



# Dr. Faye A Aldehalan:

POSITION: Assistant Professor

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## Personal Data

Nationality | Saudi

Department | Clinical Laboratory Sciences (CLS)

Official IAU Email | Faaldehalan@iau.edu.sa

Office Phone No. | 31341

## Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Jun. 2023	PhD in Medical Microbiology	The University of Manchester	Manchester, UK
Sept. 2018	MSc in Medical Microbiology	The University of Manchester	Manchester, UK
May. 2013	BSc in Medical Laboratory Sciences	University of Dammam	Dammam, KSA

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

PhD	The role of commensal bacteria in the maintenance of the tight junction skin barrier
Master	The development of rpoB qPCR for specific detection of the blood microbiome
Fellowship	Fellowship of higher education academy (Fellow)



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor		CLS department, IAU, Dammam, KSA	May 2024- Present
Senior Specialist		Infection Control department, KFUH, AlKhobar	Jan 2024- Present
Lecturer		CLS department, IAU, Dammam, KSA	Dec2019- May2024
Teaching Assistant (Demonstrator)		CLS department, IAU, Dammam, KSA	Oct2015- Dec2019

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
CLS Undergraduate Program Coordinator	Building 55 (office 92)	2024- Present
Head of development unit at the College of Applied Medical Sciences.	Building 55 (office 92)	2024- Present

### Scientific Achievements

#### Refereed Scientific Research Papers Accepted for Publication

تاريخ القبول	المجلة	عنوان البحث	أسماء الباحثين	#
12 Oct 2024	Journal of Applied Microbiology	Activation of the aryl hydrocarbon receptor via indole derivatives is a common feature in skin bacterial isolates	Abigail E. Elias, Andrew J. McBain, <b>Faye A. Aldehalan</b> , George Taylor, and Catherine A. O'Neill.	1
14 April 2025	Journal of Tropical Medicine and Infectious Disease	Non-O1, Non-O139 Vibrio cholerae Bacteremic Skin Infection with Multiple Skin Necrosis: Case Report	Amer Ibrahim Alomar, Nasreldin Elhadi, Lamya Zohair Yamani, Reema Allahham, Rana Alghamdi, Ibrahim Alhabib, Asim Diab, Nehal Mahmoud, Bashayer AlDossary, Mariam Almejhim, Nouf Al-Romih, <b>Faye</b>	2



			<b>Aldehalan, Reem Al Jindan</b>	
25 Jun 2025	Journal of Infection and Drug Resistance	Repurposing the Anticancer Drug Cisplatin for Antibacterial Therapy: Evaluating Its Efficacy Against Pseudomonas aeruginosa Infections	Hussam Daghistani, Dalya Attallah, Mona Abdulrahman Alqarni, Bandar Hasan Saleh, Nabeel H Alhussainy, Ahmad M Sait, Mohammed Mufrih, Wafaa Alhazmi, Ohood S Alharbi, Khulud A Alhazmi, Rawan Altalhi, Waiel S Halabi, Sarah Almuhayya, <b>Faye A Aldehalan</b> , Hala Altarawneh, Mohammad Abu Lubad, Sulaiman MS Bani Abdel-Rahman, Abdelbagi Alfadil, Karem Ibrahim	3

## Current Research

#	Research Title	Name of Investigator(s)
1	Prevalence of gastrointestinal bacterial infections at hospitals and investigation possibility of their linked to retail raw meat, seafood and ready-to-eat fresh leafy greens vegetables salads sold in Eastern Province of Saudi Arabia	Nasreldin Elhadi, Amer Alomer, <b>Faye Aldehalan</b> , Ibrahim Alhabib, Reem Aljindan
2	Prevalence and characterization of uropathogens in outpatients and inpatients at a tertiary care hospitals in Eastern region of Saudi Arabia	Nasreldin Elhadi, Amer Alomer, <b>Faye Aldehalan</b> , Reem Aljindan
3	Assessing the Professional and Educational Impact of Masters' Graduates from the clinical laboratory sciences department: Career Opportunities, Knowledge Enhancement, and Post-Graduate Outcomes	<b>Faye Aldehalan</b> , Abdullatif Al Rashed

## Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Trends & Innovations in Medical Laboratories conference	2024, Riyadh, Saudi Arabia	Poster judge



2	International Societies for Investigative Dermatology Meeting (ISID)	2023, Tokyo, Japan	Oral presentation
3	European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)	2023, Copenhagen, Denmark.	Oral presentation
4	European Society for Dermatological Research (ESDR)	2022, Amsterdam, Netherlands	Poster presentation
5	Mancunian Skin Club	2022, Manchester, UK	Poster presentation (1 <sup>st</sup> place Best Poster award)
6	European Society for Dermatological Research (ESDR)	2021, Virtual conference	Oral presentation

### Membership of Scientific and Professional Societies and Organizations

- Saudi Society of Clinical Laboratory Sciences

### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Introduction to Microbiology	CLS 207	Lectures, Tutorials & labs- Coordinator
2	Parasitology and Virology	CLS306	Lectures, Tutorials & labs
3	Parasitology	MLT 322	Lectures, Tutorials & labs
4	Virology	MLT 323	Lectures, Tutorials & labs
5	Diagnostic Microbiology rotation	MLT 421	Lectures, Tutorials & clinical- Coordinator
6	Bacteriology and Mycology	CLS304	Lectures, Tutorials & labs
7	Molecular biology	CLS202	Lectures, Tutorials & labs
8	Laboratory practice and instrumentation	CLS201	Lectures, Tutorials & labs
9	Microbiology and Infection control	MICRO 203	Lectures, Tutorials- Coordinator
10	Immunology & Serology	CLS301	Lectures, Tutorials & labs



## Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Students Seminar 1	CLS704	Tutorials- Coordinator

## Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

### Administrative Responsibilities

#	From	To	Position	Organization
1	2024	Present	Head	CAMS development unit
2	2024	Present	Member	CLS Postgraduate Accreditation Committee
2	2023	Present	Member	CLS curriculum development committee
3	2023	Present	Member	CLS higher studies programs committee
4	2023	Present	Member	CLS planning and development committees
6	2023	Present	Head	CLS graduate committee

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

1	Laboratory skills
2	Writing skills
3	Computer skills



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## Last Update

20/10/2024