CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

Hala Zakaria Ibrahim Al Agha

Last Update:19/10/2026

PERSONAL DETAILS

Date Of Birth	31/5/1976	**Place Of Birth**	Gaza-Palestine
Nationality	Palestinian		
Martial Status	Married	**Gender**	Female
Designation	Assistant Professor		
Department	Pharmacology and medical sciences		
Faculty	Pharmacy		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2011	Doctoral Degree, PHD,Dept. of clinical pharmacy, Faculty of pharmacy, Ain Shams University, Cairo, EGYPT. (Medication errors affecting pediatric patients at Ain Shams University Hospital: rate, types , significance, and preventive measures.)
2000	Master Degree, MSC,School of Pharmacy, University of London, London – United kingdom (Master in clinical pharmacy: International practice and policy. Taught course)
1998	Bachelor Degree, BSC,Faculty of Pharmacy, University of Jordan, Amman- Jordan

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

1998 ,1999	Pharmacist ,Al-Shifa Hospital/ Gaza-Palestine
2000 ,2001	Senior Pharmacist ,European Gaza Hospital/ Gaza-Palestine
2001 , till now	Academic employee ,Al Azhar university Gaza

ADMINISTRATIVE DUTIES

(START DATE - END DATE , ROLE ,LEVEL)

2019 ,2021	Head of department of pharmacology and medical sciences ,Faculty
2014 ,2015	Head of department of pharmacology and medical sciences ,Faculty

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR ,ORGANISATION ,ROLE ,LEVEL)

2026 Faculty of pharmacy,Member of the organizing and scientific committee of the ICPSIII,University

2022 Center for drugs and toxins analysis,Member of the advisory council,University

2022 faculty of pharmacy,Member of the organizing committee of the second international conference on pharmaceutical sciences,University

2022 Ministry of higher education,Member of the committee of quality control in pharmacy education/Ministry of higher education,National

2022 Ministry of Health MOH,Member of the committee for assessing and renewing obligatory pharmacy training program,National

2022 Faculty of Pharmacy,Member of the scientific committee of the second international conference on pharmaceutical sciences,University

2019 Faculty of pharmacy,Member of the organizing committee of the first international conference on pharmaceutical sciences,University

2019 Faculty of pharmacy,Coordinator of the First international conference on pharmaceutical sciences,University

2019 Faculty of Pharmacy,Head of scientific committee,University

2019 Faculty of pharmacy,Member of the scientific committee of the First international conference on pharmaceutical sciences,University

2018 Faculty of Pharmacy,Member of higher education committee,University

1998 Pharmacists Syndicate, Gaza Strip,Member,National

SELECTED PUBLICATIONS

- Article in Academic Journal

1. Nancy Nashwan, Hala Alagha, Noraidah Shah, Farida Islahudin (2025) . Educational interventions to optimize pain management in adult cancer patients: a scoping review,Tropical Journal of Pharmaceutical Research,24(3) ,431_441. (SCOUPS Cited Publication)
2. Hala ZI Alagha (2023) . DISPENSING ANTIBIOTICS WITHOUT PRESCRIPTION IN THE ARAB WORLD: A NARRATIVE REVIEW OF THE PREVALENCE, APPROPRIATENESS, FACILITATORS AND PREVENTIVE INTERVENTIONS,Bulletin of pharmaceutical sciences. Assuit,46(1) ,399-420. (SCOUPS Cited Publication)
3. Hala ZI Alagha, Manal Zourab (2023) . Adherence to international perioperative antimicrobial prophylaxis guidelines in three general hospitals: A cross sectional study,Journal of applied pharmaceutical sciences,13(3) ,81-88. (SCOUPS Cited Publication)
4. Mohammed Alkafarna , Sajeda Ghassan Matar , Hossam Waleed Almadhoon ,Bashar Khaled Almaghary , Mohamed Sayed Zaazouee , Asmaa Ahmed Elrashedy , Dalia Sami Wafi, Sami D. Jabari , Omar H. Salloum , Eman Ahmed Ibrahim , Hala ZI Alagha , Elfatih A. Hasabo andIMedRA Collaboration Team (2022) . Public knowledge, attitude, and acceptance toward COVID-19 vaccines in Palestine:a cross-sectional study,BMC Public Health,() ,. (ISI/SCOUPS Cited Publication)
5. Hala ZI Alagha, Maha Jebreel Al Telbani (2022) . Investigating antibiotic use in Gaza Strip hospitals: A retrospective cross-sectional analysis,The journal of infection in developing countries,16(11) ,1739-1747. (ISI/SCOUPS Cited Publication)
6. Hala ZI Alagha, Nasaem Al Mabhouh (2022) . Evaluation of current practice of stress ulcer prophylaxis in patients admitted to intensive care units in the Gaza Strip- Palestine,Bulletin of pharmaceutical sciences,45(2) ,845-857. (SCOUPS Cited Publication)
7. Mahmoud R Almadhoun, Hala ZI Alagha (2018) . Assessment of Medication Adherence and its Association with Glycemic Control among Type-2 Diabetes Mellitus Patients in Gaza–Palestine,Journal of clinical and experimental pharmacology,8(3) ,
8. Lina K Massoud, Hala ZI Alagha, Mahmoud H Taleb (2017) . Inappropriate prescribing in hospitalized elderly patients,International journal of basic and clinical pharmacology,6(4) ,701-709
9. Lina K Massoud, Hala ZI Alagha, Mahmoud H Taleb (2017) . PHARMACOKINETIC AND PHARMACODYNAMIC CHANGES IN ELDERLY PEOPLE,World Journal of pharmaceutical and medical research,3(11) ,14-23
10. Lina K. Massoud, Hala ZI Alagha, Mahmoud H. Taleb (2016) . Evaluation of inappropriate prescribing to the hospitalized elderly patients in Al Shifa hospital, Gaza, Palestine,International journal of basic and clinical pharmacology,5(6) ,2376-2383
11. Hala Zakaria Alagha , Osama Ahmed Badary , Hanan Mohammed Ibrahim , Nagwa Ali Sabri (2011) . Reducing prescribing errors in the pediatric intensive care unit: an experience from Egypt,Acta Paediatr,10(100) ,169-174. (ISI Cited Publication)
12. Hala Zakaria Alagha, Osama Ahmed Badary, Hanan Mohammed Ibrahim , Nagwa Ali Sabri (2011) . Medication administration errors in a pediatric intensive care unit Egypt : Prevalence and results of educational preventive measures,AZ. J. Pharm.Sci.,(41) ,129-143

RESEARCH PROJECTS

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

2022 ,2023	Experiential training for undergraduate pharmacy students in Palestine ,Main investigator , ,National

CONSULTATION PROJECT/CONSULTANCY

(FROM - TO ,PROJECT_TITLE ,ROLE ,ORGANIZATION)

2022 , till now	Quality control in pharmacy education ,member of the committee ,Ministry of higher education
2022 , till now	Assessing and renewing of the obligatory training program for pharmacy graduates ,Member of the committee ,Ministry of Health

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

Poster

* Public knowledge, attitudes, and practices toward antibiotic use, and resistance in Palestine ,Lancet Palestinian Health Alliance (LPHA) Conference. ,2022 ,Lancet Palestinian Health Alliance (LPHA)/ Birzeit University (International).
* Effect of educational interventions on pain management in adult cancer patients: A scoping review ,The second international conference on pharmaceutical sciences ICPS ,2022 ,Faculty of Pharmacy (International).
* Colchicine treatment for the prevention of bare metal stent restenosis in patients with CAD ,The first international conference on pharmaceutical sciences ICPS ,23-8-2019 ,Faculty of Pharmacy (International).
* Assessment of preoperative prophylaxis in Gaza strip hospitals ,The first international conference on pharmaceutical sciences ICPS ,24-8-2019 ,Faculty of Pharmacy (University).

Presenter

* Study design in clinical research ,Methodology of medical scientific research training course ,10-14/ December 2019 ,Dalia association- Gaza and West bank (National).
* Antibiotics- general information for first year students ,Medical camp ,2021 ,Faculty of Pharmacy/ASPSA (University).
* Rational and Irrational use of drugs ,The second scientific day of the faculty of pharmacy: "rational use of drugs" ,7-4-2016 ,Faculty of Pharmacy/ASPSA (University).
* Clinical pharmacy practice in Hospitals ,Scientific Day at Naser Hospital ,10-6-2015 ,Naser Hospital-Gaza-Palestine (National).

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Ongoing
* Master ,Mai Emad El Bazz ,Investigating Antibiotic Prescribing and Administration Practices for Burn Patients at Al-Zawaida Field Hospital during the 2023-2025 War in Gaza ,2026 ,
* Master ,Islam Ramadan Al Zayyan ,Essential medicines availability and stock outs in the Gaza Strip during and after the 2023-2025 war ,2026 ,
* Master ,Abdullah Hamdy Al Dalo ,Assessment of Drug Cold Chain Management in War Affected Health Care Facilities in the Gaza Strip: A Cross-Sectional Study ,2026 ,

Completed
* Master ,Hala Reyad El Khodary ,The Link Between Mid-Life Blood Pressure and the Future Development of Vasomotor Symptoms in Women ,2026 ,

Ongoing
* Master ,Alaa Hussain Sameer Hejazi ,Potential Therapeutic Effects of Magic Mouthwash for the Treatment of Chemotherapy Induced Oral Mucositis: A Randomized Clinical Trial ,2023 ,Al Azhar University Gaza

Completed
* Master ,Eman abu eyada ,Effects of omega-3 on inflammation markers and lipid profile among hemodialysis children patients in the gaza strip ,2021 ,Al Azhar University
* Master ,Riham El farra ,Does waist circumference mediate the association between various food groups intake and insulin sensitivity among healthy physicians ,2022 ,Al Azhar University
* Master ,Nasaem Al mabhouh ,Evaluation of current practice of stress ulcer prophylaxis in critically ill patients in Gaza strip hospitals ,2022 ,Al Azhar University Gaza
* Master ,Maha Jibril Telbany ,Investigating antibiotic use in Gaza Strip hospitals according to WHO methodology ,2021 ,Al Azhar University Gaza
* Master ,Manal Sh Zourab ,Assessment of perioperative prophylaxis in Gaza strip hospitals ,2019 ,Al Azhar University Gaza
* Master ,Zahr M Jawad Mohammed El-khatib ,Assessment of heparin use in pregnant women in primary health care centers in Gaza city ,2020 ,Al Azhar University
* Master ,Noura Sami Zakaria Al Gharabli ,Bacterial infection patterns and antibiotic susceptibility in Gaza city hospitals ,2021 ,
* Master ,Mahmoud Rafeiq Hasan Almadhoun ,Assessment of medication adherence and its association with glycemic control among Type-2 DM patients in Gaza-Palestine ,2017 ,Al Azhar University
* Master ,Iman Moustafa Diab Salama ,Colchicine treatment for the prevention of bare-metal stent restenosis in patients with coronary artery disease. ,2017 ,Al Azhar University
* Master ,Lina Khalil Massoud ,Evaluation of inappropriate prescribing to the hospitalized elderly patients in Al Shifa Hospital/ Gaza- Palestine ,2015 ,

EXPERT/TECHNICAL CONTRIBUTIONS

(ACTIVITY ,ORGANISATION ,ROLE ,FROM ,UNTIL ,LEVEL)

The third international conference on pharmaceutical sciences ,Faculty of pharmacy ,Member of the scientific committee , ,2026 ,University

The third international conference on pharmaceutical sciences ,Faculty of pharmacy ,Session chairperson , ,2026 ,University

Workshop on the obligatory training program for pharmacy graduates ,Ministry of Health ,Participant ,2022 ,2022 ,National

The First international conference on pharmaceutical sciences ,Faculty of pharmacy ,Coordinator ,2019 ,2019 ,University

Workshop on antimicrobial stewardship programs in hospitals ,Islamic university of Gaza ,Participant ,2022 ,2022 ,National

Workshop on antibiotic resistance in Gaza strip hospitals (MOH) ,Ministry of Health ,Participant ,2019 ,2019 ,National

The second international conference on pharmaceutical sciences ,Faculty of pharmacy ,Session Chairperson ,2022 ,2022 ,University

The first international conference on pharmaceutical sciences ,Faculty of pharmacy ,session chairperson ,2019 ,2019 ,University

Pharmacy and Drug conference ,Ministry of Health ,Session Chairperson ,2018 ,2018 ,National

The second international conference on pharmaceutical sciences ,Faculty of pharmacy ,Scientific committee vice chairperson ,2022 ,2022 ,University

The first international conference on pharmaceutical sciences ,Faculty of pharmacy ,Scientific committee vice chairperson ,2019 ,2019 ,University

EVALUATION ACTIVITIES

(DESCRIPTION ,EVALUTION ,YEAR)

Examiner PhD /Msc Thesis	* Evaluation of Therapeutic drug monitoring of anti epileptic drugs in epileptic children in Gaza strip hospitals. By: Diana Sheikh Khalil ,2022 * Determination of gluten content in pharmaceutical products Marketed in Gaza Strip. By: Raghda Reyad Al Astal ,2022
Book/ Article in Journal Reivewer	* A Study Assessing Public Knowledge, Belief and Behavior of Antibiotic Use in Abu Dhabi and Dubai, UAE ,2022
Examiner PhD /Msc Thesis	* Antimicrobial resistance among bacteria isolated from patients before and during the COVID 19 pandemic. By Alaa Taleb ,2022 * Master thesis : Vitamin D and Lipid profile as indicators of coronary heart diseases: A case-control study. By: Danuta Sukkar ,2013

TEACHING

(LEVEL ,COURSE)

First Degree	* Community pharmacy and over the counter OTC drugs * Physiology (II) * Pharmacology (II) * Medical terminology * Pharmacotherapeutics (II) * Cell Biology * Pathophysiology (I) * Clinical pharmacy * Pharmacology (I) * Physiology (I) * Pharmacology (III)
Post Graduate	* Advanced therapeutics * Seminar in pharmacology (II). * Research methodology * Seminar in pharmacology (I).

CONTRIBUTION TO SOCIETY

(START DATE - END DATE ,CONTRIBUTION ,LEVEL)

March 2020 - Sep. 2020	* COVID 19 awareness campaign led by Fares Al Arab for development and charity work ,National
1/3/2021 - 22/3/2021	* Participation in organizing the 17th heritage artifacts exhibition- Albeit Alsamed-Gaza ,National
13/1/2020 - 13/1/2020	* Preparing a scientific competetion for children in Yasser Arafat Winter Camp ,National
1/10/2016 - 31/10/ 2016	* Breast cancer awareness campaign led by Aid & Hope association ,National
1/7/2018 - 31/7/2018	* Blood donation awareness campaign lead by the Central blood bank association ,National
2013 - 2023	* Member of Albeit Alsamed association/ Palestine ,National
2016 - 2023	* Member of Fares Al Arab for development and charity work ,National

SKILLS

(SKILL ,PROFICIENCY)

SPSS Statistics ,Very Good
Microsoft Excel ,Very Good
Microsoft powerpoint ,Excellent
Microsoft word ,Excellent
languages: English ,Excellent
languages: Arabic ,Excellent

CONTINUING EDUCATION

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2023 ,Polymerase chain reaction technical training ,Gaza city ,USAID and International medical corps ,9th-13th July 2023

2018 ,Training course in systematic reviews ,Gaza ,Palestinian National Institute of Public Health (PNIPH) in cooperation with the Norwegian Institute of Public Health ,25th – 28th November 2018

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2019 ,Study design in clinical research ,Gaza ,Dalia association-Gaza and West bank ,10-14 December

Research interests

- Medication errors & drug-related problems : causes, types, frequency, significance and preventive measures in different health care settings and in different patient age groups.

- Pharmacovigilance: identification and prevention of adverse drug reactions.

- Rational drug use (with special focus on antibiotics) and assessment of current prescribing behaviors in our society.

- Assessment of health care services in the primary and secondary health care settings as well as in the community.

- Intensive care therapy with emphasis on intravenous drugs-related problems in pediatric ICUs.