



DR. NOOR ALI RASHED AL-KHATHLAN

ASSISTANT PROFESSOR and CONSULTANT OF RESPIRATORY CARE AND PEDIATRIC PULMONARY FUNCTION TESTING

Personal Data

Nationality | SAUDI

Department | RESPIRATORY CARE

Official IAU Email | NAALKHATHLAN@IAU.EDU.SA

Office Phone No. | 013-3331314

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue | Address |
|----------------|--|--|---------|
| 20 Oct 2020 | Fellowship (FHEA) in teaching and learning support in higher education | UK Professional Standards Framework (Advance HE) | UK |
| 16 July 2015 | PHD in Pediatric Pulmonary Function Testing | UNIVERSITY OF LEICESTER | UK |
| 25 MAY 2010 | MSC in Health Care Sciences | CARDIFF UNIVERSITY | UK |
| 29 Sep 2008 | Diploma in general and academic English Language | BIRMINGHAM UNIVERSITY | UK |
| 31 AUGUST 2005 | BSC in Respiratory Therapy | KING FAISAL UNIVERSITY-DAMMAM | KSA |

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

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| PhD | THE INVOLVEMENT OF THE LUNG PERIPHERY IN CYSTIC FIBROSIS: AN EXPOLARATION USING MULTIPLE-BREATH NITROGEN WASHOUT AND HELIUM-3 DIFFUSION MAGNATIC RESONANCE |
| Master | A COMPARATIVE STUDY OF FVC, FEV ₁ , AND TLC IN NON-SMOKING SAUDI STUDENTS AT EASTERN PROVINCE, SAUDI ARABIA WITH CAUCASIAN REFERENCE VALUES |



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| Fellowship | TEACHING AND LEARNING SUPPORT IN HIGHER EDUCATION |
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Professional Record: (Beginning with the most recent)

| Job Rank | Place and Address of Work | | | Date |
|---------------------------------------|--|--------|--------------------------------------|----------------|
| Respiratory Therapy Consultant | KING FAHAD HOSPITAL OF THE UNIVERSITY | Khobar | Khobar, 31952 | January, 2020 |
| Respiratory Therapy Senior Specialist | | | | August, 2016 |
| ASSISTANT PROFESSOR | IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY | Dammam | 2835 King Faisal Road, Dammam, 34212 | JANUARY 2016 |
| LECTURER | | | | May 2010 |
| DEMONSTRATOR | | | | FEBRURARY 2006 |

Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office | Date |
|--|---|---------------|
| CHAIRMAN OF RESPIRATORY CARE DEPARTMENT | RESPIRATORY CARE DEPARTMENT, IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY | MAY 2018 |
| THE VICE CHAIRMEN OF THE NCAAA-RC STEERING COMMITTEE | | November 2017 |
| ACTING CHARMAN OF RESPIRATORY CARE DEPARTMENT | | OCTOBER 2017 |
| DIRECTOR OF CLINICAL EDUCATION | | NOVEMBER 2015 |
| HEAD OF PULMONARY FUNCTION LABORATORIES | KING FAHAD UNIVERSITY HOSPITAL | NOVEMBER 2015 |

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 | Salem, A.; Al Khathlan, N.; Alharbi, A.; Alghamdi, T.; Al Duilej, S.; Alghamdi, M.; Al fudhaili, M.; Al sunni,A; Yar, T.; Latif, R.; Rafique, N.; Al Asoom, L. and Sabit, H. | The Long-Term Impact of COVID-19 Pneumonia on the Pulmonary Function of Survivors | International Journal of General Medicine 2021:14 3271–3280 |



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|---|--|---|---|
| 2 | AL-Khathlan, N. and Bijaya Padhi | Assessment of risk perception and coping behaviour among respiratory therapist to the COVID-19 outbreak in the Kingdom of Saudi Arabia | Frontiers in Public Health 2021; 9:715982. |
| 3 | AL-Khathlan, N.; Zainab Aldabbus; Sajedah Al-Nusaif; Noor Alkudair; Maryam Al-Matar; and AL-Yami, B | Incense (bakhour) smoke exposure is associated with respiratory symptoms and impaired lung function among adults: A cross-sectional study in Eastern Province of Saudi Arabia | Indoor Air 2021; 00:1–6. |
| 4 | AL-Khathlan, N. and Ayad Salem | The Effect of Adiposity Markers on Fractional Exhaled Nitric Oxide (FeNO) and Pulmonary Function Measurements. | International Journal of General Medicine 2020;13 955–962 |

Refereed Scientific Research Papers Accepted for Publication

| # | Name of Investigator(s) | Research Title | Journal | Acceptance Date |
|---|---|---|--|--------------------------|
| 1 | Waleed Alhazzani, Mohammed Alshahrani, Fayez Alshamsi, Ohoud Aljuhani, Khalid Eljaaly, Samaher Hashim, Rakan Alqahtani, Doaa Alsaleh, Zainab Al Duhailib, Haifa Algethamy, Tariq Al-Musawi, Thamir Alshammari, Abdullah Alqarni, Danya Khoujah, Wail Tashkandi, Talal Dahhan, Najla Almutairi, Haleema A. Alserehi, Maytha Al-Yahya, Bandar Al-Judaibi, Yaseen M Arabi, Jameel Abualenain, Jawaher M. Alotaibi, Ali Al bshabshe, Reham Alharbi, Fahad Al-Hameed, Alyaa Elhazmi, Reem S. Almaghrabi, Fatma Almaghlouth, Malak Abedalthagafi, Noor Al Khathlan, Faisal A. Al-Suwaidan, Reem F. Bunyan, Bandar Baw, Ghassan Alghamdi, Manal Al Hazmi, Yasser Mandourah, Abdullah | The Saudi Critical Care Society practice guidelines on the management of COVID-19 in the ICU: therapy section | Journal of Infection and Public Health | 7 th Oct 2021 |



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| Assiri, Mushira Enani, Maha Alawi, Reem Aljindan, Ahmed Aljabbary, Abdullah Alrbiaan, Fahd Algurashi, Abdulmohsen Alsaawi, Thamer H. Alenazi, Mohammed A. Alsultan, Saleh A. Alqahtani, Ziad Memish, Jaffar A. Al- Tawfiq, Ahmed Al-jedai | | | |
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Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| # | Name of Investigator(s) | Research Title | Conference and Publication Date |
|---|---|--|--|
| 1 | Al-Khathlan, N.; Al-Makainzi, S.; Al-Jawad, M.; Al-Abdrubalameer | Evaluation of Meter Dose Inhaler Use Technique and Response to Three Different Educational Methods in the Eastern Province., N. | Gulf Thoracic, 2017 |
| 2 | Al-Khathlan, N.; Gaillard, E.; Narayanan, M. Beardsmore, C. | Phase III slope indices: can accurate estimates be obtained from 2 runs? | European Respiratory Journal, 2014; 44: Suppl. 58, P1156 |
| 3 | Al-Khathlan, N.; Gaillard, E.; Beardsmore, C. | The role of ventilation inhomogeneity indices compared to spirometry in interventional studies in children with Cystic Fibrosis. | European Respiratory Journal, 2013; 42: Suppl. 57, P3609 |
| 4 | Al-Khathlan, N.; Gaillard, E.; Beardsmore, C. | Lung clearance index and forced expiratory flows in children with cystic fibrosis. | Am J Respir Crit Care Med 187; 2013: A2071 |
| 5 | Al-Khathlan, N.; Gaillard, E.; Viskaduraki, M.; Beardsmore, C. | Rate and depth of breathing affects multiple-breath N2 washout Indices. | European Respiratory Journal, 2012; 40: Suppl. 56, P1142 |
| 6 | Al-Khathlan, N.; Gaillard, E.; Beardsmore, C. | Lung clearance index and hyperinflation in children with cystic fibrosis. | European Respiratory Journal, 2012; 40: Suppl. 56, P1451 |
| 7 | AL-Khathlan, N.; Enright, S.; EL-Noueam, M. | A comparative study of FVC, FEV1, and TLC in non-smoking Saudi students at Eastern Province, Saudi Arabia with Caucasian reference values. | European Respiratory Journal, 2012; 40: Suppl. 56, P3199 |
| 8 | Al-Khathlan, N.; Garipov, R.; Owers-Bradley, J.; Gaillard, E.; Beardsmore, C. | Excluding extreme breaths from analysis can change conductive airway ventilatory inhomogeneity by over 25% in cystic fibrosis. | European Respiratory Journal, 2011; 38: Suppl. 55, P2023 |
| 9 | AL-Khathlan, N.; Enright, S.; EL-Noueam, M. | A comparative study of FVC, FEV1, and TLC in non-smoking Saudi students at | RC Journal, 2010, Open Forum #7 |



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| | Eastern Province, Saudi Arabia with Caucasian reference values. | |
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Completed Research Projects

| # | Name of Investigator(s) (Supported by) | Research Title | Report Date |
|---|--|--|-------------|
| 1 | Waleed Alhazzani, Mohammed Alshahrani, Fayez Alshamsi, Ohoud Aljuhani, Khalid Eljaaly, Samaher Hashim, Rakan Alqahtani, Doaa Alsaleh, Zainab Al Duhailib, Haifa Algethamy, Tariq Al-Musawi, Thamir Alshammari, Abdullah Alqarni, Danya Khoujah, Wail Tashkandi, Talal Dahhan, Najla Almutairi, Haleema A. Alserehi, Maytha Al-Yahya, Bandar Al-Judaibi, Yaseen M Arabi, Jameel Abualenain, Jawaher M. Alotaibi, Ali Al bshabshe, Reham Alharbi, Fahad Al-Hameed, Alyaa Elhazmi, Reem S. Almaghrabi, Fatma Almaghlouth, Malak Abedalthagafi, Noor Al Khathlan , Faisal A. Al-Suwaidan, Reem F. Bunyan, Bandar Baw, Ghassan Alghamdi, Manal Al Hazmi, Yasser Mandourah, Abdullah Assiri, Mushira Enani, Maha Alawi, Reem Aljindan, Ahmed Aljabbary, Abdullah Alrbiaan, Fahd Alqurashi, Abdulmohsen Alsaawi, Thamer H. Alenazi, Mohammed A. Alsultan, Saleh A. Alqahtani, Ziad Memish, Jaffar A. Al-Tawfiq, Ahmed Al-jedai | The Saudi Critical Care Society practice guidelines on the management of COVID-19 in the ICU: therapy section | May, 2021 |
| 2 | Yousef Al-Qurashi, Abdullah Al-Qarni, Noor Al Khathlan , Ayad Salem | Assessment of sleep quantity and quality among Imam Abdulrahman Bin Faisal University faculty and staff and the university hospital (slumber number) | May, 2021 |



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| 3 | Ayad Salem, Noor Al Khathlan , Abduliallah Alharbi, Turki Alghamdi, Mohammed Alghamdi, Saleh Aduialj, Maijed Alfudaili, Ahmed Alsunni, Taly Yar, Rabia Latif, Nazish Rafique, Hussein Sabit | Long term effect of COVID-19 pneumonia on pulmonary functions | May, 2021 |
| 4 | AL-Khathlan, N. and Bijaya Padhi | Assessment of risk perception and coping behaviour among respiratory therapist to the COVID-19 outbreak in the Kingdom of Saudi Arabia | May, 2021 |
| 5 | Al-Khathlan, N.; Al-Sharafa, B.;Al-Rumaih, F.; Al-Obaidan,S.;Al-Maskeen, S.; and Al-Abdrabalnabi, S. | The Impact of COVID-19 Pandemic on Smokers' Behaviour in Saudi Arabia | April,2021 |
| 6 | Khalid Ansari, Noor Al Khathlan | Determinants of Mortality in Hospitalized COVID-19 Patients in the Eastern Province of Saudi Arabia | April, 2021 |
| 7 | Talay Yar, Ali Hamzah Ali Alsharedah, Mohammed Abdulmajeed Aldoukhi, Abdulrahman Shaker Alruwished, Abdullah Jamal A Alzayer, Ahmed Basheer Al Obaid, Ahmed A AlSunni, Faisal F Alousi, Noor Al Khathlan , Eyad M Salem, Khalid Ansari | Pilot study to inform Young Healthy Saudi adults about the Short-Term Effect of Electronic Cigarettes on pulmonary function parameters | March,2021 |
| 8 | AL-Khathlan, N.; Meaad Basuwaidan· Sarah Al Yami, Fatimah Al-Saif and Salam Al-Fareed | The Association Between Exposure to Scented Candles and Respiratory Related Symptoms | May, 2020 |
| 9 | AL-Khathlan, N. and Ayad Salem Ali | Comparison of Fractional Exhaled nitric oxide level, T Helper cells cytokines and pulmonary function tests between normal weight and over-weight/obese subjects | May, 2019 |
| 10 | AL-Khathlan, N. and AL-Yami, B.; Zainab Aldabbus; Sajedah Al-Nusaif; Noor Alkudair; Maryam Al-Matar | The Effect of Exposure to Incense Smoke on Lung Function Among Workers at Bakhour Shops in Eastern Province of Saudi Arabia | May, 2018 |
| 11 | AL-Khathlan, N.; AL-Yami, B.; Fadak Aladhab, Hawraa Aljasim, Sarah Alfuraish, and Wejdan Almutairi | An exploratory study of the impact of early vs. late clinical exposure on RC students and graduates at IAU. | May, 2017 |



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| 12 | Al-Khathlan, N. ; Al-Makainzi, S.; Al-Jawad, M.; and Al-Abdrubalameer, N. | Evaluation of Meter Dose Inhaler Use Technique and Response to Three Different Educational Methods in the Eastern Province | May, 2016 |
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Current Research

| # | Research Title | Name of Investigator(s) |
|---|----------------|-------------------------|
| 1 | | |

Contribution to Scientific Conferences and Symposia

| # | Conference Title | Place and Date of the Conference | Extent of Contribution |
|---|--|--|---|
| 1 | Hot topics in Respiratory Care during COVID-19 | March 2 nd , 2020 Online meeting via TEB Ex | Participated as Overall Head of the Conference and Chairman of Scientific Committee |
| 2 | 8 th Saudi Society for Respiratory Care Scientific Conference | February 26 & 27 Imam Abdulrahman Bin Faisal University | Participated as a Speaker and Overall Head of the Conference and Chairman of Scientific Committee |
| 3 | Respiratory Care Symposium | November 21 st , 2019 Carlton alMoabid Hotel, AL Khobar | Participated as a moderator for Clinical Education & Simulation Session |
| 4 | Advance PFT Course, King Fahad Medical City, Riyadh | September 2019 King Fahad Medical City, Riyadh, KSA | Participated as a Speaker to present a workshop about: "Lung Volume Measurements" |
| 5 | NEW TRENDS in BRONCHIAL HYGIENE & AEROSOL THERAPY | March 2019 Imam Abdulrahman bin Faisal University, Dammam, KSA | Participated as the chair of the conference and a speaker to present about: "assessing small airways". |
| 6 | 2 nd Respiratory Care Scientific Symposium, King Fahad Medical City, Riyadh | November 2018 King Fahad Medical City, Riyadh, KSA | Participated as a Speaker to present : "Recent Interpretive Strategies for Lung Function Tests; (Lower Limit of Normal (LLN) and Z-Score)" |
| 7 | Respiratory Care Scientific Symposium, King Fahad Medical City, Riyadh | December 2017 King Fahad Medical City, Riyadh, KSA | Participated as a speaker to present my work entitled: "Novel techniques for the assessment of early changes within the lung periphery in CF". |
| 8 | 7 th Saudi Society for Respiratory Care Scientific Conference, IAU, Dammam | November 2017 Imam Abdulrahman bin Faisal University, Dammam, KSA | The Chairperson for the press Committee and a member of the organizing committee |



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| 9 | Ventilatory Functions from Graphical Perspective Symposium | April 2017 Imam Abdulrahman bin Faisal Hospital, National Guard, Dammam, KSA | Participated as a Speaker to present my work entitled: "Exploring Abnormalities within the Lung Periphery in Asthma" |
| 10 | Gulf Thoracic Congress | March 2017, Dubai, UAE | Participation as a Speaker in a Workshop entitled; "Pulmonary Function Testing: Techniques and Interpretation" Participated as a Chairperson for a Session entitled: "Respiratory Care" Participation as a presenter for a poster entitled "Evaluation of Meter Dose Inhaler Use Technique and Response to Three Different Educational Methods in the Eastern Province" |
| 11 | Liberation from Mechanical Ventilation Symposium and Workshop | April 2016, Department of Respiratory Care, CAMS, IAU, Dammam, KSA | Assigned as the Chairperson for the Press Committee |
| 12 | Gulf Thoracic Congress | March 2016, Dubai, UAE | Participated as a speaker in Pulmonary Function Testing: Techniques and Interpretation (PFT) Workshop. Invited as a guest speaker from the Scientific Committee to present "Novel techniques for the assessment of early changes within the lung periphery in Cystic Fibrosis" Participation as a presenter for a poster entitled "Lung clearance index (LCI) and hyperinflation in children with cystic fibrosis (CF)" |
| 13 | The 10 th Hot Topics in Pediatrics Conference | March 2016, King Fahad University Hospital, AL Khobar, KSA | Participated as The Supervisor for Neonatal and Pediatric Non-invasive Ventilation Workshop. |
| 14 | Cross Country Saudi Paediatric Pulmonary Tele-Conference Rounds | January 2016 at King Fahd military Complex, Dammam, KSA | Participated as a Speaker to present "Recent Interpretive Strategies for |



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| | | | Lung Function Tests (LLN and Z-Score)”) |
| 15 | The 1 st International Respiratory Care Conference | May 2010, Riyadh, KSA | Participated as a Speaker to present the work entitled: “A comparative study of FVC, FEV ₁ , and TLC in non-smoking Saudi students at Eastern Province, Saudi Arabia with Caucasian reference values” |
| 16 | The 3 rd Respiratory Care Symposium & workshop in Pulmonary Function Testing (Basic & advanced) | November 2006, King Fahad hospital, AlKhobar, KSA | Participated as a Speaker to present “Basics and Advances in Methacholine Challenge Testing” |

Membership of Scientific and Professional Societies and Organizations

- American Thoracic Society (ATS)
- European Respiratory Society (ERS)
- Saudi Commission for Health Specialties (SCHS)

Teaching Activities

Undergraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|-------------------------------------|-------------------------------|--|
| 1 | Basic Pulmonary Function Testing | RT324 R | 15 lectures were given to 3 rd level female RC students |
| 2 | Advanced Pulmonary Function Testing | RT413 R | 14 lectures were given to 4 th level female RC students |
| 3 | Pulmonary Rehabilitation | RT414 R | 4 lectures were given to 4 th level female RC students |
| 4 | Fundamentals of Polysomnography | RT421 R | 11 lectures were given to 4 th level female RC students |
| 5 | Mechanical Ventilator | MV-FLAB | Laboratory teaching (3 hours/week) for 3 rd level female RC students for 2 consecutive years |
| 6 | Pulmonary Function Testing | PFT-FLAB | Laboratory teaching (2 hours/week) for 3 rd level female RC students for 2 consecutive years |
| 7 | Clinical Practice II, III, IV | Clinical Practice II, III, IV | Clinical Instructor in different hospitals for 2 nd , 3 rd and 4 th year male and female RC students for 2 consecutive years in addition to the participation in standardizing clinical teaching for RC students. |



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

| | |
|---|--|
| 1 | |
| 2 | |

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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|---|--|
| 1 | |
| 2 | |

Course Coordination

| # | Course Title and Code | Coordination | Co-coordination | Undergrad. | Postg rad. | From | to |
|---|------------------------------------|--------------|-----------------|------------|------------|-----------|---------|
| 1 | Basic Pulmonary Function Testing | ✓ | | ✓ | | Sep, 2018 | Present |
| 2 | Advance Pulmonary Function Testing | ✓ | | ✓ | | Jan, 2019 | Present |

Guest/Invited Lectures for Undergraduate Students

| # | Activity/Course Title and Code | Subject | College and University or Program | Date |
|---|--|-----------------|--|-------------|
| 1 | How to create scientific poster | Scientific club | Respiratory Care Department College of Applied Medical Sciences (CAMS) | Feb, 2017 |
| 2 | How to choose the best statistical test for your study variables | Research | | April, 2016 |

Student Academic Supervision and Mentoring

| # | Level | Number of Students | From | to |
|---|-------|--------------------|------|----|
|---|-------|--------------------|------|----|



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|---|---------------------------------------|---|-----------|-----------|
| 1 | 4th level female students | 5 | Sep, 2020 | May, 2021 |
| 2 | 4th level female students | 4 | Sep, 2019 | May, 2020 |
| 3 | 4 th level female students | 4 | Sep, 2018 | May, 2019 |
| 4 | 4 th level female students | 4 | Sep, 2017 | May, 2018 |
| 5 | 4 th level female students | 3 | Sep, 2015 | May, 2016 |

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 | May, 2018 | Until now | CHARMAN OF RESPIRATORY CARE DEPARTMENT | RESPIRATORY CARE DEPARTMENT, IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY |
| 2 | Oct, 2017 | Nov, 2017 | ACTING CHARMAN OF RESPIRATORY CARE DEPARTMENT | |
| 3 | Nov, 2015 | May 2018 | DIRECTOR OF CLINICAL EDUCATION | |
| 4 | Nov, 2015 | Until now | HEAD OF PULMONARY FUNCTION LABORATORIES | KING FAHAD UNIVERSITY HOSPITAL and FAMCO |



Committee Membership

| # | From | To | Position | Organization |
|---|---------------|-----------|--|--|
| 1 | May, 2021 | Unit now | Head of sub-committee on program administration and quality assurance (Standard 1 & 2) | RESPIRATORY CARE DEPARTMENT, IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY |
| 2 | Nov, 2017 | Until now | THE VICE CHAIRMEN OF THE NCAAA-RC STEERING COMMITTEE | |
| 3 | 2017 | Until now | Member of postgraduate programs selection for RC scholars from the faculty | |
| 4 | 2016 | Until now | Member of RC Master program initiative | |
| 5 | January, 2016 | Until now | Steering Committee for Administrative Affairs member | |
| 6 | Oct, 2015 | Until now | MEMBER OF RC CURRICULUM UPDATE | |

Scientific Consultations

| # | From | To | Institute | Full-time or Part-time |
|---|----------------|----------------|--|------------------------|
| 1 | Aug, 2021 | present | Fakeeh College of Medical sciences | Part-time |
| 2 | Jan, 2021 | present | King Saud bin Abdulaziz University for Health Sciences | Part-time |
| 3 | January, 2020 | February, 2020 | Mustaqbal University | Part-time |
| 4 | November, 2019 | February 2020 | Saudi Commission of Health Specialties | Part-time |
| 5 | Sep, 2019 | June, 2020 | Prince Sultan Military College of health Sciences- Dhahran | Part-time |

Volunteer Work

| # | From | To | Type of Volunteer | Organization |
|---|----------------|----------------|---|---|
| 1 | November, 2021 | November, 2021 | Workshop with Center for Leadership | Vice Presidency For Academic Affairs, IAU |
| 2 | August, 2021 | Up till now | Establish and run Pulmonary Function Testing Clinic | FAMCO Clinics, IAU |



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|---|----------------|----------------|---|--|
| 3 | February, 2021 | February, 2021 | Lecture on the effects of scented candles on Saudi Youth lung function | Talented students (Mawhiba) |
| 4 | May, 2020 | May, 2020 | Scientific Online seminar on Pediatric PFT | Saudi Pediatric Pulmonology Association (SPPA) |
| 5 | December, 2017 | December, 2017 | Delivering a teaching course entitled: "Pulmonary Function Testing (A guide for learners)" to the family medicine residents | FAMCO Centre, IAU |
| 6 | January, 2019 | January, 2019 | | |
| 7 | February, 2020 | February, 2020 | | |

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

| | |
|---|--|
| 1 | Computer |
| 2 | e-library Skills |
| 3 | Critical Appraisal and Study Skills |
| 4 | Advanced Database Searching & Bibliographic Software use |
| 5 | Demonstrating and Teaching Skills |
| 6 | Using statistical software |
| 7 | General and Conference Presentations skills |
| 8 | The Essential Academic Leader skills |

Last Update

...7th/Nov/2021