

Ahmed Adel Mohamed Alaaeldin
CURRICULUM VITAE
September 2024

A) PERSONAL INFORMATION

Work address

Pharmaceutics Department - Faculty of Pharmacy
Fayoum University
Kiman Fares – Fayoum - Egypt
Postal code: 63514
Email: aam34@fayoum.edu.eg



Education

MBA Master of Business Administration
February 2024
Major: Global Management
Graduation cGPA 3.61/4

Faculty of Business Administration -
ESLSCA University
Cairo, Egypt

PhD Pharmaceutical Sciences (pharmaceutics)
December 2015
Thesis title: A pharmaceutical study on certain
buccal formulations of carvedilol

Faculty of Pharmacy - Cairo University
Cairo, Egypt

MSc Pharmaceutical Sciences (pharmaceutics)
December 2010
Thesis title: A pharmaceutical study on certain
modified release etodolac dosage forms

Faculty of Pharmacy - Cairo University
Cairo, Egypt

BSc Pharmaceutical Sciences
Very good with honor
May 2004

Faculty of Pharmacy - Cairo University
Cairo, Egypt

Appointments held

Vice dean for community
service and environmental
development

Faculty of Pharmacy
Fayoum University
August 2022 – Present

Associate Professor	Pharmaceutics Department Faculty of Pharmacy Fayoum University May 2022 – Present
Head of Quality Assurance Unit	Faculty of Pharmacy Fayoum University August 2020 – May 2022
Lecturer	Pharmaceutics Department Faculty of Pharmacy Fayoum University July 2020 – May 2022
Lecturer	Pharmaceutics Department Faculty of Pharmacy Misr University for Science and Technology (MUST) February 2016 – June 2020
Assistant Lecturer	Pharmaceutics Department Faculty of Pharmacy Misr University for Science and Technology (MUST) January 2011 – February 2016
Teaching Assistant	Pharmaceutics Department Faculty of Pharmacy Misr University for Science and Technology (MUST) July 2009 – January 2011
Teaching Assistant	Pharmaceutics Department Faculty of Pharmacy Nahda University – Benisweif – Egypt August 2008 – July 2009
Community Pharmacist	Community Pharmacies in Cairo, Egypt 2004 – 2008
Medical Representative	Servier Company 2006

B) RESEARCH CONTRIBUTIONS**Publications**

1. Curcumin/Fusidic Acid Bitherapy Loaded Mixed Micellar Nanogel for Acne Vulgaris Treatment: In Vitro and In Vivo Studies
R Abdel-Monem, ES El-Leithy, AA Alaa-Eldin, RS Abdel-Rashid
AAPS PharmSciTech 24 (7), 182 (2023)
2. Polymeric versus lipid nanocapsules for miconazole nitrate enhanced topical delivery: in vitro and ex vivo evaluation RS Abdel-Rashid, DA Helal, AA Alaa-Eldin, R Abdel-Monem
Drug Delivery 29 (1), 294-304 (2022)
3. Development and Optimization of Terpene-Enriched Vesicles (Terpesomes) for Effective Ocular Delivery of Fenticonazole Nitrate: In vitro Characterization and in vivo Assessment
R Albash, AM Al-Mahallawi, M Hassan, AA Alaa-Eldin
International Journal of Nanomedicine 16, 609 (2021)
4. Utilization of PEGylated cerosomes for effective topical delivery of fenticonazole nitrate: in-vitro characterization, statistical optimization, and in-vivo assessment
R Albash, C Yousry, AM Al-Mahallawi, AA Alaa-Eldin
Drug Delivery 28 (1), 1-9 (2021)
5. Ultra-deformable liposomes containing terpenes (terpesomes) loaded fenticonazole nitrate for treatment of vaginal candidiasis: Box-Behnken design optimization, comparative ex vivo and in vivo studies
R Albash, Y Elmahboub, K Baraka, MM Abdellatif, AA Alaa-Eldin
Drug Delivery 27 (1), 1514-1523 (2020)
6. Spray-Dried Silica Xerogel Nanoparticles as a Promising Gastroretentive Carrier System for the Management of Chemotherapy-Induced Nausea and Vomiting
AM Ghoneim, MI Tadros, AA Alaa-Eldin
International Journal of Nanomedicine 14, 9619–9630 (2019)
7. Laminated sponges as challenging solid hydrophilic matrices for the buccal delivery of carvedilol microemulsion systems: Development and proof of concept via mucoadhesion and pharmacokinetic assessments in healthy human volunteers
A Abd-Elbary, AMA Makky, MI Tadros, AA Alaa-Eldin
European Journal of Pharmaceutical Sciences 82, 31-44 (2016)

8. Development and in vitro evaluation of mucoadhesive bilayer buccal tablets of carvedilol
AA Elbary, AM Makky, MI Tadros, AA Alaa-Eldin
International Journal of Pharmacy and Pharmaceutical Sciences 7, 172-6 (2015)
9. Sucrose stearate-enriched lipid matrix tablets of etodolac: modulation of drug release, diffusional modeling, and structure elucidation studies
A Abd-Elbary, MI Tadros, AA Alaa-Eldin
AAPS Pharmscitech 14 (2), 656-668 (2013)
10. Development and In Vitro/In Vivo Evaluation of Etodolac Controlled Porosity Osmotic Pump Tablets
A Abd-Elbary, MI Tadros, AA Alaa-Eldin
AAPS Pharmscitech 12 (2), 485-495 (2011)

Awards

1. Excellence Award in International Scientific Publishing, 16th Science Festival
Fayoum University, (2023)
2. Excellence Award for Advancement to Higher Ranks, 15th Science Festival Fayoum
University, (2022)
3. Excellence Award in International Scientific Publishing, 15th Science Festival
Fayoum University, (2022)
4. Excellence Award in International Scientific Publishing, 14th Science Festival
Fayoum University, (2021)
5. Excellence Award in International Scientific Publishing, 13th Science Festival
Fayoum University, (2020)
6. Appreciation certificate
The active participation in obtaining accreditation from NAQAAE
Faculty of Pharmacy, MUST University, (2019)

Scientific Conferences

1. 2nd Global Forum of Higher Education and Scientific Research (GFHS), New Administrative
Capital, Cairo, Egypt 2021 [delegate]
2. 1st International Conference, Faculty of Pharmacy, Delta University, Cairo, Egypt
"Innovative Research in Pharmacy and Bioscience" 2021 [delegate]

3. 10th International Conference, Faculty of Pharmacy, Cairo University, Giza, Egypt
"Reshaping Pharma Sustainability and Innovation for Better Pandemic Response" 2021
[delegate]
4. The International Conference, Faculty of Pharmacy, MSA University, Giza, Egypt
"Pharmacies in Frontlines, New Challenges and Innovative Solutions" 2020 [delegate]
5. 1st International Conference, Faculty of Pharmacy, MUST University, Giza, Egypt
"Future Trends and Innovations in Pharmacy" 2018 [Member of Conference Organizing
Committee]
6. 1st International Conference, Faculty of Pharmacy, Fayoum University, Fayoum, Egypt
"Pharmaceutical and Biomedical Research – International and Regional Cooperation" 2018
[delegate]
7. 1st International Conference, Faculty of Pharmacy, Future University, Cairo, Egypt
"Pharmaceutical Technologies" 2012 [delegate]

Workshops

1. Certificate of Training of Trainers TOT
**Certified trainer at national center for training and leadership
The Supreme Council of Universities, 2024**
2. Certified Professional Trainer CPT
Faculty and Leadership Development Center (FLDC), Fayoum University, 2022
3. Strategic Planning for Faculties and Institutes of Higher Education
4. Self-Evaluation Of Faculties and Institutes of Higher Education
5. Description Of Programs and Courses for Faculties and Institutes of Higher Education
6. Teaching Strategies for Faculties and Institutes of Higher Education
7. Exam Systems and Evaluation of Learning Outcomes for Faculties and Institutes of Higher
Education
8. External Review of Faculties and Institutes of Higher Education
**The National Authority for Quality Assurance and Accreditation of Education
"NAQAAE", 2021**
9. Electronic Correction of Exams
10. Electronic Exams
11. Combating Corruption in Higher Education Institutions
12. Competitive Research Projects
13. Curriculum Maps
14. Learning Outcomes

Faculty and Leadership Development Center (FLDC), Fayoum University, 2021

15. Competency Based ILOs in Medical Sector

Faculty of Medicine, Fayoum University, 2021

16. Preparation of Proper Assessment Items for The Medical Sector

Center of Measurement & Assessment (MAC) - Ministry of Higher Education, 2021

17. University Lecturer Preparation Program

Faculty of Education, Fayoum University, 2020

18. Credit Hours System

19. Organizing Scientific Conferences

20. Exams Systems and Evaluation

21. Professional Code and Ethics

22. Modern Teaching Strategies of Higher Education

23. Question Banks and Proper Exam Specifications

Faculty and Leadership Development Center (FLDC), Fayoum University, 2020

24. Cleaning validation case studies on various pharmaceutical products

25. Targeting the quality of documentation of pharmaceutical products in the Egyptian market

Faculty of Pharmacy, Cairo University, 2017

26. Development of pharmaceutical dosage forms via QbD: Concept and hands –on computer training

27. Proper selection and evaluation of API raw materials: Case Studies on new HCV drug

Faculty of Pharmacy, Cairo University, 2016

28. Towards a successful pharmaceutical development of generic drug products

Faculty of Pharmacy, Cairo University, 2015

29. Skills of teamwork

30. Skills of communication

31. Skills of academic writing

32. Skills of leadership

33. Time management

Career Development Center (CDC), MUST University, 2015

34. Generic pharmaceutical products in the Egyptian market

Faculty of Pharmacy, Cairo University, 2014

35. Stability and Bioequivalence guidelines for the pharmaceutical products in the Egyptian markets

Faculty of Pharmacy, Cairo University, 2013

Scientific Webinars

1. Understanding nanostructure parameters that impact on interactions with biosystems
Faculty of Pharmacy, MUST University, 2022

1. Lipid Nano capsules for skin application: The case of quercetin as an antioxidant
2. NEO-PUFA, Biomarkers and Bioactive lipids
3. Programming nano-ninjas for pancreatic cancer therapy
4. What biomedical researchers should Know about statistics
5. Countercurrent chromatography: Applications in natural product chemistry
6. Avoid predatory journals as threats to academic publishing
7. The development and bioanalytical characterization of novel drug delivery systems
Faculty of Pharmacy, MUST University, 2021

C) Teaching Activities

1. Pharmacy Orientation
2. Pharmacy Legislations and Regulatory
3. Physical Pharmacy
4. Pharmaceutical Dosage Form I, Pharmaceutics I
5. Pharmaceutical Dosage Form II, Pharmaceutics II
6. Pharmaceutical Dosage Form III, Pharmaceutics III
7. Pharmaceutics IV
8. Radiopharmaceuticals
9. Biopharmaceutics and Pharmacokinetics
10. Controlled Drug Delivery systems
11. Industrial Pharmacy I
12. Industrial Pharmacy II
13. Pharmaceutical Technology
14. Quality Assurance
15. Good Manufacturing Practice GMP
16. Cosmetics
Faculty of Pharmacy, Fayoum University (2017 – present)
17. Drug Stability and Reaction Kinetics
Faculty of Pharmacy, MUST University (2017 – 2020)

D) Faculty Administrative Affairs

1. Vice Dean for Community Service and Environmental Development (2022 – present)

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|---|---------------|
| 2. Head of Quality Assurance Unit | (2020 – 2022) |
| 3. Member of the Committee of Community Service and Environmental Development | (2021 – 2022) |
| 4. Member of Exams Control Committee | (2019 – 2022) |
| 5. Academic Advisor | (2020 – 2022) |
| 6. Member of the Committee of Students and Education Affairs | (2020 – 2021) |

Faculty of Pharmacy, Fayoum University

6. Development and fulfillment of the research related standards required by Egyptian ministry of higher education
7. Participation in curriculums development for the reaccreditation of the faculty of pharmacy by Egyptian ministry of higher education
8. Academic advisor for students with difficulties, helping them to overcome problems related to their study and academic progress
9. Coordinator of exams and assessment committee

Faculty of Pharmacy, MUST University

E) Computer Skills

1. Certificate of Digital Transformation
Ministry of Higher Education and Scientific Research, 2022
2. Certificate of ICDL
Computer Center, Faculty of Pharmacy, Cairo University, 2015

F) Language Skills

1. International English TOEFL (score 540)
Center for foreign languages, Cairo University, 2015
2. French Language (Fair)

G) References

Prof. Dr. Mina Ibrahim Tadros
Professor of Pharmaceutics and Industrial pharmacy
Dean, Faculty of Pharmacy and Drug Technology, Egyptian Chinese University

Prof. Dr. Hanan Refai
Professor of Pharmaceutics and Industrial pharmacy
Ex-Dean, Faculty of Pharmacy, MUST University