



Dr Malak Obaid Alshlowi

Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 01/09/1989

Department | Respiratory Care Department

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Office Phone No. | 31369

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2024	Professional Fellowship in University Teaching and Learning	KSA, Finland.	Imam Abdulrhman bin Faisal University, University of Turku
2018-2022	Doctor's degree in Pediatric Pulmonary Function Test	UK	University of Leicester
2016-2018	Master's degree of science in Respiratory Therapy	USA	Georgia State University
2008-2011	Bachelor's degree in Respiratory Therapy	KSA	Imam Abdulrhman bin Faisal University

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

Fellowship	Professional Fellowship in University Teaching and Learning
PhD	Diagnosing and monitoring asthma using the Forced Oscillation Technique in children under 5 years with wheeze
Master	The Impact of Aerosol Devices and Delivery Interfaces on Aerosol Deposition in Children Receiving Noninvasive Ventilation



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Prof- Respiratory	College of Applied Medical Sciences Dammam University	Dammam-KSA	Present
Lecturer	College of Applied Medical Sciences Dammam University	Dammam-KSA	2019-2022
Assistance lecture	College of Applied Medical Sciences Dammam University	Dammam-KSA	2013-2019
Respiratory Therapy Specialist	Security force hospital	Dammam-KSA	From 2012 to 2013

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of Scholarship Affairs Unit	3076	2025- Present
Professional Mentore in Professional Fellowship in University Teaching and Learning	3076	2024-Present
Postgraduates Coordinator	54	2023-2025
RC Female Academic Coordinator	3076	2023- present

Scientific Achievements

Published Refereed Scientific Research

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Alshlowi M, Hakizimana A, Alraimi A, Devani P, Lundblad L, Beardsmore C, and Gaillard E	Differences in respiratory oscillometry measurements using mouthpiece, mouth, and nasal mask in healthy adults	Physiology journals Volume 134 Issue 1 January 2023 Pages 142-146



Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Alshlowi M , Devani P, Alraimi A, Beardsmore C, Gaillard E.	Pre- and Post-Bronchodilator Forced Oscillation Technique in Preschool Children with Acute Wheeze in the Emergency Department	ERS International Congress (2022)
2	Alshlowi M , Devani P, Alraimi A, Beardsmore C, Gaillard E.	Feasibility of Airwave Oscillometry in Preschool Children with Acute Wheeze in the Emergency Department	ERS International Congress (2022)
3	Alraimi A, Alshlowi M , Gaillard E, Beardsmore C	Assessing Bronchodilator Response using the Forced Oscillation Technique in Children with Acute Asthma	ATS international conference (2022)
4	Alraimi A, Devani P, Alshlowi M , Beardsmore C, Gaillard E.	Forced Oscillation Technique (FOT) and Spirometry in School aged Children with Stable Asthma	ERS International Congress (2022)
5	Alraimi A, Devani P, Alshlowi M , Beardsmore C, Gaillard E	Sensitivity and Specificity of the Forced Oscillation Technique (FOT) in School-aged Children with Stable Asthma	ERS International Congress (2022)
6	Alshlowi M , Alraimi A, Gaillard E, Beardsmore C	Differences in forced oscillation between mouthpiece and mask	ERS International Congress (2019)
7	Alshlowi M , Arzu Ari, Doug Gardenhire	The Impact of Aerosol Devices and Delivery Interfaces on Aerosol Deposition in Children Receiving Noninvasive Ventilation	ATS international Congress, (2017)



Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	PI: Dr Malak Alshlowi Nourah Al Rowashed, Afnan Alkhaldi, Maymonah Abdulaziz, Dema alblawi, Azza Al-Nabulsi, Dr. Noor Al Khathlan	Effect of Stretching and Breathing Exercise on Respiratory and Physical Functions in Healthy Adults in Eastern Saudi Arabia	13/05/2024

Current Research

#	Research Title	Name of Investigator(s)
1	Do children delivered by cesarean section face a greater risk of respiratory issues	PI: Dr Malak Alshlowi, Reem Almusaied , Hidayah Alfwaiz ,Fatimah Aljaroudi, Renad Osais
2	Effect of endurance training among patient with asthma	PI: Dr Malak Alshlowi, Alaa Batti, Battol Alshaer, Zainab Alqadeeb, Zainab Akraikeesh

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	1st COAMS-A Research Day conferences	COAMS-A Research Day conferences 01 May 2025	Speaker
2	Research Day	5th of June 2024 in Respiratory Care – IAU	Evaluator for research project
3	CAMS Research	Undergraduate – Postgraduate abstracts on CAMS 2023	Evaluator for research abstracts
4	ERS International Congress	Barcelona- 4–6 September 2022	Speaker
5	ERS International Congress	Madrid- 28 September to 2 October 2019	Speaker



Membership of Scientific and Professional Societies and Organizations

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Respiratory Anatomy and Physiology	RT 221R	Full (3 credit hour 2 Lecture +1 Lab)
2	Basic Pulmonary Function test	RT 324	Full (3 credit hour 2 Lecture +1 Lab)
3	Medical gas therapy	RESP 206	Full (3 credit hour 2 Lecture +1 Lab)
4	Advanced Pulmonary function test	RT413	Full (3 credit hour 2 Lecture +1 Lab)
5	Research Project	RT 426R	Full (3 credit hour)
6	Research Project 1	RESP 314	Full (3 credit hour)

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad	From	To
1	Respiratory Anatomy and Physiology RT 221R			✓	Nov. 2022	March 2022
2	Basic Pulmonary Function test RT 324	✓		✓	March 2023	May 2023
3	Medical gas therapy RESP 206	✓		✓	August 2023	Dec. 2023
4	Research project RT 426		✓	✓	August 2023	May 2024
5	Advanced Pulmonary function test RT413	✓		✓	August 2024	Dec. 2024
6	Research project		✓	✓	August 2024	present



	RT 426R					
7	Research Project 1 RESP 314		✓	✓	Jan 2025	present
8	Respiratory Physiology Phyl 211		✓	✓	Jan 2025	present
9	Pulmonary function test RT307			✓	September 2025	present

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1.	Level 4	5	Sep 2022	May 2023
2.	Level 3	5	Sep 2022	May 2023
3.	Level 4	5	Present	
4.	Level 2	6	Present	

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

Administrative Responsibilities

#	From	To	Position	Organization
1.	2025	Present	Head of Scholarship Affairs Unit	College of Applied Medical Sciences-Imam Abdulrahman Bin Faisal University
2.	2024	Present	Professional Mentore in Professional Fellowship in University Teaching and Learning	Imam Abdulrahman Bin Faisal University
3.	2023	2025	Postgraduates Coordinator	Respiratory Care Department- College of Applied Medical Sciences-Imam Abdulrahman Bin Faisal University
4.	2023	present	RC Female Academic Coordinator	Respiratory Care Department- College of Applied Medical Sciences-Imam Abdulrahman Bin Faisal University



Committee Membership

#	From	To	Position	Organization
1.	January 2024	present	Member	Research and Postgraduate
2.	January 2024	present	Member	Academic Affairs
3.	January 2024	present	Member	Accreditation Team (Committee for Student Affairs)
4.	November 2023	present	Member	Academic supervision
5.	November 2023	present	Member	Examination Committee

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

1	General and Conference Presentations skills
2	Critical Appraisal and Study Skills
3	Advanced Database Searching & Bibliographic Software use
4	Using statistical software
5	e-library Skills
6	Computer
7	e-library Skills
8	Demonstrating and Teaching Skills

Last Update

30/12/2025