



Yahya Ali Alzahrani, PhD, RRT-NPS, RPFT, AE-C

Assistant Professor of Respiratory Care

Personal Data

Nationality | Saudi

Date of Birth | 4/4/1986

Department | Respiratory Care

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
May, 2020	Ph.D. of Health Sciences	Rush University	Chicago, USA
December, 2012	Master of Health Sciences	Georgia State University	Atlanta, USA
Oct, 2007	Bachelor of Respiratory Therapy	Imam Abdulrahman bin Faisal University	Dammam, KSA

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

PhD	Development and Psychometric Evaluation of the Asthma Action Plan Knowledge Questionnaire
MSc	Accreditation of Respiratory Care Programs in Saudi Arabia: a Theoretical Model

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	College of Applied Medical Sciences, Imam	2021 - Current



	Abdulrahman bin Faisal University, Dammam, Saudi Arabia		
Registered Respiratory Therapist	Rush Oak Park Hospital, Oak Park, USA	2017 - 2020	Registered Respiratory Therapist
Teaching assistant	Rush University, Chicago, USA	2014 - 2016	Teaching assistant
Lecturer	College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University, Dammam, Saudi Arabia	2012 - 2021	Lecturer
Teaching assistant	Georgia state University, USA	2011-2012	Teaching assistant
Demonstrator	College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University, Dammam, Saudi Arabia	2008 - 2010	Demonstrator

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of Laboratories	Respiratory Care Department, Imam Abdulrahman bin Faisal University	2023 - current
Head of the Studies and Development unit	College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University	2021 - 2023
Education and learning Coordinator	College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University	2021 - 2023
Academic Coordinator	Respiratory Care Department, Imam Abdulrahman bin Faisal University	2021 - 2022
Alumni Coordinator	Respiratory Care Department, Imam Abdulrahman bin Faisal University	2021 - 2023
Internship coordinator	Respiratory care department, Imam Abdulrahman bin Faisal University	2021 - 2023

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	Alzahrani, Y. A., Foley, S., & Becker, E. A.	Development and psychometric evaluation of the asthma Action plan questionnaire (AAPQ)	Journal of Asthma, 2024
2	Sreedharan, J. K., Alenezi, M., Almarkhan, H. M., Alajmi, R. M., Alqahtani, A.,	Undergraduate Respiratory Therapy Students' Beliefs and	Respiratory Care, 2023



	Jebakumar, Alzahrani, Y. A., & Almojaibel, A. A.	Implementation of Evidence-Based Practice: A Cross-Sectional Study	
3	Almojaibel A, Ansari K, Alzahrani Y, Alquaimi M, Farooqi F, Alqurashi Y.	COVID-19 vaccine hesitancy in the Saudi Arabian population	J Med Life, 2023
4	Almojaibel AA, Ansari K, Alzahrani YA et al.	Hesitancy towards the COVID-19 vaccine among health care practitioners in the Kingdom of Saudi Arabia: a cross-sectional study	F1000Research, 2022
5	AlBalawi I, Alqahtani JS, Al Ghamdi SS, Aldhahir AM, Alnasser M, Alqahtani AS, AlRabeeah SM, Alkhathami M, Almaqati TN, AlDraiwiash IA, Al Onezei AK, Jebakumar AZ, Alzahrani YA, Oyelade T, Alzahrani EM.	Health Sciences Students' Attitude, Perception, and Experience of Using Educational Simulation in Saudi Arabia: A Cross Sectional Study	Nursing Reports, 2022
6	Alzahrani YA.	Development and Psychometric Evaluation of the Asthma Action Plan Knowledge Questionnaire [Doctoral Dissertation]	ProQuest Dissertations & Theses Global, 2020
7	Alzahrani YA, Becker EA.	Asthma Control Assessment Tools	Respiratory Care, 2016

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	Tariq Alyahyaw Abdulrahman Altayyar Abdulrhman Alwarthan Muhannad Althobaiti	The prevalence and clinical outcome of keeping asthma medication handy among patients with asthma in Saudi Arabia	May, 2023

Current Research

#	Research Title	Name of Investigator(s)
	Asthma knowledge of Daycare/ Kindergarten Staff in Saudi Arabia	Alhassan Alali Yousef Almaghlouth Saad Alghamdi Mohammed Alsouhemi



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Journey of Mechanical Ventilation: from Basic to Expert	Khobar, Saudi Arabia June 3, 2023	Oral presentation
2	Reaching the Horizon in Respiratory Care	Khobar, Saudi Arabia October 20, 2022	Oral presentation
3	Illinois Society for Respiratory Care	Oakbrook Terrace, IL, USA May 30, 2018	Oral presentation
4	American Association for Respiratory Care Congress	Indianapolis, IN, USA October 05, 2017	Poster presentation
5	Respiratory Home Care Symposium	Dammam, Saudi Arabia April 08, 2010	Oral presentation
6	Basic and Advanced Pulmonary Function Testing: symposium & workshop	Dammam, Saudi Arabia April 09, 2009	Oral presentation
7	Basic and advanced Pulmonary Function Testing: symposium & workshop	Dammam, Saudi Arabia April 09, 2009	Workshop facilitator
8	Basic Mechanical Ventilation: Symposium and Workshop	Dammam, Saudi Arabia March 05, 2009	Workshop facilitator
9	Basic polysomnography: recording & scoring symposium & workshop	Dammam, Saudi Arabia January 22, 2009	Workshop facilitator

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	Introduction to Mechanical Ventilation	RT 311	Lectures and labs



2	Management of Mechanical Ventilation	RT 321	Lectures and labs
3	Neonatal and Pediatrics Respiratory Care	RT 411	Lectures and labs
4	Management of Healthcare Organization	HIMT 424	Lectures (no labs)
5	Integrated clinical course I	RT 213	Simulation-based course
6	Respiratory care Examination Review	RT 422	Lectures (no labs)
7	Clinical Practice I	RT 225	Clinical
8	Clinical Practice II	RT 315	Clinical
9	Clinical Practice III	RT 325	Clinical
10	Clinical Practice IV	RT 415	Clinical
11	Clinical Practice V	RT 425	Clinical

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

Course description can be found in the RC program specification file

Course Coordination

#	Course Title and Code	Coordinati on	Co-coordination	Undergr ad.	Postgrad .	From	To
	RT 411 - Neonatal and Pediatrics Respiratory Care	✓		✓		2020	Cur rent
	RT 422 - Respiratory care Examination Review	✓		✓		2020	Cur rent
	HIMT 424 - Management of Healthcare Organization	✓		✓		2022	Cur rent
	RT 321 - Management of Mechanical Ventilation	✓		✓		2021	2022

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	3	5	2021	Current



2	5	7	2021	Current
3	7	10	2021	Current

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
	BSc	Asthma knowledge of Daycare/ Kindergarten Staff in Saudi Arabia	IAU	2023 - 2024

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

Administrative Responsibilities

#	From	To	Position	Organization
	2023	2024	Head of Respiratory Care Laboratories	Imam Abdulrahman Bin Faisal University
	2021	2024	Head of Development Unit	Imam Abdulrahman Bin Faisal University
	2021	2024	Teaching and Learning coordinator	Imam Abdulrahman Bin Faisal University
	2020	2023	Internship & alumni coordinator	Imam Abdulrahman Bin Faisal University
	2020	2022	Department coordinator	Imam Abdulrahman Bin Faisal University

Committee Membership

#	From	To	Position	Organization
	OSPE committee	2022	2024	Imam Abdulrahman Bin Faisal University
	Quality committee	2022	2024	Imam Abdulrahman Bin Faisal University
	Research committee	2021	2022	Imam Abdulrahman Bin Faisal University



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

1	Leadership and Management
2	Communication
3	Collaboration and Teamwork
4	Research and Academic Development
5	Computer and Information Technology
6	Microsoft Office (Word, PowerPoint, Excel, Planner...etc.)
7	Project Management
8	Organizational Skills
9	Problem Solving and Critical Thinking
10	Student and Faculty Development

Last Update 29/4/2024