



Mashaal Mamdouh AlRayes

Respiratory Care Lecturer

Personal Data

Nationality | Saudi

Date of Birth | -

Department | Respiratory Care

Official UoD Email | mmalrayes@iau.edu.sa

Office Phone No. | 013-3338617

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
December 2023	Master's degree (MSc) in Critical Care	University of Glasgow	Glasgow, Scotland
July 2017	Bachelor Science of Respiratory Care	Imam Abdulrahman Bin Faisal University, College of applied medical sciences	Dammam, Saudi Arabia

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

PhD	-
Master	The impact of High Positive End-Expiratory Pressure on Mortality Rate among Patients with Acute Respiratory Distress Syndrome
Fellowship	-

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
----------	---------------------------	------



Lecturer	Imam Abdulrahman bin Faisal University, College of Applied Medical Sciences, Jubail, Saudi Arabia	2023-to date
Demonstrator	Imam Abdulrahman bin Faisal University, College of Applied Medical Sciences, Jubail, Saudi Arabia	2018 - 2022
Respiratory Therapist	King Fahad University Hospital, AlKhobar, Saudi Arabia	April, 2020
Respiratory Therapist	King Fahad Specialist Hospital, Dammam, Saudi Arabia	2017 – 2018
Intern	King Fahad Specialist Hospital, Dammam, Saudi Arabia	2016 - 2017
Trainee	Saud AlBabtain Cardiac center, Dammam, Saudi Arabia	2015
Student	College of Applied Medical Sciences, Dammam, Saudi Arabia	2012-2016

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
-	-	-
-	-	-

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	Bushra AlEnazi, Fay AlBuainain, Mashaal AlRayes , Nora AlWohayeb	A Comparison between Two Types of Resistive Inspiratory Muscle Training Devices in Normal Subjects in Regards to Pulmonary Functions	International Journal of Physical Medicine & Rehabilitation, February 01, 2018

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
-	-	-	-	-
-	-	-	-	-

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
-	-	-	-
-	-	-	-

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
-	-	-	-



	-	-	-
--	---	---	---

Current Researches

#	Research Title	Name of Investigator(s)
	-	-
	-	-

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Interns Orientation weeks (Non-invasive ventilation workshops)	King Fahad Specialist Hospital – Dammam, Saudi Arabia 2018	Speaker
2	11 th Medical research symposium	Qassim University, Buraydah, AlQassim, Saudi Arabia 5 th , December 2017	Poster and speaker (oral presentation)
3	Gulf Thoracic Congress	Grand Hyatt Hotel, Dubai, UAE 15 th -18 th , March 2017	Poster and speaker (oral presentation)
4	Respiratory Care club, Eastern Region	Al Sheraton Hotel, Dammam, Saudi Arabia October, 2015	Social Media Committee (Twitter administrator)
5	Respiratory Care club, Eastern Region	Al Sheraton Hotel, Dammam, Saudi Arabia August, 2015	Organizer
6	Respiratory Care club, Eastern Region	Al Sheraton Hotel, Dammam, Saudi Arabia June, 2015	Organizer
7	6 th Saudi Society for Respiratory Care Scientific Conference	University of Dammam, Dammam, Saudi Arabia April, 2015	Organizer

Membership of Scientific and Professional Societies and Organizations

- Saudi Society for Respiratory Care (SSRC).

Teaching Activities



Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Patient Assessment	RESP 209	Lecture
2	Medical Gas Therapy	RT 216R	Lecture and Lab
3	Blood Gases	Resp 314 R	Lab
4	Respiratory Care Therapeutics	RT 224 R	Lecture and Lab
5	Introduction to Mechanical Ventilation	RT 311 R	Lecture and Lab
6	Management of Mechanical Ventilation	RT 321	Lab
7	Clinical Practice I	RT 225	Clinic
8	Clinical Practice II	RT 315	Clinic
9	Clinical Practice III	RT 325	Clinic
10	Clinical Practice IV	RT 415	Clinic
11	Clinical Practice V	RT 425	Clinic

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	-	-	-
2	-	-	-

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	-
2	-

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	-	-	-	-



	-	-	-	-
--	---	---	---	---

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	4	3	2020	2022
2	6	12	2019	2022

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
	-	-	-	-
	-	-	-	-

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
	-	-	-	-
	-	-	-	-

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

Administrative Responsibilities

#	From	To	Position	Organization
1	2021	2022	Respiratory Care Department Coordinator	College of Applied Medical sciences, Jubail
2	2019	2022	Social media administrator (Twitter and YouTube official accounts of CAMSJ)	College of Applied Medical sciences, Jubail
3	2018	2022	Students' activities coordinator	College of Applied Medical sciences, Jubail

Committee Membership

#	From	To	Position	Organization
1	2019	2022	Fire extinguishing committee member	College of Applied Medical sciences, Jubail
2	2019	2022	Students Council member	College of Applied Medical sciences, Jubail



Scientific Consultations

#	From	To	Institute	Full-time or Part-time
	-	-	-	-
	-	-	-	-

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2018	2018	Simulation Day – organizer	King Fahad Specialist Hospital – Dammam, Saudi Arabia
3	2017	2017	Quality Day (CPR Awareness) - speaker	Ministry of Education, Dammam, Saudi Arabia
4	31 st , May 2016	31 st , May 2016	Smoking Day – speaker	College of Applied Medical sciences, Dammam, Saudi Arabia
5	10 th , March 2015	13 th , March 2015	Departmental Career Day - speaker	College of Applied Medical sciences, Dammam, Saudi Arabia
6	7 th , May 2015	7 th , May 2015	Departmental Asthma Day – speaker	College of Applied Medical sciences, Dammam, Saudi Arabia
7	19 th , October 2014	20 th , October 2014	Departmental Respiratory Care Week- speaker	College of Applied Medical sciences, Dammam

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

1	Computer skills: Microsoft Office (Word, Excel, PowerPoint, Outlook, OneDrive)
2	Personal skills: Communication skills, presentation skills, leadership skills

Last Update

31 / ...03... / 2024