



AMER IBRAHIM ALOMAR

Personal Data

Nationality | SAUDI

Department | CLNICAL LABORATORY SCIENCE

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Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2009	PhD	LEEDS UNIVERSITY	LEEDS - UK

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Bacterial RNA polymerase and its exploitation as a target for antibacterial drugs
Master	Isolation, identification and antibiotic susceptibility of <i>Helicobacter pylori</i> in Saudi Arabia

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
ASSISTANT PROFESSOR	UNIVERSITY OF DAMMAM	2009
LECTURER	HEALTH SCIENCE COLLEGE - MOH	2004

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Dean	COLLEGE OF APPLIED MEDICAL SCIENCE	10/2022 - Now
Vice Dean for Graduate Studies and Scientific Research	COLLEGE OF APPLIED MEDICAL SCIENCE	4/2016-10/2022
Vice Dean of Graduate Studies	DEANSHIP OF GRADUATE STUDIES	12/2009-7/2016
Vice Dean for Bridging	COLLEGE OF APPLIED MEDICAL SCIENCE	4/2012- 4/2016

Scientific Achievements



Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

Publisher and Date of Publication	Research Title	Name of Investigator(s)	#
Infection and Drug Resistance 2024	Isolation and Characterization of Cholera Toxin Gene-Positive Vibrio cholerae Non-O1/Non-O139 Isolated from Urinary Tract Infection: A Case Report	Reem Aljindan, Reema Allahham, Rana Alghamdi, Ibrahim Alhabib, Samia AlNassri, Wala Alkhalifa, Asim Diab, Amer Alomar, Lamya Yamani, and Nasreldin Elhadi	1
Research Square 2024	Improved isolation and detection of shiga toxin-producing Escherichia coli O157 and non-O157 from retail imported frozen beef marketed in Saudi Arabia using immunomagnetic separation and multiplex-PCR	Ahlam Almulhim Amer Alomar Ibrahim Alhabib Lamya Zohair Yamani Nasreldin Elhadi	2
Journal of Epidemiology and Global Health 2022	Serological and Antibiotic Resistance Patterns As Well As Molecular Characterization of Vibrio parahaemolyticus Isolated from Coastal Waters in the Eastern Province of Saudi Arabia	Nasreldin Elhadi, Lamya Zohair Yamani, Mohammed Aljeldah, Amer Ibrahim Alomar, Hafiz Ibrahim & Asim Diab	3
Pathogens 2022	Monkeypox and its possible sexual transmission: where are we now with its evidence	Ranjit Sah, Abdelaziz Abdelaal, Abdullah Reda, Basant E Katamesh, Emery Manirambona, Hanaa Abdelmonem, Rachana Mehta, Ali A Rabaan, Saad Alhumaid, Wadha A Alfouzan, Amer I Alomar, Faryal	4



		Khamis, Fadwa S Alofi, Maha H Aljohani, Amal H Alfaraj, Mubarak Alfaresi, Jumana M Al-Jishi, Jameela Als Salman, Ahlam Alynbawi, Mohammed S Almogbel, Alfonso J Rodriguez- Morales	
Saudi Medical Journal 2022	Molecular characterization of Helicobacter pylori clinical isolates from Eastern Saudi Arabia	Alkharsah, Khaled R; Aljindan, Reem Y; Alamri, Aisha M; Alomar, Amer I; Al- Quorain, Abdulaziz A	5
Acta Bio Medica: Atenei Parmensis 2022	Molecular epidemiology of SEN virus among blood donors and renal dialysis patients	Thekra N AL- Maqati, Elmoeiz A Elnagi, Faisal Al Zahrani, Zeinab S Mohammed, Amer Alomar, Siju K George, Ashly Mary Jacob, Fahad A Mashwal, Saeed Sattar Shaikh	6
F1000Research 2021	Comparative cross- sectional assessment of knowledge, attitude and practice among university students and employees towards the use of the microbiology laboratory equipment	Muzaheed Muzaheed , Omar S. El-Masry , Ali A. Rabaan, Faisal Alzahrani, Amer Alomar, Faraz Ahmed Farooqi	7
BioMed Research International 2021	Direct DNA sequencing-based analysis of microbiota associated with hematological malignancies in the Eastern Province of Saudi Arabia	Faisal M Alzahrani, Ali Al-Amri, Saeed Sattar Shaikh, Amer Ibrahim Alomar, Sadananda Acharya, Maryam Ahmed Aldossary, Fathelrahman Mahdi Hassan	8



F1000Research 2021	Molecular Epidemiological Surveillance of CTX- M-15- producing Klebsiella pneumoniae from the patients of a teaching hospital	Muzaheed Muzaheed , Naveed Sattar Shaikh, Saeed Sattar Shaikh , Sadananda Acharya, Shajiya Sarwar Moosa, Mohammad Habeb Shaikh Faisal M. Alzahrani, Amer Ibrahim Alomar	9
(٢٠٢٠) Heliyon 6	Antibiotic resistance and molecular characterization of enteroaggregative Escherichia coli isolated from patients with diarrhea in the Eastern Province of Saudi Arabia	Nasreldin Elhadi a, Reem Aljindan b, Khaldoon Alsamman a, Amer Alomar a, Mohammed Aljeldah	10
Journal of Ayub Medical College ٢٠١٩ Abbottabad	Reporting clinical laboratory critical values: a focus on the recommendations of the American College of Pathologists	Kawthar AlSadah, Omar S El-Masry, Faisal Alzahrani, Amer Alomar, Magdy Abdel Ghany	11
Ann Lab ٢٠١٩Med	Prevalence of Hepatitis B Virus (HBV) Among Blood Donors in Eastern Saudi Arabia: Results from a Five-Year Retrospective Study of HBV Seromarkers	Faisal Mousa Alzahrani , Ph.D.1, Muzaheed, Ph.D.1, Saeed Sattar Shaikh, M.D.1, Amer Ibrahim Alomar, Ph.D.1, Sadananda Acharya, Ph.D.2, and Nasreldin Elhadi, Ph.D.	12
Journal of medical microbiology.2015	Prevalence of digestive tract colonization of carbapenem- resistant Acinetobacter baumannii in hospitals in Saudi Arabia	R Aljindan, H Bukharie, A Alomar, B Abdalhamid	13



Global Journal of Gastroenterology & Hepatology. 2013	Prevalence of Antibiotic Resistance and Minimum Inhibitory Concentrations of Helicobacter pylori Isolates from Clinical Gastritis Patients, Saudi Arabia	AAAS Amer Ibrahim Al-Omar, Maripandi Arjunan	14
University of Leeds, 2009	Bacterial RNA polymerase and its exploitation as a target for antibacterial drugs	Al Alomar	15
THE AMERICAN CHEMICAL SOCIETY. 2006	MEDI 326-De Novo design and synthesis of novel RNA polymerase inhibitors as potential anti-tuberculosis agents	AK Agarwal, JG Hurdle, Al AlOmar, I Chopra, AP Johnson, CWG Fishwick	16

Contribution to Scientific Conferences and Symposia

Many local and international conferences

Membership of Scientific and Professional Societies and Organizations

- Secretary of the Saudi Society of Medical Microbiology and Infectious Diseases
- Member of the Arab Association for users of Oracle Arab HEUG
- Member of the American Society for Microbiology
- Training Committee and scholarship 2014-2016
- Higher Committee for Financial and Administrative matters for graduate programs parallel 2014-2016
- Committee teaching assistants and lecturers 2014-2016
- University admissions committee for the years 2010/2011/2012 /
- Higher Committee for bridging 2014-2016
- Scientific Research Committee in CAMS 2015/2016
- Postgraduate Curriculum Update Committee 2018/2019/2020/2021/2022/2023
- Committee for updating the curricula of clinical laboratory programs 2015/2016/2017
- 2014 2018/2019/2020/2021/2022/2023
- Committee for establishing the College of Clinical Pharmacy 2014/205/2016



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code
1	Microbiology	212
2	Introduction to Microbiology	211
3	Clinical Microbiology	201
4	Clinical Microbiology	314
5	Parasitology	321
6	Clinical Microbiology	421
7	Microbiology	650

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	MASTER	Characterization of Acinetobacter spp strains isolated from hospitals in Eastern region of Saudi Arabia	Imam Abdulrahman bin Faisal University	2016
2	MASTER	Phenotypic and Genotypic Characterization of Aeromonas hydrophila isolated from the coastal areas in Eastren province of Saudi Arabia	Imam Abdulrahman bin Faisal University	2016
3	MASTER	Characterization of nontyphoidal Salmonella associated with gastroenteritis in Eastern Province of Saudi Arabia	Imam Abdulrahman bin Faisal University	2018
4	MASTER	Prevalence of CTX-M Beta-Lactamase Producing Escherichia coli in Eastern Province of Saudi Arabia	Imam Abdulrahman bin Faisal University	2018
5	MASTER	Phenotypic and Genotypic Characterization of Aeromonas hydrophila Isolated from Coastal Areas in the Eastern Province of Saudi Arabia	Imam Abdulrahman bin Faisal University	2019



6	MASTER	isolated parahaemolyticus Vibrio pathogenic of epidemiology molecular and variations Genetic from Arabia Saudi of Province Eastern the in areas coastal	Imam Abdulrahman bin Faisal University	2022
7	MASTER	Molecular Characterization and Clonal Relationship of Vibrio cholerae serovars Isolated from clinical and Environmental Sources in the Eastern Province of Saudi Arabia	Imam Abdulrahman bin Faisal University	2024

Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	May 2024	NOW	President	Saudi Society of Medical Microbiology and Infectious Diseases
2	May 2010	May 2024	V. President	Saudi Society of Medical Microbiology and Infectious Diseases

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer Software
2	Drawing and Sculpture

Last Update

1./12/2022