

Date 1st September 2023



SUHA MUJAHED ARABI ABUDOLEH

PERSONAL INFORMATION

Title: Doctor

Academic Rank: Associate professor

Date & Place of Birth: 10th may 1981, Amman-Jordan

Nationality: Jordanian

Address: Amman- Jordan

Phone No.:

e-mail: Sabudoleh@meu.edu.jo

ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Biology (microbiology & biotechnology)	2008-2014	The University of Jordan	Jordan
M.Sc	Biology (immunology & natural products)	2004-2007	The University of Jordan	Jordan
B.Sc.	Applied Biological Sciences	1999-2003	Jordan University of Science and Technology	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2021-2023	Associate professor	Isra University	Department of Basic Pharmaceutical sciences- Faculty of Pharmacy	Jordan
2014-2021	Assistant Professor	Isra University	Department of Basic Pharmaceutical sciences- Faculty of Pharmacy	Jordan
2011-2014	Lecturer and Lab Supervisor	The University of Jordan	Department of Biological Sciences- Faculty of Science	Jordan
2004-2005	Lecturer and Lab Supervisor	The University of Jordan	Department of Biological Sciences- Faculty of Science	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2020-2023	Associate professor	Isra University	Head of the Basic Pharmaceutical Sciences- Faculty of Pharmacy	Jordan
2003-2004	Medical lab technician	International Canadian Labs	International Canadian Labs	Jordan
2002-2003	Medical lab technician-Trainer	Al- Hussain Medical city	Al- Hussain Medical city	Jordan

**PUBLICATIONS
JOURNAL**



F170, Rev. b
Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,
Date: 05/11/2016

Paper title	Journal	Vol. Issue	Year
A national survey of potential acceptance of COVID-19 vaccines in Jordan	Journal of pharmaceutical negative results	13	2022
Mechanistic modelling of targeted pulmonary delivery of dactinomycin iron oxide-loaded nanoparticles for lung cancer therapy	Pharmaceutical Development and Technology		2022
Protamine Sulfate Enhances Biofilm Inhibitory Activity of Curcumin against Pseudomonas Aeruginosa Biofilm Grown on Ex Vivo Porcine Skin Model	International Journal of Natural Sciences: Current and Future Research Trends (IJNSCFRT)	16	2022
Retardation of Bacterial Biofilm Formation by Coating Urinary Catheters with Metal Nanoparticle-Stabilized Polymers	Microorganisms	10	2022
Preparation and characterisation of ciprofloxacin-loaded silver nanoparticles for drug delivery	IET Nanobiotechnology	16	2022
Biological Evaluation and Reverse Pharmacophore Mapping of Innovative Bis-Triazoles as Promising Anticancer Agents	The Open Medicinal Chemistry Journal	16	2022
Arginine and chitosan modified magnetic nanoparticles in ciprofloxacin delivery: A comparative, characterization and <i>in vitro</i> release study	Materials express	12	2022
Graphene oxide-ellagic acid nanocomposite as effective anticancer and antimicrobial agent	IET Nanobiotechnology	15 (1)	2021
Evaluation of <i>Pseudomonas aeruginosa</i> Antibiofilm Activity of Chlorogenic Acid - Protamine Sulfate Combination Using <i>Ex Vivo Porcine Skin Model</i>	Journal of Hunan University Natural Sciences	48 (12)	2021

Betulinic acidGraphene Oxide Nanocomposites for Cancer treatment	Science of advanced materials	13	2021
ISOLATION AND CHARACTERIZATION OF POTENTIAL PROBIOTIC BACTERIA FROM JORDANIAN TRADITIONAL PICKLED AND	Acta Poloniae Pharmaceutica – Drug Research	78(4)	2021
A statistical study on the development of Metronidazole- chitosan- alginate nanocompositr formulation using full factorial design.	Polymers, 772	12(4)	2020
Application of multiple regression analysis in optimization of metronidazole-chitosan nanoparticles	Journal of Polymer Research		2019
Bioconcrete Development Using Calcite -Precipitating Bacteria Isolated From Different Sources in Jordan	MATEC Web of Conferences	278	2019
Aspirin Drug Intercalated into Zinc-Layered Hydroxides as Nanolayers: Structure and In Vitro Release	Nano Hybrids and Composites	18	2017
Anti-quorum sensing activity of substances isolated from wild berry associated bacteria	Avicenna Journal of Medical Biotechnology	9 (1)	2017
Quorum sensing inhibitors: the novel bacterial infection disrupting agents	British Microbiology Research Journal	15 (6)	2016
Quorum sensing inhibitors from epiphytic bacteria isolated from wild berries	Microbes in Applied Research: Current Advances and Challenges		2012
Anti-arthritis activity of the methanolic leaf extract of Urtica pilulifera L. on albino rats	American Journal of Pharamacology and Toxicology	6	2011

Conferences

Name	Organizer	Date	Country	Participation (attendance – participate)
Bioconcrete development using calcite precipitating bacteria isolated from different sources	ICBM2018, Portugal	2018	Portugal	PARTICIPANT
The effect of QSI substance isolated from epiphytic bacteria against <i>Pseudomonas aeruginosa</i> biofilm	VII international	2017	Spain	PARTICIPANT
Recent trends in postgraduate research	ASU pharmacy	2017	Jordan	A
Recent Advances in Pharmacy and Pharmaceutical Care		2015	Jordan	A
Anti- <i>Pseudomonas aeruginosa</i> biofilm formation by crude quorum sensing inhibitory substances isolated from epiphytic bacteria		2015	UK	PARTICIPANT
Quorum Sensing Inhibitors from epiphytic bacteria		2011	Spain	PARTICIPANT
8 th Arab Conference for Antibiotics	Al-Assad Hospital	2010	Syria	A

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Scientific reviewer for the Archives of Microbiology - Springer Nature Switzerland (2020)
- Scientific reviewer for the Journal of Biological Sciences - Hashemite University (2017- Present)
- Scientific reviewer for the Journal of pharmaceutical sciences – the University of Jordan (2019)
- Member of the Jordanian Beekeepers Union (2016 – present).

UNIVERSITY COMMITTEES

Higher Education Committee – Member 2014-2023

Higher Education Committee – Coordinator 2014-2018

Study plans and courses equivalency committee –Member- 2020-2023

Head of the Purchase offer study – Faculty of Pharmacy 2020-2023

Committee for establishing the Isra cultural, social, and political forum – Member -2022

Member at the consultation board of consultation, training, contentious education and community development center- Isra University 2018-2023

Head of the Guidance Committee for Expected to Graduate Students 2019-2023

Member at the Strategic Planning Committee 2020-2023

Head of the Student Services Board- Faculty of pharmacy 2018-2023

Student Investigation Committee-Member- 2016-2018

WORKSHOPS ATTENDED



F170, Rev. b
Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,
Date: 05/11/2016

Course	Organizer	Date	Participant/ instructor	Language
Online and hybrid course design	Isra University	2023	participant	ENGLISH-Arabic
Quality Assurance	Isra University	2023	participant	ENGLISH-Arabic
Online and hybrid course design	Isra University	2022	participant	ENGLISH-Arabic
Entrepreneurship fundamentals	Orange	2022	participant	ENGLISH
Advanced Entrepreneurship	Orange	2022	participant	ENGLISH
Change mangment	Orange	2022	participant	ENGLISH
Creative thinking and design	Orange	2022	participant	ENGLISH
Innovation	Orange	2022	participant	ENGLISH
Molecular Biotechnology Diploma	The Specialty Hospital	2016	participant	ENGLISH
Clinical research specialist	The University of Jordan	2012	participant	ENGLISH
First Aid	The University of Jordan	2012	participant	ARABIC
Advance in Cancer Research: from laboratory to clinic	King Hussein Bin Talal Convention Center	2010	participant	ENGLISH
PICP	The University of Jordan	2006	participant	ENGLISH
French course	Paris Cultural Center	1996	participant	FRENCH

WORKSHOPS OFFERED



F170, Rev. b
Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,
Date: 05/11/2016

RESEARCH INTERESTS

Microbiology, Biotechnology, and Immunology

LANGUAGES

Arabic mother language

English

OTHER COMMUNITY ACTIVITIES

Scientific research supervisor and evaluator for Jubilee high school

Signed agreement with al Hikma drug company for production and characterization of Dactinomycin (anticancer drug) from natural sources (2018-2020)

Member at the consultation board of consultation, training, contentious education and community development center- Isra University

Head of Student services committee- Faculty of Pharmacy- Isra University

Member of the Jordanian Beekeepers Union

AWARDS RECEIVED

- ✓ Certificate of best presentation and participation in the second international conference on building materials engineering (ICBM2018, Portugal).



GRADUATE STUDENTS SUPERVISION

Student Name	Thesis title
Amani Alorod	Formulation and antibacterial activity of silver nanoparticle hydrogels
Ashar Al-kafaween	Preparation, Characterization, and Antifungal activity of Sertaconazole-Sulfobutyl β -Cyclodextrin Complex
Suliman edees	Activity evaluation of cucumin combination with protamine sulfate against Pseudomonas aeruginosa biofilm formation
Ghufran Hussain	Isolation and characterization of Antibiotic Produced by Microorganisms Isolated from Harsh Environment in Jordan
Dima Lafi	Production and chemical characterization of a natural antibiotic produced by bacteria isolated from Dead Sea region.
Lamyaa Dalabeeh	Isolation and characterization of potential probiotic from Kombucha fermentation
Yazan Al-Wahshat	Production and characterization of monoclonal antibodies against non-small cell lung cancer (NSCLC)

REFERENCES

Professor Ahmad Disi. Faculty of Science-The University of Jordan

Professor Adel Mahasneh. Faculty of Science- The University of Jordan

Professor Ahmad Naddaf. Faculty of Pharmacy- Isra University

Professor Shtawee Alabdalla. Faculty of Science- The University of Jordan



F170, Rev. b

Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128.

Date: 05/11/2016



F170, Rev. b
Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,
Date: 05/11/2016