

Curriculum Vitae



Muaadh A. Mohamed Ali

Full Name: Muaadh Abdulsalam Saeed Mohammed Ali

Date of Birth: June 10, 1980

Place of Birth: Taiz, Yemen

Marital Status: Married

Nationality: Yemeni

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Professional Profile

An Associate Professor with experience in teaching, research, and academic leadership. I hold a Ph.D. in Pharmaceutical Sciences with a focus on Pharmaceutics and have a strong track record of success in developing advanced drug delivery systems and innovative cosmetic formulations. I excel in strategic planning, curriculum development, and managing academic programs, with proven expertise in leading interdisciplinary teams, optimizing academic processes, and driving research initiatives. A recipient of multiple scholarships, I am dedicated to fostering academic excellence and innovation.

Academic Qualifications

- **Ph.D. in Pharmaceutical Sciences (Pharmaceutics)**
Cairo University, Cairo, Egypt (7/2012)
Thesis: Oral Transmucosal Delivery for an Antihypertensive Drug
Supervisor: Prof. Magdy Ibrahim Mohamed
- **M.Sc. in Pharmaceutical Technology**
Jordan University of Science and Technology, Irbid, Jordan (6/2008)
Thesis: Interaction of Ibuprofen with Chitosan Oligosaccharides
Supervisor: Prof. Aiman Obaidat
- **BSc in Pharmacy and Pharmaceutical Sciences**
Tishreen University, Lattakia, Syria (9/2004)

Scholarships and Awards

- **Awarded the Best Researcher and Publisher Award (2017-2018)** for outstanding publications in ISI/Scopus journals in 2017 at the Faculty of Pharmacy, University of Science and Technology.
- **Ph.D. Scholarship (2009–2012)** awarded by the Ministry of Higher Education, Yemen, for doctoral studies at Cairo University, Egypt.
- **M.Sc. Scholarship (2006–2008)** awarded by the Ministry of Higher Education, Yemen, for studies at Jordan University of Science and Technology (JUST), Jordan.
- **B.Sc. Scholarship (1998–2004)** awarded by the Ministry of Higher Education, Yemen, for studies at Tishreen University, Syria.

Skills and Competencies:

- Strategic planning and leadership
- Curriculum development and accreditation processes
- Expertise in advanced drug delivery systems and cosmetic formulations.
- Team management and fostering interdisciplinary collaboration.
- Proficient in computer applications (ICDL certified)

Professional Experience

Associate Professor (4/2018 – Present)

University of Science and Technology, Taiz Branch, Yemen

- Designed and taught advanced courses in Pharmaceutics, Biopharmaceutics, and Drug Delivery Systems, ensuring alignment with the latest industry trends and academic standards.
- Supervised numerous graduate research projects and led innovative studies in drug delivery technologies and cosmetic formulations.

Director (3/2013 – Present)

University of Science and Technology, Taiz Branch, Yemen

- Led and managed all academic and administrative operations at the university branch, including staff supervision, resource allocation, and policy implementation, ensuring smooth and efficient campus operations.
- Chaired key committees, such as Budget, Quality Assurance, Admissions, and Marketing, resulting in significant improvements in operational efficiency.
- Played a pivotal role in accreditation processes and curriculum development across various academic programs.
- Fostered collaboration between academic departments and external organizations, enhancing research opportunities and community engagement.
- Drafted course syllabi for Pharmaceutics and related subjects, ensuring compliance with both national and international academic standards.

Assistant Professor (9/2012 – 3/2018)

University of Science and Technology, Taiz Branch, Yemen

- Delivered core courses in Pharmaceutics and Drug Delivery Systems, providing comprehensive instruction and hands-on guidance.
- Additionally, supervised students through the completion of their graduation projects, ensuring quality and adherence to academic standards.

Teaching Assistant (9/2008 – 9/2009)

University of Science and Technology, Taiz Branch, Yemen

- Assisted faculty in delivering lectures, grading assignments, and providing academic support to students.
- Facilitated classroom management and organized academic workshops to enhance the learning experience.

Courses Taught

1. Pharmaceutics
2. Biopharmaceutics
3. Pharmaceutical Technology
4. Physical Pharmacy
5. Drug Delivery Systems
6. Cosmetics
7. Seminars in Pharmaceutical Sciences
8. Graduation Projects Supervision

Research Interests

1. Sustained release drug delivery systems
2. Transmucosal drug delivery systems
3. Transdermal drug delivery systems
4. Mucoadhesive dosage forms
5. Suppositories
6. Cosmetic formulations and product development

Editorial Activities:

2017–present: Editorial Board Member, American Research journal of Pharmacy

2018–present: Editorial Board Member, Journal of Pharmaceutics and Drug Research

Publications:

Amjad M. Qandil, Aiman A, Obaidat, **Muaadh A. Mohamed Ali**, Bashar M. Al-Taani, Bassam M. Tashtoush, Nawzat D. Al-Jbour, Mayyas M. Al Remawi, Khaldoun A. Al-Sou'od, Adnan Badwan; Investigation of the Interactions in Complexes of Low Molecular Weight Chitosan with Ibuprofen; *J. Solution Chem.*, 2009, 38: 695-712

Muaadh A. Mohamed Ali, Magdy I. Mohamed, Mohamed Haider; Buccal Mucoadhesive Films Containing Antihypertensive Drug: In vitro/in vivo Evaluation; *J. Chem. Pharm. Res.*, 2011, 3(6): 665-686

Mohamed Haider, Magdy I. Mohamed, **Muaadh A. Mohamed Ali**; Formulation and In vitro/In vivo Evaluation of Bucco-adhesive Discs for Controlled Release of Calcium Channel Antagonist; *Am. J. Drug Discov. Dev.*, 2014, 4(4): 210-231

Muaadh A. Mohamed Ali. Preparation and In vitro Evaluation of Paracetamol and Metoclopramide HCl Double-layered Suppositories for Migraine Treatment; *J. Am. Sci.*, 2017;13(4): 43-50

Ahmed Mohammed Sabati, **Muaadh A. Mohamed Ali**, Bassam Abduh Ali. Formulation and In-vitro Evaluation of Baclofen Transdermal Patches; *Asian Journal of Pharmaceutics*, 2017; 11 (1): 162-175

Muaadh A. Mohamed Ali. A Review on Bi-layered Suppositories; *European Journal of Scientific Research*, 2017; 146(1): 45 -54

Muaadh A. Mohamed Ali, Ahmed Mohammed Sabati, Bassam Abduh Ali. Formulation and Evaluation of Baclofen Mucoadhesive Buccal Films; *FABAD J. Pharm. Sci.*, 2017; 42(3): 179-190

Muaadh A. Mohamed Ali, Ahmed Mohammed Sabati, Bassam Abduh Ali. In Vivo Comparative Study of Different Dosage Forms of Baclofen; *Asian Journal of Pharmaceutics*, 2017; 11 (4): 290-297

Muaadh A Mohamed Ali, Ashraf Mashrai, Nedham Al-dholimi. Sustained Release Suppositories of Metoclopramide HCl: Formulation and In vitro Evaluation; *J. Chem. Pharm. Res.*, 2018, 10(1): 169-175

Muaadh A Mohamed Ali, Basheer M. Kaid. Development And Characterization Of Peel-Off Gel Masks Incorporating Activated Charcoal And Salicylic Acid For Enhanced Skin Radiance And Rejuvenation; *Int. J. of Pharm. Sci.*, 2024, 2(8): 3024-3035