



Dr. Ibrahim Alhabib

Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 05/10/1987

Department | Clinical Laboratory Sciences

Official IAU Email | ikalhabeeb@iau.edu.sa

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2020	PhD in Molecular Biomedicine	De Montfort University	Leicester, UK
2016	MSc in Cancer Cell and Molecular Biology	University of Leicester	Leicester, UK
2011	Bachelor in Medical Laboratories	Qassim University	Qassim, KSA

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

PhD	Modulating Chemotherapeutic Drug Sensitivity and Counteracting Chemoresistance in Cancer using Frankincense
Master	Discovery of Complement Genes as Prognostic and Diagnostic Biomarkers in Melanoma

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Imam Abdulrahman bin Faisal University	2021 - present
Lecturer	Imam Abdulrahman bin Faisal University	2017 - 2021
Demonstrator	Imam Abdulrahman bin Faisal University	2012 -2017



Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Reem Aljindan, Reema Allahham, Rana Alghamdi, Ibrahim Alhabib, Samia AlNassri, Wala Alkhalifa, Asim Diab, Amer Alomar, Lamya Yamani, Nasreldin Elhadi	Isolation and Characterization of Cholera Toxin Gene-Positive <i>Vibrio cholerae</i> Non-O1/Non-O139 Isolated from Urinary Tract Infection: A Case Report	Infection and Drug Resistance, Dove Medical Press Limited. 21 March 2024
2	Abeer Alshwareb, Mostafa Rashed, Faraz Farooqi, Ibrahim Alhabib, Neethu Betty Theruvan, Omar El-Masry	Clinical chemistry laboratory test overuse in a cardiology clinic: a single-center study	JOURNAL of MEDICINE and LIFE. VOL: 16 ISSUE: 4 APRIL 2023

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research	Basel, Switzerland 3 - 7 September, 2017 DOI: 10.1055/s-0037-1608148	Scientific Poster

Manuscript Under Preparation/Submission

#	Research Title
1	Antimicrobial Resistance Pattern of <i>Escherichia coli</i> isolated from imported frozen shrimp in Saudi Arabia . The manuscript was submitted
2	Urinary tract infection caused by cholera toxin gene positive <i>Vibrio cholerae</i> non - O1/non - O139: A case report. Manuscript under preparation
3	Virulence-associated genes, antibiotic resistance, and molecular characterization of <i>Vibrio cholerae</i> isolated from clinical and environmental in Saudi Arabia. Manuscript under submission
4	Toxigenic non-serogroup O1/O139 <i>Vibrio cholerae</i> wound infection in a patient with COVID-19 pneumonia: A case report. The manuscript was submitted
5	Evaluation of imported frozen Beef Marketed in Saudi Arabia for O157 and non-O157 Shiga toxin-producing <i>Escherichia coli</i> using immunomagnetic separation, multiplex PCR and ERIC-PCR method. Manuscript under submission
6	Serological and molecular characterization of <i>Vibrio cholerae</i> serovars associated with diarrhea or cholera-like illness in the Eastern Province, Saudi Arabia: 2019-2021. Manuscript under preparation
7	Improved isolation and detection of shiga toxin-producing <i>Escherichia coli</i> O157 and non-O157 from retail imported frozen beef marketed in Saudi Arabia using immunomagnetic separation and multiplex-PCR

Ongoing Research Projects

#	Research Title
1	The role of set binding factor 1 (SBF1) in breast and colon cancer: Implications of activation and overexpression in cell line models



2	Comparative evaluation and analysis of rapid lateral flow immunoassay for detection of Antibiotic Residuals in Seafood and Meat sold at supermarkets and wet markets in the Eastern Province of Saudi Arabia: Best Rapid Analytical Approaches to Detect and Quantify.
3	Rapid screening of airborne in hospital environment and its genetic relationship with hospital-acquired infections: Prevention of potential sources of nosocomial infections
4	Whole-transcriptome profiling of a young, middle-aged and older adult cohorts for identification of novel gene drivers in aging: Implications on organ function and quality of health

Teaching activities

Undergraduate

#	Course/Rotation Title	No./Code	Contribution
1	Clinical Chemistry I	MLT 222/CLS 208	Teaching
2	Molecular Biology	MLT 224R	Teaching
3	Medical Instrumentation	MLT 213	Teaching
4	Laboratory Practice and Instrumentation	CLS 201	Teaching
5	Medical Genetics	MLT 225R	Teaching
6	Clinical Chemistry II	MLT 312	Teaching
7	Clinical Chemistry Rotation	MLT 422	Teaching

Postgraduate

#	Course/Rotation Title	No./Code	Contribution
1	Research Methodology	MLT 701	Teaching
2	Pathology of diseases	MLT 702	Teaching
3	Advanced Clinical Chemistry I	MLT 722	Coordination & Teaching
4	Endocrinology & Metabolism	MLT 723	Coordination & Teaching
5	Toxicology	MLT 724	Coordination & Teaching
6	Analytical Methods in Clinical Chemistry	MLT 725	Coordination & Teaching
7	Clinical disorders	MLT 726	Teaching
8	Advanced Clinical Chemistry II	MLT 727	Teaching

Administrative Responsibilities, Committee Membership

#	From	To	Position	Organisation
1	2024	Present	Member of Planning and Development Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
2	2023	Present	Head of the Quality and Academic Accreditation Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
3	2023	Present	Member of Research and Innovation Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
4	2023	Present	Member of Postgraduate Studies Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
5	2022	Present	Member of the Curriculum Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University



6	2022	2023	Head of the Academic Accreditation Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
7	2021	Present	Member of the Examinations Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
8	2021	2022	Member of the CLS BSc program advisory Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University
9	2021	2023	Head of Alumni Committee	Clinical Laboratory Sciences, College Applied Medical Sciences, Imam Abdulrahman Bin Faisal University

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

1	Computer: Internet Browsers, Microsoft office, iWork, X-tile, Gene-e, SPSS, GraphPad Prism, ImageStudio
2	Cell culture, Western Blot, MTT assay, Flow cytometry, PCR
3	Efficient worker and self-learner

Last Update

30/08/2024