



Maali ALQahtani

POSITION

Personal Data

Nationality | Saudi

Date of Birth | 16/10/1980

Department | Respiratory Care

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Language Proficiency

Language	Read	Write	Speak
Arabic	X	X	X
English	X	X	X
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
15/12/2014	MASTER	King Saud Bin Abdulaziz for health Sciences in National Gaurd	Riyadh
21/1/2002	Bachelor's degree	King Faisal University	Dammam

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

PhD	-----
Master	Master of Medical Education
Fellowship	-----

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	Respiratory Care department	CAMS	



Scientific Achievements

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1- 2- 3- 4- 5-	Maali Alqahtani Sarah Al-Ahmed Hawraa Albinsa`ad Eman Al-hakeem Zahra Alkhalifah	The assessment of emotional intelligence for respiratory care students among years of study and It is relation to academic performance	24/5/2016

Current Researches

#	Research Title	Name of Investigator(s)
	Evaluation of Peer Teaching in Respiratory Care Laboratory	Maali Alqahtani Jameelah Almahmoudi Samar Almutairi Fatmah Alhaddad Amal Alahmary

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1-	Certificate of Participation on the Saudi International Medical Education Conference –SIMEC	2016 on 8th -12th April, 2016 , Alfaisal University ,Riyadh, Saudi Arabia .	
2-	Certificate of participation on the workshop of (learning outcomes for programs and courses)) on February 24th 2016 on University of Dammam.	
3-	Certificate of Participation on international Conference on Medical Education	October 15-18, 2015, Istanbul, Turkey.	
4-	Certificate of Appreciation on the 6th Saudi Society for Respiratory Care Scientific Conference	April 7-9, 2015 In Dammam, Saudi Arabia.	
5-	Certificate of Participation on the	on 1st of May 2012, College of Applied Medical Sciences, University of Dammam.	



	Safety in the Laboratories workshop		
6-	Certificate for outstanding active participation in the 7th Annual Respiratory Care Symposium	7th March 2011, University of Dammam.	
7-	Certificate of Participation on the Basic Training in Critical Care Nursing Course	26-29 March, 2011, king Fahad Hospital Of the university.	
8-	Certificate of Participation in the 4th Saudi Society for Respiratory Care Scientific Conference	23-25 May, 2011, University of Dammam	
9-	Certificate of Participation on the 2nd Mechanical Ventilation Course and Workshop.	on 13th October 2010, University of Dammam	
10-	Certificate of Participation on the 4th Respiratory Care Symposium.	20th October, 2010, University of Dammam	
11-	Certificate of Participation on the Basic Mechanical Ventilation workshop	5th of March, 2009, University of Dammam	
12-	Certificate of Participation on the Basic and Advanced Pulmonary Function Testing	9th of April, 2009, University of Dammam	
13-	Certificate of Participation in the 5th Annual Scientific Conferences of the Saudi Thoracic Society jointly with the 26th Regional meeting of the International Union Against Tuberculosis and Lung Disease (IUATLD),and Recent advances in respiratory care symposium (30 CME HRS)	20th-22nd march 2007, University of Dammam	
14-	Certificate of Attendance, Appreciation and	King Fahd Hospital of the University on nov,22 and 23 ,2006	



	Participation on third respiratory care symposium and workshops on pulmonary function testing (10 CME credit hours by Saudi commission for health specialties)		
15-	Certificate for Participation and Attendance in the second update symposium and workshop on Neonatal and pediatric Respiratory care and first Saudi respiratory care annual meeting at (4 CME credit hours by Saudi council for health specialties).	November 30,2005, University of Dammam	
16-	Certificate of appreciation for active participation in the first respiratory care week	May 7-11, 2005, University of Dammam	
17-	Certificate of appreciation for participation on the awareness of smoking	May 24-26, 2004 at Girl College in Dammam	
18-	Certificate for Participations on WAMY (World Association for Muslim Youth) Activity	April 27 -30, 2004, University of Dammam	
19-	-Certificate for attending and participating in the Updates Symposium and workshop on Respiratory Care and Mechanical Ventilation	13-15 April 2004, University of Dammam	
20-	- Certificate for participation in the preparations for the second GCC Conference of facilities of Medicine	15 and 16 Nov 2000, University of Dammam	



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Introduction to RC profession	RESP 215	Labs
2	Introduction to Mechanical Ventilation	RESP 311	Labs
3	Clinical Practice I	RESP 225	Clinic
4	Respiratory Care Therapeutics	RESP 224	Labs
5	Patient Assessment	RESP 222	Labs
6	Medical Gas therapy	RESP 216	Lectures and Labs
7	Blood Gases	RESP 314	Lectures and labs
8	Clinical Practice II	RESP 315	Clinic
9	Clinical Practice III	RESP 325	Clinic
10	Pulmonary Rehabilitation	RESP 414	Lab
11	Cardiopulmonary Intensive Care	RESP 423	Lectures and Labs

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

1	Introduction to RC profession: This course introduces students to the profession of respiratory care, history of the profession, job description, and structure of the profession. In addition, basic knowledge about respiratory equipment and basic life support (CPR) will also be provided.
2	Introduction to Mechanical Ventilation:
3	Clinical Practice I: 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 with 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.
4	Therapeutic: This course provides core knowledge of essential respiratory care procedures which are bronchial hygiene therapy, aerosol therapy, airway management, and manual/gas powered resuscitators.
5	Patient Assessment: This course provides an introduction to examination skills and techniques used in diagnosis of pulmonary diseases. The course involves study of patient respiratory history, physical examination of the chest, radiological & medical laboratory assessment and documentation of the data in the medical chart.
6	Medical Gas Therapy: 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
7	Blood Gas course: This course introduces students to the concept of acid-base and blood gas interpretation. It also teaches fundamental principles of blood gases physiology, sampling techniques, sample analysis, and interpretation of results.
8	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 course competencies and objectives set in the clinical practice course and comprises of airway management, bronchial hygiene therapy, lung expansion therapy, and arterial blood sampling and interpretation, and manual resuscitators. This clinical practice course will also expose students to the basic concepts of mechanical ventilator support and gain competence on the use of mechanical ventilators.
9	Clinical Practice III 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 requires 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.
10	Pulmonary Rehabilitation: This course is designed to provide students with comprehensive information on the structure of 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 program, travel with pulmonary disorders, health education, therapeutic respiratory exercise and respiratory home care.
11	Cardiopulmonary course: This course provides the students with core knowledge with different essential monitoring and diagnostic techniques and modalities for patients with cardiopulmonary disorders in the clinical setting. These include procedures, such as fundamentals of ECG interpretation, fluid and electrolyte abnormalities, hemodynamic monitoring, bronchoscopy, pleural interventions (chest tube & pleural aspiration). Emphasis is placed on cardiopulmonary assessment, chest x-ray interpretation in the critical care settings, and management of trauma and post-cardiothoracic surgical care.

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
	Cardiopulmonary course	RESP 423					
	Blood Gas Course	RESP 314					

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

Administrative Responsibilities

#	From	To	Position	Organization
	2015		Curriculum Manager	

Committee Membership

#	From	To	Position	Organization
			Teaching and Learning committee member	

Last Update

5/12/2016