

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Mai Ramadan

Last Update:24/04/2023

PERSONAL DETAILS

Date Of Birth	23/12/1975	Place Of Birth	gaza
Nationality	Palestinian		
Martial Status	Married	Gender	Female
Designation			
Department	Pharmaceutical chemistry and Pharmacognosy		
Faculty	Pharmacy		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION , INSTITUTION ,TITLE)

2005	Doctoral Degree, PHD,Instuit fuer pharmazeutische Chemie, Phillips-Universitaet Marburg (Isolierung und Pharmakokinetik des Proazulens Matricin aus Matricaria recutita L)
2001	Master Degree, MSC,Phillips-Universitaet Marburg, Germany (Das Zweite Statdtsexam fuer Pharmazeuten)
1998	Bachelor Degree, BSC,Alazhar University-Gaza, Palestine

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE ,LEVEL)

2023 , Head of Department of pharm. Chem. and pharmacognosy ,Faculty

2022 , till now Member of Committee for preparation of R&D Unit for Pharmaceutical Industry ,University

2021 , till now Head of toxicology and drug analysis centre ,University

2021 , till now Member of a committee for the preparation of proposals for establishing new laboratories ,Faculty

2021 , till now Member of a committee for the preparation of Pharm D programm ,Faculty

2021 , till now coordinator of postgraduate studies ,Faculty

2021 , till now Head of toxicology and drug analysis centre ,University

2019 ,2020 Presenter of Faculty of Pharmacy in Planning and Quality Assurance ,Faculty

2019 ,2020 Head of Toxicology and Drug Analysis Centre ,University

2014 , till now Member of postgraduate proposal preselectioncommittee ,University

2006 ,2010 Member of professional committee of Drug Analysis and Research Center ,University

PROFESSIONAL AFFILIATION /MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

Al-Azhar University-Gaza,Member of Scientific Committee - The Second International Conference in Pharmaceutical Sciences,University

2022 Al-Azhar University-Gaza,Head of Media Committee - The Second International Conference in Pharmaceutical Sciences,National

2021 Al-Azhar University-Gaza,Member of a committee for Application of In-Country DAAD Scholarship in Palestinian Territories,University

2019 Al-Azhar University-Gaza,Head of reception committee of the first international conference in pharmaceutical sciences,University

2018 Al-Azhar University-Gaza,Member of scientific committee for the first international conference in pharmaceutical sciences,University

2018 Al-Azhar University-Gaza,Coordinator of organizing committee-The first international conference in pharmaceutical sciences,University

2018 Al-Azhar University-Gaza,Coordinator of High Education Studies at Faculty of Pharmacy,University

2018 Al-Azhar University-Gaza,Member of scientific committee in Faculty of Pharmacy,University

2017 Al-Azhar University-Gaza,Technical committee for instruments delivered to Drug and Toxicology Analysis Center,University

2014 Al-Azhar University-Gaza,Member of High Education Studies committee at Faculty of Pharmacy,University

2010 DAAD,Evaluation of pharmacy students' proposals,National

2010 DAAD,Preselection Committee of DAAD Scholarship applicants,National

2008 Palestinian German Academic Association,Member in international networking projects,National

2008 DAAD,Membership in Alumni,International

2008 Drug and Toxicology Analysis center,Member of Advisory Committee,University

2005 Al-Azhar University-Gaza, Palestine.,Assistant professor,University

AREAS OF EXPERTISE

(AREA)

Development and validation of analytical methods for pharmacokinetic studies , Optimization of drug extraction methods per LL and SPE , Chromatographic techniques application TLC and densitometry , Determination of drugs in blood per ELISA , Spectrophotometric analysis of drugs after derivatization reactions , HPLC analysis of foodstuff samples , HPLC Analysis of Drugs in pharmaceutical dosage forms , HPLC analysis of toxic substances in biological matrices , Development and validation of analytical methods in herbal extracts ,

SELECTED PUBLICATIONS

- 1 Mai Ramadan, Mohammed Shbair, Raghdha Al-Astal (2023) . Gluten content in pharmaceuticals marketed in the Gaza Strip,Bulletin Journal of Pharmaceutical Sciences. Assuit,35() ,. (SCOUPS Cited Publication)
- 2 Mai Ramadan (2023) . Review of serine protease inhibitors: Development and applications. ,Bulletin Journal of Pharmaceutical Sciences. Assuit,35() ,. (SCOUPS Cited Publication)
- 3 Mai Ramadan, Saba Turk (2023) . Assessment of the Acid Neutralizing Capacity and Other Properties of Antacid Formulations Marketed in the Gaza Strip. ,Israa University Journal of Applied Sciences (IUJAS),6(2) ,97-110. (SCOUPS Cited Publication)
- 4 Mai Ramadan, Sahar El-Najjar (2022) . Determination of Chlorpyrifos Residues in Tomato Marketed in the Gaza Strip Using QuEChERS Extraction and HPLC-Fluorescence Detection,Journal of Al Azhar University-Gaza (Medical and Health Sciences),2() ,14-29
- 5 Mai Ramadan (2021) . Determination of levetiracetam enantiomeric purity using HPLC-fluorescence detection coupled with a pre-column o-phthalaldehyde-N-acetyl-L-cysteine derivatization,Journal of Research in Pharmacy,25(5) ,738-746. (SCOUPS Cited Publication)
- 6 Issam Abu shammala, Elham Abuwaked, Hanan Fayyad, Ahmed Elqedra, Mai Ramadan, Ihab Almasri (2020) . In Situ Absorption Study of Acebutolol by Modulating P-glycoprotein with Verapamil in Rats,Turkish journal of pharmaceutical sciences,17(6) ,673-678. (SCOUPS Cited Publication)
- 7 Mai Ramadan, Ihab Almasri, Ghada khayal (2020) . Spectrophotometric Determination of Dopamine in Bulk and Dosage Forms Using 2,4-Dinitrophenylhydrazine,Turkish journal of pharmaceutical sciences,17(6) ,679-685. (SCOUPS Cited Publication)
- 8 Ihab M. Almasri, Mai Ramadan, Eman Algharably (2019) . Development and validation of spectrophotometric method for determination of gabapentin in bulk and pharmaceutical dosage forms based on Schiff base formation with salicylaldehyde,Journal of Applied Pharmaceutical Science,9(3) ,21-26. (ISI Cited Publication)
- 9 Mai Ramadan, Ihab Almasri, Eman Algharably (2019) . Spectrophotometric Method for Determination of Gentamicin in Bulk and Pharmaceutical Dosage Forms using Salicylaldehyde,Journal of Al Azhar University-Gaza (Natural Sciences),21() ,69-86
- 10 Issam Abushammala, Mai Ramadan, Faten Abumhadi (2017) . The effect of norfloxacin on pharmacokinetics of carbamazepine at steady state in rabbits,Journal of Pharmaceutical and Biological Sciences,5(5) ,217-222. (ISI Cited Publication)
- 11 Issam Abushammala, Mai Ramadan, Faten Abumhadi (2017) . The effect of norfloxacin on pharmacokinetics of carbamazepine at steady state in rabbits,Journal of Pharmaceutical and Biological Sciences,5(5) ,217-221. (ISI Cited Publication)
- 12 Mai Ramadan
Abed Elrahman Alay (2015) . BORON DELIVERY AGENTS USED IN BORON NEUTRON CAPTURE THERAPY FOR CANCER TREATMENT: AN OVERVIEW,International Journal of Pharmaceutical Research and Bio-Science,4(2) ,14-39
- 13 Ihab Almasri, Mai Ramadan, Ghada Khayal (2015) . Spectrophotometric Determination of Cefadroxil in Bulk and Dosage Forms using 2,4-Dinitrophenylhydrazine,Journal of Al Azhar University-Gaza (Natural Sciences),17(1) ,129-146
- 14 Mai Ramadan (2014) . O-PHTHALALDEHYDE BASED SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF SITAGLIPTIN IN TABLETS,International Journal of Pharmacy and Pharmaceutical Sciences,6(2) ,125-129. (ISI/SCOUPS Cited Publication)
- 15 Issam Abushammala, Mai Ramadan and Ibthal Elastal (2014) . In Vivo Comparative Bioavailability Study of Two Valproic Acid Formulations Dispensed in Gaza Strip,International Journal of Pharmacy and,6(2) ,312-314. (SCOUPS Cited Publication)

- 16 Issam Abushammala, Mai Ramadan and Ahmed El-Qedra (2013) . The Effect of P-Glycoprotein on Propranolol Absorption Using In Situ Rats Single-Pass Intestinal Perfusion,int j pharm sci rev res,22(1) ,161-165. (SCOUPS Cited Publication)
- 17 Mai A. Ramadan and Mohamed B. Abuiriban (2013) . DEVELOPMENT AND VALIDATION OF A SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF ALISKIREN IN TABLETS USING O-PHTHALALDEHYDE,int j pharm sci rev res,8(3) ,333-337. (SCOUPS Cited Publication)
- 18 Mai Ramadan and Mohamed Abuiriban (2013) . NQS Assisted Spectrophotometric Determination for Aliskiren in Pharmaceutical Dosage Form ,american journal of chemistry,3(4) ,105-113
- 19 Osama S. AbuNada, Marwan O. Jalambo, Mai Ramadan, Baker Zabut (2013) . Nutritional assessment of zinc among adolescents in the Gaza Strip-Palestine,Open Journal of Epidemiology,3() ,105-110. (ISI Cited Publication)
- 20 Mai A. Ramadan and Mohamed B. Abuiriban (2013) . SPECTROPHOTOMETRIC DETERMINATION OF ALISKIREN IN BULK AND TABLETS USING NINHYDRIN,indo american journal of pharmaceutical research,3(8) ,6419-6429. (SCOUPS Cited Publication)
- 21 Mai Ramadan, Susanne Goeters, Bernhard Watzer, Eva Krause, Klaus Lohmann, Rudolf Bauer, Bernd Hempel and Peter Imming. (2006) . Chamazulene carboxylic acid and matricin: a natural profen and its natural prodrug, identified through similarity to synthetic drug substances., Journal of Natural Products ,69(7) ,1041-1045. (ISI/SCOUPS Cited Publication)
- 22 Mai Ramadan and Bernhard Watzer (2006) . Determination of chamazulene carboxylic acid in serum by high performance liquid chromatography: Development and validation.,Journal of Chromatography A,1133() ,221-225. (SCOUPS Cited Publication)
- 23 Imming, P.; Buss, T.; Dailey, LA.; Meyer, A.; Morck, H.; Ramadan, M. and Rogosch, T. (2004) . A classification of drug substances according to their mechanism of action,Pharmazie,59(8) ,579-589
- 24 Hitziger, T.; Hempel, B.; H?ll, P.; Ramadan, M.; Dettmering, D. and Imming, P. (2003) . Die alte junge Kamille.,Pharmazeutische Zeitung,148() ,372-380

- Proceedings

- 1 Mai Ramadan (2020) . Assaying Synthetic Colorants in Pediatric Over The Counter Medications OTCs Using Liquid Chromatography. Development, Validation and Assessment of Daily Intake,,,,. (SCOUPS Cited Publication)

RESEARCH PROJECTS

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

2020 , till now	Evaluation of herbal medicines in Gaza strip according to USP ,Supervisor ,Al-Azhar University-Gaza, Project Unit ,University
2019 ,	Heavy Metal Analysis in Drug Formulations and Supplements ,Researcher ,Al-Azhar University-Gaza, Project Unit ,University
2017 ,	Analysis of Pesticides and toxic substances ,Researcher ,Qatar Chairty ,University

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

Others	<ul style="list-style-type: none">* Chairperson of a scientific session ,The first international conference in pharmaceutical sciences ,2019 ,Faculty of Pharmacy (University).* Application for scholarships: Personal experience ,Scientific day ,2019 ,Faculty of Pharmacy (University).
Plenary/Keynote Speaker	<ul style="list-style-type: none">* Pharmaceutical Studies: Status and future Prospects (1) ,Workshop ,2022 ,Drug and Toxicology Analysis Centre (International).* Validation of analytical methods according to USP monographs ,Workshop ,2019 ,Arab German Pharmaceutical Co. Ltd. (National).* Assessment of Childhood Lead Poisoning in Gaza Strip ,Workshop ,2015 ,Enviromental Protection and Research Institute (National).* Antisense technology ,Scientific day ,2018 ,Faculty of Pharmacy (University).* Hormonal Products Dispensed in Pharmacies ,Scientific day of practice course of pharmacy student ,2009 ,College of Pharmacy (University).* Drugs in Pregnancy ,Scientific day of practice course of pharmacy students ,2008 ,College of Pharmacy (University).* Biotechnological Pharmaceuticals ,Scientific day of practice course of pharmacy student ,2007 ,College of Pharmacy (University).
Poster	<ul style="list-style-type: none">* Spectroscopic Method for Determination of Sitagliptin in Tablets Using OPA ,The first international conference in pharmaceutical sciences ,2019 ,Faculty of Pharmacy (University).* Analysis of Synthetic Food Colorants in Drinks Marketed in Gaza Strip and Comparison with ADI ,The first international conference in pharmaceutical sciences ,2019 ,Faculty of Pharmacy (University).
Presenter	<ul style="list-style-type: none">* Pharmaceutical Studies: Status and future Prospects (2) ,Workshop ,2023 ,Drug and Toxicology Analysis Centre (International).

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Ongoing	<ul style="list-style-type: none">* Master ,Ghada Mansur ,tablet ,2022 ,Al Azhar University Gaza* Master ,Samer Abu Hatab ,Analysis of Chlorpyrifos Residue in Some Medicinal Herbs Using QuEChERS Extraction and HPLC Fluorescence Detection ,2021 ,Al Azhar University Gaza* PHD ,Ahmed Alqedra ,Quantitative and Qualitative Analysis of Prickly Pear Fruit (Opuntia ficus indica) as a traditional Protective Remedial from Coronary Atherosclerosis ,2022 ,Omdurman Islamic University
Completed	<ul style="list-style-type: none">* Master ,Saher Elnajar ,Determination of Chlorpyrifos Residue in Tomatoes Marketed in Gaza Strip Using QuEChERS Extraction and HPLC-Fluorescence Detection ,2020 ,Al-Azhar University-Gaza
Ongoing	<ul style="list-style-type: none">* Master ,Raghda Alastal ,Determination of Gluten Content in Pharmaceutical Products Marketed in Gaza Strip ,2018 ,
Completed	<ul style="list-style-type: none">* Master ,Asmaa Atallaha ,Clinical symptoms, and Gluten free Diet Adherence among celiac children aged 2-12 years attending ard El Insan clinics in Gaza ,2018 ,* Master ,Doaa Omran ,Determination of elemental impurities (lead and cadmium) in pediatric syrups marketed in Gaza strip ,2018 ,* Master ,Rozalin El-kheshawi ,Assessment of nutrients intake and dietary consumption pattern among autistic children in gaza city ,2019 ,Al-Azhar University-Gaza* Master ,Asma Abu Laila ,Determination of Synthetic Food Colorants in Food Products on Local Markets of Gaza Strip ,2019 ,Al-Azhar University-Gaza* Master ,Ghada Khayal ,Development of spectrophotometric methods for determination of cefadroxil and dopamine in pharmaceutical dosage forms using 2,4-dinitrophenylhydrazine ,2015 ,* Master ,Eman Al Gharably ,Development and Validation of Spectrophotometric Method for Determination of Gabapentin and Gentamycin in Bulk and Pharmaceutical Dosage ,2018 ,* Master ,Maha Elkhateeb ,Ethnopharmaceutical Botanical Study of Fructus Anise and Fructus Foeniculi Sold on Herbalists in Northern Gaza and Gaza City ,2017 ,* Master ,Heba Jawada ,The of nutritional assessment of lactating women in Gaza strip ,2010 ,* Master ,Osam Abu Nada ,Nutritional Assessment of Zinc and Iron among Early Adolescents in Preparatory Schools in the Gaza Strip. ,2010 ,* Master ,Zeyad Zakout ,THE RELATIONSHIP BETWEEN STUNTING AND ZINC DEFICIENCY AMONG TODDLERS AGED 1-3 YEARS IN GAZA STRIP ,2010 ,* Master ,Eman A Kader ,Detection of impurities in paracetamol and aspirin dosage forms used in the Gaza Strip ,2011 ,* Master ,Ibthal Alastal ,In Vivo Comparative Bioavailability Study of Two Sodium Valeproate Syrup Formulations Marketed in Gaza Strip ,2013 ,* Master ,Faten Abu Mhady ,The Effect of Norfloxacin on Pharmacokinetics of Carbamazepine at Steady State in Rabbits ,2016 ,* Master ,Ahmed Alqedra ,The Effect of P-glycoprotein on Propranolol Absorption Using In-situ Single-Pass Intestinal Perfusion Technique on Rats ,2013 ,* Master ,Mohamed Abuiriban ,Development of Spectrophotometric Methods for Aliskiren Determination in Pharmaceutical Dosage Form ,2013 ,

EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

Others	<ul style="list-style-type: none">* Evaluation of research grant proposal for AAUP ,2023* Evaluation of projects for presentation in Hult prize ,2020* Evaluation of research grant papers on Cancer in Palestine supported by Qatar Red Crescent ,2020* Evaluation of master and PhD projects of candidate for DAAD scholarship ,2019
Examiner PhD /Msc Thesis	<ul style="list-style-type: none">* Discussion of master thesis in clinical nutrition programm, Al-Azhar university-Gaza ,2015* Discussion of master thesis in pharmaceutical sciences programm, Al-Azhar University-Gaza ,2015* Discussion of master thesis in clinical nutriton programm, Al-Azhar university-Gaza ,2013* Discussion of master thesis in clinical nutrition programm, Al-Azhar university-Gaza ,2010* Discussion of master thesis in clinical nutrition programm, Al-Azhar-university-Gaza ,2010

TEACHING

(LEVEL , COURSE)

First Degree	<ul style="list-style-type: none">* Pharmaceutical Chemistry 4* Drug drug interaction* phytochemistry 2* Analytical Chemistry 1* Analytical chemistry 2* General Chemistry* phytochemistry 1* Pharmaceutical Chemistry 2* Medical terminology* Quality Control
Post Graduate	<ul style="list-style-type: none">* advanced Pharmaceutical Chemistry* Drug Identification* Drug design

CONTRIBUTION TO SOCIETY

(START DATE - END DATE , CONTRIBUTION , LEVEL)

2018 - 2020	* Palestinian Association of Endocrinology and Diabetes ,National
1999 - Till now	* A member of Pharmacists Syndicate, Gaza Strip ,National

SKILLS

(SKILL , PROFICIENCY)

Computer skills ,Excellent
Statistical programs ,Very Good
English language ,Excellent
German language ,Very Good

