cancer [Ref: 2022-IRG-PH-7]
9	2021	20,000	Internal	Principal Investigator	Ajman University, UAE	Anti-histamines-loaded nanoparticles for breast cancer [Ref: 2021-IRG-PH-10]
8	2021	25,000	Internal	Co-Investigator	Ajman University, UAE	Preliminary Evaluation of Thermoresponsive gels Containing Nanoparticles loaded with Nicotine-Stearic acid Conjugate for Intranasal Use in Smoking Cessation [Ref: 2021-IRG-PH-8]
7	2021	20,000	Internal	Co-Investigator	Ajman University, UAE	Formulation, Characterization, and In-Vitro Assessment of pH-responsive Hydrogels for Colonic Drug Delivery Systems [Ref: 2021-IRG-PH-12]
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 Itraconazole nanoparticles in formulation filled in vegetable capsules [Ref: IRG-2018-A-PH-07].
1	2017	13,500	Internal	Co-Investigator	Ajman University,	Fish Oil Oxidation of pharmaceutical supplements in U.A.E. market [Ref: #

					UAE	2017-A-PH-08]
Total	343,970					

B) AWARDS:

- 8) Listed as one of the **Top 2% Global Scientists** by Stanford University, 2024 (Click [here](#) and [here](#)).
- 7) Listed as one of the **Top 2% Global Scientists** by Stanford University, 2023 (Click [here](#) and [here](#)).
- 6) Listed as one of the **Top 2% Global Scientists** by Stanford University, 2022 (Click [here](#) and [here](#)).
- 5) **July 2018 (Honorarium Awarded- Ajman University):** I received an honorarium from Ajman University for my significant role in securing A.C.P.E. International Certification (Chicago, U.S.A.) for the BPharm program, College of Pharmacy and Health Sciences.
- 4) **April 2015 (Honorarium Awarded- Al Ain University of Science and Technology):** I received an honorarium from Al Ain University for my significant role in securing A.C.P.E. International Certification (Chicago, U.S.A.) 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 research 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, U.A.E.**" 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 Faelelbom, Dima Said and Rami AbuJarad.

ARTICLES IN SCIENTIFIC JOURNAL:

- 1) Diabetes and Pulmonary Drug Delivery of Insulin, **Moawia Al-Tabakha**, *U.A.E PHARMA*, 2004 July; 1(3): 5-9.

REFERRED ARTICLES FOR THE FOLLOWING JOURNALS:

- 17) Reviewer for the journal "**Libyan International Medical University Journal**". March 2023. Libyan International Medical University, Thieme. <https://www.thieme.in/libyan-international-medical-university-journal>
- 16) 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>
- 15) Reviewer for the journal "**Malaysian Journal of Medical Sciences**". December 2019. Universiti Sains Malaysia. <http://www.mjms.usm.my/>
- 14) Reviewer for the journal "**Pharmaceutics**". December 2019. M.D.P.I., Impact Factor 2018 = 3.746. <https://www.mdpi.com/journal/pharmaceutics>
- 13) Reviewer for the journal "**Journal of Applied Pharmaceutical Science**". December 2019. Open Science Publishers L.L.P., CiteScore 2018 = 0.69. <https://japsonline.com/>
- 12) Reviewer for the journal "**Pharmaceutics**". November 2019. M.D.P.I., Impact Factor 2018 = 3.746. <https://www.mdpi.com/journal/pharmaceutics>
- 11) Reviewer for the journal "**Pharmacy Practice**", September 2019. C.I.P.F., Spain. <https://pharmacypractice.org/journal/index.php/pp>
- 10) Reviewer for the journal "**Enliven: Biosimilars and Bioavailability**", August 2019. Enliven Archive, U.S.A. <http://www.enlivenarchive.org/biosimilars-and-bioavailability/>
- 9) Reviewer for the journal "**Pharmaceutics**". February 2019. M.D.P.I., Impact Factor 2018 = 3.746.

<https://www.mdpi.com/journal/pharmaceutics>

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

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

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

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

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

3) 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.

2) 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.

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

MEMBERSHIPS:

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

11) 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

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

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

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

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

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

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

4) Member of the Editorial Board for the S.O.J. Pharmacy & Pharmaceutical Sciences (S.O.J.P.P.S.), SYMBIOSIS GROUP LLC (U.S.A.) since October 2014. <http://symbiosisonlinepublishing.com/pharmacy-pharmaceuticallsciences/editorialboard.php>

3) Member of the University of Wales Alumni Association since March 2013.

2) 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.

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

SKILLS:

Specialized Skills:

- Operation of the scanning electron microscope (S.E.M.) and transmission electron microscope (T.E.M.)
- Operation of particle sizing equipment working based on different principles (e.g., laser, sensing zone, light microscope, sieving, and cascade impactors).
- Operation of the tableting machine and related physical quality control equipment (e.g. dissolution, disintegration, friability, mechanical strength).
- Operation of spectrophotometer and fluorimeter.
- Operation of differential scanning calorimeter (D.S.C.) and thermogravimetric analyzer (TGA).
- Operation of fluid jet mill, ball mill, vibratory ball mill, and spray drier.
- Operation of surface area and porosity measurement equipment such as NOVA-1000 that are based on surface adsorption of condensed nitrogen films.

Communication Skills:

My presentations to the students and other audiences are normally delivered in simple English language using professional terms. I ensure that the message is delivered to the students and the audience through eye contact. The written skills are used to enhance communication through efficient language that is free of grammar and spelling mistakes. Condensation of the text and using sentences that are not up to the point are avoided in my presentations.

Teamwork Skills:

I enjoy working as part of any team, whether as a leader or member. I believe in organized work to account for responsibility and efficiently achieve tasks.

Problem Solving Skills:

During my teaching and research experience, I solved problems related to lack or insufficient laboratory equipment and lack of periodicals to gain information. I solved technical and analytical problems related to research and laboratory experiments related to the course.

Computer Skills:

Experienced in using Windows operating systems and in using M.S. Office application programs such as Word, Excel, PowerPoint, and Photo Editor. Conversant with Internet Applications. I have three three-month diploma in computer operations and an international computer driving license (I.C.D.L.).

REFEREES:

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