



# FACULTY FULL NAME: Shoug Y. Al Humoud

POSITION: Assistant Professor

## Personal Data

Nationality | Saudi

Date of Birth | 21-8-1980

Department | Respiratory Care

Official IAU Email | salhumoud@iau.edu.sa

Office Phone No. | 0133338801

## Language Proficiency

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

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2019	PhD in Rehabilitation Sciences	University of Birmingham	Birmingham, UK
2006	Master of Science in Respiratory Therapy	Northeastern University	Boston, MA, USA
2003	BS. in Respiratory Therapy	Imam Abdulrahman bin Faisal University (former King Faisal University)	Dammam, Saudi Arabia

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

PhD	Neural Plasticity in Obstructive Sleep Apnea and In Memory Formation
Master	-The Evidence for the use of NIPPV with COPD and Acute Respiratory Failure -High Frequency Ventilation for Management of ALI and ARDS in Adults
Fellowship	NA



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Imam Abdulrahman Bin Faisal University	Dammam, KSA	February 2020 - Present
Lecturer	Imam Abdulrahman Bin Faisal University (former University of Dammam)	Dammam, KSA	March 2009 - February 2020
Demonstrator	Imam Abdulrahman Bin Faisal University (former King Faisal University)	Dammam, KSA	August 2003 - March 2009

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Vice Dean for Postgraduate Studies and Scientific Research	College of Applied Medical Sciences in Jubail, Imam Abdulrahman Bin Faisal University	July 2020 - Present
Chairperson of Respiratory Care Department	College of Applied Medical Sciences in Jubail, Imam Abdulrahman Bin Faisal University	December 2019 - 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
	Harry S Griffin, Shoug Al Humoud, Joshua G Benson, Brendan G Cooper, Kristian Coomaswamy, George M Balanos.	An acute exposure to intermittent negative airway pressure elicits respiratory long-term facilitation in awake humans	Elsevier, 06 June 2019
	Abdullah A AlQatari, Jawad A Alturki, Komail A Abdulali, Dawood A Alhumud, Mohammed A Alibrahim, Yaser A Alarab, Ayad M Salem, Talay Yar, Yousef	Changes in Heart Rate Variability and Baroreflex Sensitivity during Daytime Naps	Nature and Science of Sleep journal 2020 Sep 23



	D Alqurashi, Ahmed A Alsunni, and Shoug Al Humoud		
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### 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
	Bedoor Ali Al-Zuwaid Mather Faker Al-Khalaf Qumasha Essa Al-Rushaid Raghad Abdulhakeem Al-Agal Shahad Mohammad Baragabah Dr. Shoug Al Humoud	A Scoping Review of The Clinical Effect of Incentive Spirometry on Pulmonary Complications After Upper Abdominal and Thoracic Surgeries in Adult Patients	April 2020
	Naba Nafea Al-Mohammad Rihanh Yousif Al-Mahdi Sokainh Ahmed Al-Shaikh	Assessment of Insomnia Symptoms in Relation to Different Work Shifts Among Respiratory Therapist in Saudi Arabia	May 2020



Zahraa Jawad Al-Musawi Dr. Shoug Al Humoud		
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### 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
	8 <sup>th</sup> SSRC Conference	Dammam, February 2020	Poster Presentation
	Association for Respiratory Technology and Physiology ARTP Annual Conference	Belfast, November 2017	Poster Presentation

### Membership of Scientific and Professional Societies and Organizations

- SSRC

### Teaching Activities

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Medical Gas Therapy	RESP 216	Lectures and labs
	Patient Assessment	RESP 222	Lectures and labs
	Respiratory Care Therapeutics	RESP 224	Lectures and labs
	Introduction to Mechanical Ventilation	RESP 311	Lectures and labs
	Blood Gases	RESP 314	Lectures and labs
	Management of Mechanical Ventilation	RESP 321	Lectures and labs
	Pulmonary Rehabilitation	RESP 414	Lectures and labs



	Neonatal and Pediatrics Respiratory Care	RESP 411	Lectures
	Clinical Practice I	RESP 225	Clinical rotation
	Clinical Practice II	RESP 315	Clinical rotation
	Clinical Practice III	RESP 325	Clinical rotation
	Clinical Practice IV	RESP 415	Clinical rotation
	Clinical Practice V	RESP 425	Clinical rotation

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

Can be found in the RC program specification file

**Postgraduate**

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

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

1

**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
	NEURT 408 - 1	Polysomnography and Sleep Disorders	CAMS-J, NS	2 <sup>nd</sup> Semester of Each Academic Year

**Student Academic Supervision and Mentoring**

#	Level	Number of Students	From	To



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### 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
	2007	2014	RC Internship Coordinator	IAU
	2007	2014	Female Academic Coordinator for the RC Department	IAU

#### Committee Membership

#	From	To	Position	Organization
	2020	Current	Head of assessment unit, RC department in Jubail	IAU
	2010	2014	Member in CAMS assessment unit	IAU
	2010	2014	Member in RC curriculum committee	IAU

#### Scientific Consultations

#	From	To	Institute	Full-time or Part-time

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
	January 2015	January 2019	Organization and workshops	Saudi Club in Birmingham, which runs under the supervision of the Saudi Cultural Bureau in London



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

	<b>Microsoft Office</b>
	<b>SPSS</b>
	<b>Gpower</b>
	<b>Endnote</b>
	<b>Sleep softwares</b>

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**Last Update**

21-11-2021