



Afnan Saleh AlRaimi

Assistant professor

Personal Data

Nationality | Saudi

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
2018-2022	Doctor of Philosophy in Respiratory Sciences (Pediatric Pulmonary Function Testing)	University of Leicester	University Road, Leicester, LE1 7RH, United Kingdom
2015-2017	Master of Science in Respiratory Care "Outstanding academic achievement"	RUSH University	600 S Paulina St, Chicago, IL 60612, USA
2008-2011	Bachelor of Science in Respiratory Care "First degree of honor"	Imam Abdulrahman bin Faisal University (University of Dammam previously)	2835 King Faisal Road, Dammam 34212



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

PhD	Monitoring Asthma in School-aged Children using the Forced Oscillation Technique
Master	Respiratory Therapists' Awareness and Intention to Use the Electronic Modified Early Warning Score (MEWS)
Fellowship	-

Certificates and courses

Certificate	Place of Issue	Year
Certificate of Student Assessment Program (CSA)	Imam Abdulrahman bin Faisal University (IAU)	05.12.2023 to 16.05.2024
Item Author Certification Program	Saudi Commission for Health Specialties (SCFHS)	20.03.2024 to 13.05.2024
Registered Respiratory Therapist	American Association of Respiratory Care	2017

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant professor	Imam Abdulrahman bin Faisal University	2835 King Faisal Road, Dammam 34212	2023 to present
Lecturer	Imam Abdulrahman bin Faisal University	2835 King Faisal Road, Dammam 34212	2017 to 2023
Assistant lecturer	Imam Abdulrahman bin Faisal University	2835 King Faisal Road, Dammam 34212	2013-2017
Respiratory therapist	King Fahad Specialist Hospital	Ammar Bin Thabit St, Al Muraikabat, Al Muraikabat, Dammam 32253	2012-2013

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date	
Chairperson Steering Committee for the RC Program NCAAA Academic Re-Accreditation for	Office 64 building 55	2024 to present	



Teaching and Learning (Standard 2)			
Head of the respiratory care clinics at FAMCO clinic	Office 64 building 55	2023 to present	
Head of the teaching and assessment unit for the respiratory care department	Office 64 building 55	2023 to present	

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	Alraimi A , Devani P, Beardsmore C, Gaillard E	Forced Oscillation Technique (FOT) in School-aged Healthy Children	European Respiratory Journal (2022)
2	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	European Respiratory Journal (2022)
3	Alraimi A , Devani P, Alshlowi M, Beardsmore C, Gaillard E.	Forced Oscillation Technique (FOT) and Spirometry in School-aged Children with Stable Asthma	European Respiratory Journal (2022)
4	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	European Respiratory Journal (2022)
5	Alshlowi M, Devani P, Alraimi A , Beardsmore C, Gaillard E.	Feasibility of Airwave Oscillometry in Preschool Children with Acute Wheeze in the Emergency Department	European Respiratory Journal (2022)
6	Alraimi A , Alshlowi M, Gaillard E, Beardsmore C	Assessing Bronchodilator Response using the Forced Oscillation Technique in Children with Acute Asthma	- ATS journal (2022) - Am J Respir Crit Care Med (2022)



7	Alshlowi M, Alraimi A , Gaillard E, Beardsmore C	Differences in Forced Oscillation between Mouthpiece and Mask	European Respiratory Journal (2019)
8	Constance C Mussa, Afnan Al-Raimi , Ellen A Becker	Predicting Respiratory Therapists' Intentions to Use the Modified Early Warning Score by Using an Enhanced Technology Acceptance Model	Respiratory Care (2019)
9	Afnan Al-Raimi and Constance Mussa	Respiratory Therapists' Awareness and Intention to Use the Electronic Modified Early Warning Score (eMEWS)."	Journal of Clinical and Translational Science (2018)

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Malak Alshlowi, Ali Hakizimana, Afnan Alraimi , Pooja Devani, Lennart K. A. Lundblad, Caroline S. Beardsmore and Erol A. Gaillard	Differences in Respiratory Oscillometry Measurements using Mouthpiece, Mouth, and Nasal Mask in Healthy Adults	Journal of Applied physiology	1st of January 2023
2	Constance C Mussa, Afnan Al-Raimi , Ellen A Becker	Predicting Respiratory Therapists' Intentions to Use the Modified Early Warning Score by Using an Enhanced Technology Acceptance Model	Respiratory Care	2019



Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Alraimi A , Devani P, Beardsmore C, Gaillard E	Forced Oscillation Technique (FOT) in School-aged Healthy Children	- ERS International Congress - European Respiratory Journal (2022)
2	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 -European Respiratory Journal (2022)
3	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 - European Respiratory Journal (2022)
4	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 - European Respiratory Journal (2022)
5	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 - European Respiratory Journal (2022)
6	Alraimi A , Alshlowi M, Gaillard E, Beardsmore C	Assessing Bronchodilator Response using the Forced Oscillation Technique in Children with Acute Asthma	- ATS international conference - Am J Respir Crit Care Med (2022)
7	Alraimi A , Gaillard E, Beardsmore C	Diagnosing and Monitoring Asthma in Children using the Forced Oscillation Technique	-Respiratory Science Seminar (2020)
8	Alshlowi M, Alraimi A , Gaillard E, Beardsmore C	Differences in Forced Oscillation between Mouthpiece and Mask	- ERS International Congress - European Respiratory Journal (2019)
9	Alraimi A , Gaillard E, Beardsmore C	Diagnosing and Monitoring Asthma in Children using the Forced Oscillation Technique	- 11th annual PG conference (2019)
10	Afnan Al-Raimi and Mussa Constance	Respiratory Therapists' Awareness and Intention to Use the Electronic Modified Early Warning Score (eMEWS)	The 50 th Annual ISRC conference (2019)
11	Afnan Al-Raimi and Mussa Constance	Respiratory Therapists' Awareness and Intention to use	- AARC conference - Respiratory Care (2018)



		the Electronic Modified Early Warning Score (eMEWS)." - Journal of Clinical and Translational Science (2018)
12	Afnan Al-Raimi and Mussa Constance	Respiratory Therapists' Awareness and Intention to Use the Electronic Modified Early Warning Score (eMEWS) Poster presentation research day at RUSH University (2018)

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Ghaida A. Al-Harthi, Nada S. AlGhannam, Renad M. Samaren, Reem M. Erhaiman , Mofida Abderrahman Alweslati, Afnan AlRaimi , Aya Fayomi	Cross-sectional study: The Correlation between Paradoxical Bronchoconstriction and the Prolonged Use of Short-acting Bronchodilators in Adult Asthmatic Patients in Saudi Arabia	June 2023

Current Research

#	Research Title	Name of Investigator(s)
1	The Impact of Frequent Contact with Pets on Respiratory Symptoms and Pulmonary Function Tests (PFTs) Among Adults, Cross-Sectional study in The Eastern Province of Saudi Arabia	Afnan AlRaimi , Farah Alabdulkareem ,Walaa Alkhalaf, Hoor Alnasser, Sara Althabet , Siba Alzahrani
2	Study of the Impact of the Educational Sessions on the Knowledge level among Adult Patients with Asthma in the Eastern Region of Saudi Arabia	Afnan AlRaimi ,Sukainh Almeishal ,Zainab jafar Al jafar ,Fatimah Almuahna, Mayam Alibrahim
3	Monitoring Asthma in School-aged Children using the Forced Oscillation Technique	Afnan AlRaimi ,Ali Hakizimana ,Caroline S. Beardsmore and Erol A. Gaillard



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Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Fundamental Respiratory Care Support Course (FRCS)	Riyadh- 27-28 September 2024	Workshop Instructor
2	ERS International Congress	Barcelona- 4–6 September 2022	Speaker
3	ATS international conference	San Francisco- 13-18 May 2022	Speaker
4	Respiratory care Seminar	Leicester -19 November 2020	Speaker
5	ERS International Congress	Madrid- 28 September to 2 October 2019	Speaker
6	11th Annual PG conference	Leicester - 1-2 April 2019	Speaker
7	AARC congress 2018	Las Vegas 4-7 December 2018	Speaker
8	The 50 th Annual ISRC conference	Chicago- May 2018	Speaker (Presented on my behalf by Hibba Alshiwakhat)
9	Poster presentation research day at RUSH University	Chicago -21-22 March 2018	Speaker (Presented on my behalf by Hibba Alshiwakhat)
10	Asthma Educator Course	Dammam- 6 ,7 May 2014	Speaker
11	Mechanical Ventilation Course	Dammam- 18,19 December 2013	Speaker

Membership of Scientific and Professional Societies and Organizations

- Saudi Society of Respiratory care
- American Association of Respiratory Care



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Medical Gas Therapy	RESP 206	14 lectures at Dammam's CAMS (2023-2024) female
2	Respiratory Care Therapeutics	RESP 210	12 lectures at Dammam's CAMS (2023-2024) female 11 labs at Dammam's CAMS (2023-2024) female 13 lectures at Jubail's CAMS (2023-2024)
3	Medical Gas Therapy	RESP 206	14 lectures at Dammam's CAMS (2023-2024) male 14 lectures at Jubail's CAMS (2023-2024)
4	Respiratory Therapeutics	RESP 224	19 lectures at Dammam's CAMS (2022-2023) male 19 lectures at Dammam's CAMS (2022-2023) female 19 lectures at Jubail's CAMS (2022-2023)
5	Medical Gas Therapy	RESP 216	19 lectures at Jubail's CAMS (2022-2023) 15 lectures at Dammam's CAMS (2017-2018) 15 lectures and labs at Jubail's CAMS (2017-2018)
6	Clinical Practice Course I	RESP 225	Clinical training Clinical instructor in various hospitals for level 4,5,6,7 and 8 for female and male RC students (2013,2014,2015,2017,2018,2022,2023)
7	Clinical Practice Course II	RESP 315	
8	Clinical Practice Course III	RESP 325	
9	Clinical Practice Course IV	RESP 415	
10	Clinical Practice Course V	RESP 425	
11	Pulmonary Rehabilitation	RESP 414	14 labs at Dammam's CAMS (2014-2015)
12	Fundamentals of Polysomnography	RESP 421	10 labs at Dammam's CAMS (2014-2015) 10 labs at Dammam's CAMS (2013-2014)



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

1	Respiratory Care Therapeutics RESP 210: This course provides core knowledge of essential respiratory care procedures such as bronchial hygiene therapy, aerosol therapy, airway management, and manual/gas powered resuscitators. In addition, it aids the student in understanding the application, indications & contraindications, hazards, and complications of these procedures.
2	Medical gas therapy RESP 206: This course provides information about the chemical and physical properties of medical gases and core knowledge of indications, limitations, contraindications, and usage of Oxygen and Humidity therapy. It also covers troubleshooting and maintenance of the equipment for different modalities and procedures such as oxygen delivery devices, oxygen analyzers, humidifiers, medical gases, and cylinders.
3	Respiratory Therapeutics RESP 224: This course provides core knowledge of essential respiratory care procedures such as bronchial hygiene therapy, aerosol therapy, airway management, and manual/gas powered resuscitators; Also, it will aid the student to understand the application, indications & contraindications, hazards, and complications of these procedures
4	Medical gas therapy RESP 216: This course provides core knowledge of different therapeutic modalities and procedures such as oxygen therapy, humidity, medical gases, and oxygen analyzers. The course also introduces students to the principle of infection control.
5	Clinical Practice I: This course is designed for the students in which they will be exposed to the hospital environment and experience contact with other health care professionals and ancillary personnel. During this course, they will be participating in various respiratory care procedures involving from initial patient assessment up to the application of the required therapy. Students will be tasked to perform certain procedures inherent to your function as respiratory therapist. They will apply the theoretical concepts of respiratory care.
6	Clinical Practice II: The course is designed to facilitate clinical exposure to the various wards or units of the clinical affiliate. During the course, students will be tasked to observe, assist, and perform various respiratory care procedures. These procedures will be based on the performance objective set in the clinical practice course and comprises mainly of; airway management, bronchial hygiene therapy (PEP, FLUTTER VALVE), lung expansion therapy (IS), and arterial blood sampling and interpretation, and manual resuscitators.
7	Clinical Practice III: This course provides a challenging new phase to clinical practice as the students will be having the opportunity to experience critical care management. The advanced respiratory care procedures require the student to develop further their critical thinking skills as well as prepare them mentally, psychologically and emotionally to provide respiratory care to critically ill patients in need of mechanical ventilation and other



	advanced cardiopulmonary life support within the scope of respiratory care. It also provides experience on the basic and advanced cardiopulmonary function testing.
8	Clinical Practice IV: This course provides a whole new clinical experience for respiratory care students. They will be dealing with the same respiratory care procedures; these are applied to neonatal and pediatric patients who will surely give us the challenge. Remember that neonatal and pediatric patients are not small adults, they are unique in every way and even these two groups of patients have significant differences. These basic concepts, gives meaning to the whole new clinical experience that students are going to face in this course.
9	Clinical Practice V: This course concludes the clinical practice courses for the respiratory care students as they prepare themselves to the challenges of internship program. Clinical Practice V is designed to facilitate training in all aspects of respiratory care: basic and advanced therapeutics and diagnostics.
10	Pulmonary Rehabilitation: This course is designed to provide students with comprehensive information on the structure of the pulmonary rehabilitation program and the role of the respiratory care practitioner in this program. This course provides information about the pharmacological and nutritional profile of chronic pulmonary disorders, smoking cessation programs, travel with pulmonary disorders, health education, therapeutic respiratory exercise, and respiratory home care.
11	Fundamentals of Polysomnography: This course provides students with introductory knowledge about ethical and legal issues in health care. Implications of ethical and moral issues on respiratory care are emphasized in this course. Medical ethics from Islamic perspective and some important Islamic ruling on contemporary medical issues are also covered in this course.

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
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Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

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Course Coordination

#	Course Title and Code	Coordinati on	Co- coordination	Undergra d.	Postgr ad.	From	To
1	Medical Gas Therapy	✓		✓		2024	2025



2	Respiratory Therapeutics	✓		✓		2023	2024
3	Respiratory Care Therapeutics	✓		✓		2022	2023
4	Medical Gas Therapy	✓		✓		2017	2018

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Bright future	Introductory Meeting	College of Applied Medical Sciences-Imam Abdulrahman bin Faisal University	05.11.2024
2	Lecture/ Basic Pulmonary Function Testing 324R	Impulse Oscillometry(IOS) and Forced Oscillation Technique (FOT)	Respiratory Care Program- Applied Medical Sciences- Imam Abdulrahman bin Faisal University	24.03.2024

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	3 rd level female student	6	August 2024	Present
2	4 th level female student	3	August 2024	Present
3	2 nd level female student	3	September 2023	August 2024
4	4 th level female student	6	September 2023	August 2024
5	4 th level female student	4	September 2023	August 2024
6	4 th level female student	4	December 2022	June 2023



Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
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Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Undergraduate	The Impact of Frequent Contact with Pets on Respiratory Symptoms and Pulmonary Function Tests (PFTs) Among Adults, Cross-Sectional study in The Eastern Province of Saudi Arabia	Imam Abdulrahman bin Faisal University	August 2024 to present
2	Undergraduate	Study of the Impact of the Educational Sessions on the Knowledge level among adult patients with Asthma in the Eastern Region of Saudi Arabia.	Imam Abdulrahman bin Faisal University	September 2023 to present

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

Administrative Responsibilities

#	From	To	Position	Organization
1	2024	Present	Chairperson of Steering Committee for the RC Program NCAAA Academic Re-Accreditation for Teaching and Learning (Standard 2)	Imam Abdulrahman bin Faisal University College of Applied Medical Sciences, department of Respiratory care
2	2023	Present	Head of respiratory care clinics at FAMCO clinic	Imam Abdulrahman bin Faisal University College of Applied Medical Sciences, department of Respiratory care



3	2023	Present	Head of the teaching and assessment unit for the respiratory care department	Imam Abdulrahman bin Faisal University College of Applied Medical Sciences, department of Respiratory care
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Committee Membership

#	From	To	Position	Organization
1	2024	Present	Member	Principal Committee for the RC Program NCAAA Academic Re-Accreditation
2	2024	Present	Chairperson	Steering Committee for the RC Program NCAAA Academic Re-Accreditation for Teaching and Learning (Standard 2)
3	2023	Present	Head	Respiratory care clinics at FAMCO clinic
4	2023	Present	Head	Teaching and assessment unit
5	2022	2023	Member	Master's program review committee
6	2022	2023	Member	Bachelor's curriculum review committee
7	2017	2018	Member	Examination committee
8	2017	2018	Member	NCAAA committee
9	2017	2018	Member	Website committee
10	2017	2018	Member	Extra curriculum activity committee
11	2017	-	Member	Stage committee at SSRC conference
12	2015	-	Member	Stage committee at SSRC conference
13	2013	2015	Member	Website committee
14	2013	2015	Member	Extra curriculum activity committee
15	2013	2015	Member	Examination committee

Scientific Consultations

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

#	From	To	Type of Volunteer	Organization
1	2017		Organizer	Facing forward
2	2017		Organizer	Fight for air climb
3	2017		Organizer	ISRC conference



4	2016		Organizer	Fight for air climb
5	2016		Educator	Asthma education session
6	2016		Educator	Lung force expo
7	2015		Educator	Smoking cessation
8	2015		Educator	Asthma day
9	2013		Clinical instructor	Dammam University
10	2012		Educator	Health education (No Smoking Day) at SAAD hospital
11	2012		Registration	Dammam International Critical care conference
12	2011		Registration	The 4th Saudi Society for Respiratory care's Scientific Conference
13	2009		Patient care	Summer student volunteer program at Aramco hospital
14	2009		Registration	Basic Mechanical Ventilation course and workshop

Training and development

Course or workshop	Date
Ensuring Quality in MCQ Test: A Guide to Item Analysis	20.11.2024
نموذج أركس "التصميم التحفيزي للتعليم	04.11.2024
كيف تجعل التعليم العالي ممتعا	30.10.2024
Research Day	15.10.2024
Fundamental Respiratory Care Support Course (FRCS)	27-28.09.20024
Innovative and Impactful Teaching and Learning Practices Forum	03.09.2024
Rubric In Blackboard	20.08.2024
From Burnout to Resilience in Healthcare - Statistics- Risk Factors and Solutions	07.07.2024
Public health and quality in health care	04.07.2024
Event: Asthma day by KFSH	28.05.2024
Program and Course Learning Outcomes	14.05.2024
Turnit in workshop	14.05.2024
Item Author Certification Program	20.03.2024 to 13.05.2024
Research day in Dammam	12.05.2024
Micro Teaching	25.12.2023
Action Research in Teaching and Learning	07.12.2023
Certificate of Student Assessment Program CSA	05.12.2023 to 16.05.2024



Research Bioethics online course	15.11.2023
Saudi Academic Communities	07.10.2023
Teaching Philosophy Statement	31.10.2023
Universal teaching values	26.10.2023
Values in a Global World	24.10.2023
Developing Core Competencies in Teaching & Learning in Higher Education	16.10.2023 17.10.2023 18.10.2023
Professional Guidance and Guidance Certificate Program for assistant professors	11.10.2023
CAMS Research and Innovation Day	03.10.2023
FOT workshop by thimar AlJazirah company	30.08.2023
Research day in Jubail	06.7.2023
Research day in Dammam	05.07.2023
Microsoft Booking workshop	04.06.2023
Workshop on using Chat GPT in work and education	22.05.2023
Leadership competencies program	04.04.2023
ERS International Congress. Barcelona	4-6.09.2022
ATS international conference. San Francisco	13-18.05.2022
BTS winter meeting	24-26.11.2021
Good clinical practice (GCP) guidelines refresher e Learning	12.03.2021
Respiratory science seminar	19.11.2020
Thorasys webinar (Detect early signs of acute cellular rejection with airway ocillometry)	05.11.2020
Exercise and severe asthma	30.10.2020
Consent training for research studies refreshers	13. 08. 2020
PGR student event	29.07.2020
Defining and refining your research question	29.07.2020
Writing and structuring thesis	28.07.2020
Designing a poster	28.07.2020
Saying it with your abstract	23.07.2020
10 tips of writing article	22.07.2020
Planning for writing	21.07.2020
Thorasys webinar (airway oscillometry in the diagnosis and monitoring of the respiratory disease)	02.07.2020
Engagement with impact	08.06.2020 09.06.2020 10.06.2020



Systematic review library meeting	04.02.2020 13.02.2020
Presentation skill workshop	22.02.2020
ERS International Congress. Madrid	28.09.2019- 02.10.2019
Site file training	19.06.20219
Respiratory research day at Nottingham	29.025.2019
VOC machine training	03.05.2019
MBNW machine training	03.04.2019
11 th Annual PG conference	1-2.04.2019
AARC congress Las Vegas	4-7 .12.2018
Introduction to statistics with graph pad prism	17,24,31.10.2018 07.11.2018
TremoFlo in-service	23 .08.2018
Risk management course and training	29.05.2018
Consent training	16.05.2018
Advanced searching	14.05.2018
Refworks course	10.05.2018
Annual post graduate student conference	23-25 .04.2018
GCP training	19.04.2018
Health and Safety induction course on black board	April .2018
Neonatal Resuscitation Program (NRP)	2016
Pediatric Advances Life Support (PALS)	2016
Advance Cardiovascular Life Support (ACLS)	2016
AARC conference	15-18.10. 2016
Cardiopulmonary Resuscitation (Basic Cardiac Life Support)	2015
Respiratory care club	22.10.2014
Gulf Thoracic Congress course and workshop (How to Get Your Paper Published workshop)	13-15.05.2014
Asthma Educator Course	6-7.05.2014
Clinical Education in Respiratory Care: Challenges and Opportunities	19.12.2013
Mechanical Ventilator Course	18-19.12.2013
Respiratory Care Education: A Decade of Experience	22.05.2013
SCCS 2012 Dammam International Critical care conference	23-25.04.2012
11th Update in Internal Medicine on Pulmonology and Critical Care	23-24.11.2011
4th Saudi Society for Respiratory care's Scientific Conference	23-25.05.2011
3rd Airway management Workshop (Basic and Advanced)	6-7.01.2011
Respiratory home care course and workshop	08.04.2010
Cardiopulmonary Resuscitation (Basic Cardiac Life Support)	2010
Basic Mechanical Ventilation course and Workshop	05.03.2009



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

1	Computer skills
2	Clinical skills
3	Research skills
4	Critical thinking and critical appraisal skills
5	Academic writing skills
6	Systematic review (developing and writing) skills
7	Presentation and public speech skills
8	Statistical analysis skills
9	Communication skills
10	Leadership skills

Last Update

21/11/2024