



In Stanford's 'World's Top 2% Scientists' list 2022

Mohammed Taha Al-Hariri
Full Professor



Personal Data

Nationality | Yemeni

Date of Birth | 25/11/1971

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Language Proficiency

Language	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Fluent	Fluent	Fluent



Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
7/7/2010	Ph.D.	Dammam, Saudi Arabia	Imam Abdulrahman Bin Faisal University (IAU) [Former King Faisal University]
1/2/2006	M.Sc.	Dammam, Saudi Arabia	IAU [Former Dammam University]
10/11/1997	M.B.B.S.	Aden, Yemen	University of Aden

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

PhD	Glycemic Control and Anti-Osteopathic Effect of Propolis in Diabetic Rats.
Master	Cardiac Inotropic and Hypertrophic Effects Of Nigella Sativa Supplementation In Rats.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Professor	Department of Physiology, College of Medicine, IAU.	18/10/2022- Up-to-date
Associate Professor	Department of Physiology, College of Medicine, IAU.	11/1/2017 - 18/10/2022
Assistant Professor	Department of Physiology, College of Medicine, IAU.	26/10/2010- 11/1/2017
Demonstrator	Department of Physiology, College of Medicine, University of Aden	1998-2002



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
ACUC member	IAU	2020- Up-to-date
Postgraduate representative	College of Medicine	2018- Up-to-date
6th year student research Project coordinator	College of Medicine	2018- Up-to-date
2nd year & 3rd year Implementation and Development committee	College of Medicine	2017- 2019
Secretary of Departmental Board, Department of Physiology.	Department of Physiology	2010- Up-to-date
Coordinator of Department of Physiology	Department of Physiology	2010- Up-to-date
Coordinator of the Extracurricular activities (Nonacademic activities)	College of Medicine, Immam Abdulrahman Bin Faisal University	2011- 2022
Director Of The Extracurricular	College Of Medicine, University Of Aden, Yemen	1998-2002



Published Refereed Scientific Researche

Name of Investigator(s)	Research Title	Publisher and Date of Publication
Arwa Al-Mshari, Mona Al-Shaikh, Rabia Latif, Sadaf Mumtaz, Waleed Albaker, <u>Mohammed Al-Hariri</u>	Impact of Smoking Intensities on Sleep Quality in Young Saudi Males: A Comparative study.	Accepted at J. of Medicine and Life
Sanket D Hiware, Suliman K Abuhaimed, Khalid S Alshahrani, Nafie A Alrubaish, Abdulrahman I Alsahan, Abdullah H Alameer, Kamaluddin Motawei Kamaluddin Motawei1, Syed Rehan Hafiz Daimi, Rashid A Aldahhan, <u>Mohammed Al-Hariri</u>	Patterns of superficial antecubital veins observed by near-infrared light technique: a community-based study	Accepted at ELECTRONIC JOURNAL OF GENERAL MEDICINE
Albaker W, <u>Al-Hariri M</u> , <i>et al.</i>	Beneficial Effects of Adding Magnesium to Desalinated Drinking Water on Metabolic and Insulin Resistance Parameters Among Patients with Type 2 Diabetes Mellitus: A Randomized Controlled Clinical Trial	(NATURE) npj Clean Water 5, 63 (2022). https://doi.org/10.1038/s41545-022-00207-9
Rashid Aldahhan1, Kamaluddin Motawei1, <u>Mohammed Al-Hariri</u>	Lipotoxicity-related sarcopenia: a review	Accepted at J. of Medicine and Life
Alaqeel, N.K.; AlSheikh, M.H.; <u>Al-Hariri, M.T</u>	Quercetin Nanoemulsion Ameliorates Neuronal Dysfunction in Experimental Alzheimer's Disease Model	Antioxidants 2022, 11, 1986. https://doi.org/10.3390/antiox11101986
Al-Mshari A, AlSheikh MH, Latif R, Mumtaz S, Albaker W, <u>Al-Hariri M</u>	Association of Sleep, Body Weight and Physical Exercise with Plasma BDNF Levels in Healthy Male Saudi Smokers	Int J Gen Med. 2022;15:6603-6610 https://doi.org/10.2147/IJGM.S377744
Waleed Albaker, Rim Saklawi, Sulaiman Bah, Kamaluddin Motawei, Basem Futa, <u>Mohammed Al-Hariri</u>	What is the current status of childhood obesity in Saudi Arabia? Evidence from 20,000 cases in the Eastern Province: A cross-sectional study	Medicine. 2022 Jul 8; 101(27): e29800.
Mohammed Gollapalli, Aisha Alansari, Heba Alkhorasani, Meelaf Alsubaii, Rasha Sakloua,	A novel stacking ensemble for detecting three types of diabetes mellitus using a Saudi Arabian dataset: Pre-diabetes, T1DM, and T2DM	Comput Biol Med.2022; 147, 105757. https://doi.org/10.1016/j.compbiomed.2022.105757



Reem Alzahrani, <u>Mohammed Al-Hariri</u> , <i>et al</i>		
Dania AlKhafaji , Reem Al Argan, Salma Albahrani, Abdulmohsen Al Elq, Waleed Albaker, <u>Mohammed Al-Harir et al.</u>	The impact of obesity on hospitalized patients with COVID-19 infection in Eastern Province of Saudi Arabia	J. of Medicine and Life. 2022; 2(24): 425-432.
Hessah Mohammed Al-Muzafar & <u>Mohammed Taha Al-Hariri</u>	Estimation of elemental concentrations in toenail of young Saudi females with obesity	J. of Medicine and Life 2022; 5 (15):601-605
Dania AlKhafaji, Reem Al Argan, Waleed Albaker, Abdulmohsen Al Elq, <u>Mohammed Al-Hariri</u> , Abir ALSaid, et al.,	The impact of Vitamin D Level on the Severity and Outcome of Hospitalized Patients with COVID-19 Disease	International Journal of General Medicine. 2022;15:343-352 https://doi.org/10.2147/IJGM.S346169
Waleed Albaker, Mona Al Sheikh, Aishah Albaker, Dania Alkhafaji, Eman Al Bisher, <u>Mohammed Al-Hariri</u>	The Efficacy and Safety of Liraglutide 3.0 mg for Weight Management in Obese Non-Diabetic Saudi Outpatients	International Journal of General Medicine, 2021;14:8643-8650
<u>Mohammed Al-Hariri</u> ¹ , Ahmed Al-Sunni, Mohammed Habeeb Sheikh, Tharwat Gamal Eldin, Kholoud Al Ghamdi, Abdulelah Alharbi, Hussain Alhawaj, Shahanas Chathoth	Caffeic Acid Phenethyl Ester Reduces Pro Inflammatory Cytokines in Moderate Swimming Test In Growing Rats Model	Journal of Inflammation Research 2021, 14:5653–5657.
Al-Khalifa KS, AlSheikh R, Al- <u>Hariri MT</u> , El-Sayyad H, Alqurashi MS, Ali S, Bugshan AS	Evaluation of the antimicrobial effect of Thymoquinone against different dental pathogens : An in vitro Study	<i>Molecules</i> 2021, 26(21), 6451
Hessah Mohammed Al-Muzafar & <u>Mohammed Taha Al-Hariri</u>	Alterations in manganese level in the biological samples of young obese Saudi women	Journal of Taibah University Medical Sciences (2021) 16 (5), 706-711
W Albaker, A Alkhars, Y Elamin, N Jatoi, D Boumarah, <u>M Al-Hariri</u>	Anabolic–Androgenic Steroid Abuse among Gym Users, Eastern Province, Saudi Arabia	Medicina (2021) 57 (7), 703
S EL-Ashker, MS Pednekar, SS Narake, W Albaker, <u>M Al-Hariri</u>	Blood Pressure and Cardio-Metabolic Risk Profile in Young Saudi Males in a University Setting	Medicina (2021) 57 (8), 755
Hessah Mohammed Al-Muzafar & <u>Mohammed Taha Al-Hariri</u>	Elements alteration in scalp hair of young obese Saudi females	Arab Journal of Basic and Applied Sciences, 28:1, 122-127, DOI: 10.1080/25765299.2021.1911070



Saqib Ali., Imran Farooq, Amr Bugshan, Intisar Ahmad Siddiqui, Khalifa S. Al-Khalifa, and <u>Mohammed Al-Hariri</u>	Efficacy of propolis in remineralising artificially induced demineralisation of human enamel - An in-vitro study	Journal of Taibah University Medical Sciences (2021) 16(2), 283e287
Waleed Albaker, Said El-Ashker, Mohamed A. Baraka, Nagla El-Tanahi, Mohammad Ahsan and <u>Mohammed Al-Hariri</u>	Adiposity and Cardiometabolic Risk assessment Among University Students in Saudi Arabia	Science Progress https://doi.org/10.1177/0036850421998532
<u>MT Al-Hariri</u> , R Al Goweiz, B Aldhafery, MM Alsadah.	Potential cause affecting bone quality in Saudi Arabia: New insights	Journal of Family Medicine and Primary Care, 2021; 10 (1): 533-537
Bashair K. Alshahri , Manar Bamashmoos , Mona I. Alnaimi , Shaykhah Alsayil , Shymaa Basaquer , <u>Mohammed T. Al-Hariri</u> , Christopher Amalraj Vallaba Doss Sr.	Assessment of Self-Management Care and Glycated Hemoglobin Levels Among Type 2 Diabetes Mellitus Patients: A Cross-Sectional Study From the Kingdom of Saudi Arabia	Cureus: DOI: 10.7759/cureus.11925
<u>Mohammad T Al-Hariri</u> , and Turki S. Abualait	Effects of Green Brazilian Propolis Alcohol Extract on Nociceptive Pain Models in Rats	Plants. 2020, 9(9), 1102; https://doi.org/10.3390/plants9091102
<u>Al-Hariri Mohammed T</u> , Alghamdi Abdulrahman A, Alkhaldi Saud K, Turkistani Alaa N	Specialty preferences and factors affecting future career choice among medical graduates in Saudi	Journal of Family Medicine and Primary Care. 9 (3); 1459-1463 DOI:10.4103/jfmpc.jfmpc_1199_19
<u>Mohammed Al-Hariri</u> and Bander Aldhafery	Association of Hypertension and Lipid Profile with Osteoporosis	Scientifica 2020, 7075815, 5 pages https://doi.org/10.1155/2020/707581
Imran Farooq Saqib Ali1, Intisar Ahmad Siddiqui, Khalifa S. Al-Khalifa, <u>Mohammed Al-Hariri</u>	Influence of Thymoquinone Exposure on the Micro-Hardness of Dental Enamel: An In Vitro Study	Euro J Dent: https://doi.org/10.1055/s-0039-1697117
<u>Mohammed Taha Al-Hariri</u> , Mohammed A Alhefnawi, Mohamad Jalal Istanbouli, Wadee A G Algehlani	Glycemic Control X Invisible Risk Factors Among Diabetic Patients In Eastern Province	Global Journal of Health Science: 2019; 11 (12):38-44
<u>Mohammed Al-Hariri</u> , Soban Khan, Walid Albaker, Waleed Al Malik	Impact of Knowledge and Practice on Fasting Blood Glucose Levels among Diabetics During Ramadan Fasting	Journal of Epidemiology and Global Health



		https://doi.org/10.2991/jegh.k.190824.001
<u>Mohammed Taha Al-Hariri</u> , Tharwat Gamal Eldin, Tarek Hashim, Shahanas Chathoth, Abdullah Alswied	Propolis Modulates Inflammatory Mediators and Improves Histopathology in Male Rats with L-arginine-induced Acute Pancreatitis	Sultan Qaboos University Medical Journal; 2019; 19(2): e103–e107.
<u>Mohammed Al-Hariri</u> , Tharwat Gamal Eldin, Mohammed Al-Harbi, Tarek Hashim, and Rizwan Ahmad	Effect of Propolis Administration on the Endocrine Functions and Histopathology of Pancreas in Streptozotocin-Induced Diabetic Rats	Advanced Science, Engineering and Medicine; 2019; 1: 1155–1160.
Hassan Soror Aboelwafa, Ahmed Mahmoud Elkilany, <u>Mohammed Taha Al-Hariri</u>	Measurement of Physiological Fitness Level Among Male College students in Dammam, Saudi Arabia Using the European Fitness Test –EuroFit	Global Journal of Health Science. 2019;11(110 21-32
<u>Mohammed Taha Al-Hariri</u>	Life style activities and feeling state responses in community sample of diabetic patients in Eastern Providence Saudi Arabia	Journal of Diabetes & Metabolic Disorders, 2019. https://doi.org/10.1007/s40200-019-00413-2
<u>Mohammed Taha Al-Hariri</u>	Immune’s-boosting agent: Immunomodulation potentials of propolis	Journal of Family and Community Medicine. 2019; 26(1):57-60.
<u>Mohammed Taha Al-Hariri</u> and Abdulghani Ali Al-Hattami	Extracurricular Activates among Health Colleges students at IAU	Global Journal of Health Science; 10 (7) 2018: 105-110
<u>Mohammed Al-Hariri</u>	Sweet Treats Sweet: A Review of Antidiabetic Properties of Honey	Global Journal of Health Science; 10 (6); 2018: 94-101
<u>Mohammed Al-Hariri</u> , Ahmed Elkilany and Shaea Alkahtani	Effects of potentially modifiable risk factors on the health of adults in the Eastern Province of KSA	Journal of Taibah University Medical Sciences 2017 https://doi.org/10.1016/j.jtumed.2017.08.002
Ahmad M Al-Thobity Khalifa S. Al-Khalifa Mohammed Gad <u>Mohammed Al-Hariri</u> Talal Alnassar	In Vitro Evaluation of the Inhibitory Activity of Thymoquinone in Combatting Candida albicans in Denture Stomatitis Prevention	International Journal of Environmental Research and Public Health 2017
LI Al Asoom, <u>MT Al Hariri</u>	The association of adiposity, physical fitness, vitamin D levels and haemodynamic parameters in young Saudi females	Journal of Taibah University Medical Sciences 2017



<u>MT Al-Hariri</u> , AS Al-Enazi, DM Alshammari, AS Bahamdan, SM AL-Khtani,	Descriptive study on the knowledge, attitudes and practices regarding the diabetic foot	Journal of Taibah University Medical Sciences 2017;
<u>Mohammed T. Al-Hariri</u> , and Abdulghani A. Al-Hattami	Impact of students' use of technology on their learning achievements in physiology courses at the University of Dammam	Journal of Taibah University Medical Sciences 2017
<u>Mohamed Al-Hariri</u>	Review article: Sweet Bones The Pathogenesis of Bone Alteration in Diabetes	Journal of Diabetes Research 2016
Shaea A. Alkahtani, <u>Mohammed T. Al-Hariri</u>	Hypertension and employee's health: A cross-sectional analysis in private sector at Eastern province, Saudi Arabia	Saudi J Health Sci, 2016
<u>Mohammed Al-Hariri</u> ,	The pathophysiological mechanisms of diabetic Otopathy	Journal of Taibah University Medical Sciences 2016;11(4):401-401
<u>Mohamed T. Al-Hariri</u> , Tharwat A. Gamal Eldin, and Mohammed M. Al-Harbi	Protective effect and potential mechanisms of propolis on Streptozotocin-induced diabetic rats	Journal of Taibah University Medical Sciences 2016 11(1):7-12
Shaea Alkahtani, Ahmed Elkilany and <u>Mohammed Al-Hariri</u>	Association between sedentary and physical activity patterns and risk factors of metabolic syndrome in Saudi men: A cross-sectional study	BMC Public Health 2015 15:1234
<u>Mohammed T. Al-Hariri</u> , and Abdulghani A. Al-Hattami,	Utilization of internet by health colleges students at the University of Dammam	Journal of Taibah University Medical Sciences 2015 10(1): 66-73
B Sidawi, <u>MT Al-Hariri</u>	The importance of healthy and sustainable built environments for vulnerable groups of population	Built Environment Journal. 2015: 12 (2), 24-32
B Sidawi, <u>MT Alhariri</u> , WI Albaker	Creating a healthy built environment for diabetic patients: the case study of the eastern province of the Kingdom of Saudi Arabia	Global journal of health science. 2014: 6 (4), 136



<u>M Al-Hariri</u>	Potential antioxidant benefits of Propolis	The Journal of Free Radicals and Antioxidants. 2014: 140, 328-331
Bhzad Sidawi, Mark Deakin and <u>Mohamed Taha Ali Al-Hariri</u>	The place-based impact of built environments: diabetes, living conditions, homes and neighbourhoods	Indoor and Built Environment 2014
<u>Al-Hariri M</u>	Propolis and its direct and indirect hypoglycemic effect	Journal of Family and Community Medicine. 2011; 18(3):152-154
<u>Mohammed T. Al-Hariri</u> , Shaea A. Alkahtani and Ahmed M. Abdelgayed.	Impact of Life Behaviour on Students Physical Fitness at University of Dammam In Saudi Arabia.	Academic Research International. 2014; 5(3): 87-93.
<u>MT Al-Hariri</u>	The local effects of honey on diabetic foot disorder	Pakistan Journal of Physiology. 2013; 9 (1), 32-35
Sidawi B and <u>Al-Hariri Mohammed Taha</u>	The Relationship Between The Diabetic Patients and the Built Environment :The Islamic View	Journal of Islamic Architecture. 2012 2(2):61-69.
Amany El Agawany, Eiman Mohamed Abdel Meguid, Hoda Khalifa and <u>Mohammed Al Hariri.</u>	Propolis Effect on Rodent Models of Streptozotocin - Induced Diabetic Nephropathy.	Journal of American Science 2012; 8(12): 1125-1132.
Al-Hariri MT.	Comparison the rate of Diabetes mellitus induction using Streptozotocin dissolved in different solvents in male rats	J Comp Clin Path Res 2012; 2252-0422: 96-99.
<u>Al-Hariri MT</u>	Association Of Blood Pressure And Random Blood Glucose With Weight Status Of Normal Male Population In Dammam Saudi Arabia	Pak J Physiol 2012; 8(1): 36-38.
Sidawi B and <u>Al-Hariri MT</u>	The Impact of Built Environment on Diabetic Patients: The Case of Eastern Province, Kingdom of Saudi Arabia.	Global Journal of Health Science 2012; 4(4):126-138
<u>MT Al-Hariri</u>	Increasing Blood Glucose Variability with Age in the Eastern Province of Saudi Arabia Increasing Blood Glucose Variability with Age in the Eastern Province of Saudi Arabia	Asian Journal of Medical and Clinical Sciences Original Article, 2013: 2 (3), 140-145
<u>Al-Hariri M,</u> Gamal EldinT, Abu-Hozaifa B, Elnour A.	Glycemic Control and Anti-Osteopathic Effect of Propolis in Diabetic Rats.	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. 2011;4:377-384.
<u>Al-Hariri M</u>	Propolis and its direct and indirect hypoglycemic effect	Journal of Family and Community Medicine. 2011; 18(3):152-154



Al Hariri MT , Yar T, Bamosa AO, El Bahai MN.	Effects Of Two-Months Nigella Sativa Supplementation On Cardiac Hemodynamics And Adrenergic Responsiveness.	J Pak Med Assoc 2009; 59(6):363-368.
El Bahai MN, Al Hariri MT , Yar T, Bamosa AO.	Cardiac Inotropic And Hypertrophic Effects Of Nigella Sativa Supplementation In Rats.	Int J Cardiol 2009; 131(3):e115-e117.
Yar T, Al Hariri M , El Bahai MN, Bamosa AO.	Effects Of Nigella Sativa Supplementation For One Month On Cardiac Reserve In Rats.	Indian J Physiol Pharmacol 2008; 52(2):141-148

Patent in progress

1-NOTICE OF RECORDATION (535621US) OF ASSIGNMENT DOCUMENT BY UNITED STATES PATENT AND TRADEMARK OFFICE

TITLE: REMINERALIZATION OF TEETH USING BRAZILIAN GREEN PROPOLIS

2-1-NOTICE OF RECORDATION (535628US) OF ASSIGNMENT DOCUMENT BY UNITED STATES PATENT AND TRADEMARK OFFICE

TITLE: METHOD FOR TREATING NOCICEPTIVE PAIN AND BURNS WITH BRAZILIAN GREEN PROPOLIS ALCOHOL EXTRACT

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Al-Hariri Mohammed Yar T, El Bahai MN, Bamosa AO	Effect Of long Tern Nigella Sativa Supplementation on Hearts Rats (8 CME)	8th Annual Scientific Meeting on Prophetic Medicine, Taiba University, 30/April/2014.
2	Al-Hariri Mohammed Gamal EldinT, Abu-Hozaiifa B, Elnour A.	Effects of Propolis on Osteopathy in Rodents with STZ-Induced Diabetes 6 CME	2nd Research Day, King Abdullah International Medical Research Center,



			Eastern Region 29/May/2013 G, KSA.
3	<u>Al-Hariri</u> <u>Mohammed</u> Gamal EldinT, Abu-Hozaiifa B, Elnour A.	Effects of Propolis Supplementations on Osteopathy in Rats With Streptozotocin-Induced Diabetes http://www.youtube.com/watch?v=k06A0sxxygk	Tenth Word Conference on Scientific Signs in the Qur'an and Sunnah 11-13 March 2011, Turkey.
4	<u>Al-Hariri</u> <u>Mohammed</u>	Bee Products Therapy	8th International Scientific GCC Medical Students Conference 28 Jan-1 Feb 2012, Muscat.
5	<u>Al-Hariri</u> <u>Mohammed</u> Yar T, El Bahai MN, Bamosa AO	Cardiac inotropic and hypertrophic effects of Nigella sativa supplementation in rats	1st International Conferences For Higher Education, Ministry Of Higher Education, 4/3/2010G, KSA.
6	<u>Al-Hariri M.</u> Bawazeer A, Sahair N, Iqbal S	Chewing Kat Among People of Yemen Aden City.	International Medical Congress, Ain Shams



			University, Egypt (2-4/1997G).
7	<u>Al-Hariri MT,</u> Bawazeer A, Baselem O, Majdhoub AM, Yousef NS, Aboud A	Rheumatic Fever & Rheumatic Heart Disease in Aden City, R. of Yemen	International Medical Congress, Istanbul University, Turkey (15-18/1996G).



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	Development of Operational Plan for Academic Programs	Deanship of quality and development, IAU, 24/10/2022	Attended
2.	PG Accreditation workshop	College of Medicine and college of computer sciencese, IAU, 17/10/2022	Attended
3.	Fulfilling eligibility program for post graduate programs accreditation workshop	Deanship of quality and development, IAU, 28/9/2022	Attended
4.	Artificial intelligence for medical research networking event	College of Medicine and college of computer sciencese, IAU, 31/5/2022	Attended
5.	DATA ANALYSIS MADE EASY: Part II	Department of Internal Medicine KFHU, IAU, 31/3/2022 and	Presenter
6.	DATA ANALYSIS MADE EASY: Part I	Department of Internal Medicine KFHU, IAU, 10/3/2022 and	Presenter
7.	Navigation through the research management information system Converis	Department of Internal Medicine KFHU, IAU, 8/3/2022	Presenter
8.	DATA ANALYSIS MADE EASY	Students skills development center, IAU, 6/3/2022	Presenter
9.	Writing high quality MCQs (Developing A-type MCQs)	Vice presidency for academic affairs, IAU 31/8/2021	Attended
10.	Saudi Arabia Virtual Research Forum	Clarivate, 22/11/2021	Attended
11.	Deep Dive into Clinical Research Course : How to Write a Bibliography? And Check for Plagiarism	King Fahd Hospital of the University, Saudi Arabia, 29/7/2021.	Presenter



12.	Deep Dive into Clinical Research Course: Publication journey	King Fahd Hospital of the University, Saudi Arabia, 29/7/2021.	Presenter
13.	Towards being scholar in your field	College of Medicine, IAU, October-December 2020	Presenter
14.	Classroom Assessment	King Abdulaziz and His Companions, 9/12/2020. Foundation for Giftedness and Creativity	Attended
15.	General skills of online teaching strategies	King Abdulaziz and His Companions, 15/9/2020. Foundation for Giftedness and Creativity	Attended
16.	Multimedia content analysis	King Abdulaziz and His Companions, 8/12/2020. Foundation for Giftedness and Creativity	Attended
17.	MBBS Essential assignments	College of Medicine, Monash University and IAU. 11-13/2/2020.	Attended
18.	PBL Process and Facilitation Skills	College of Medicine, IAU. 16/12/2019.	Attended
19.	17Th Asian Federation of Sports Medicine Congress.	Riyadh, KSA, 13-15/12/2019	Presentation [Jet Lag in Sport]
20.	17Th Asian Federation of Sports Medicine Congress.	Riyadh, KSA, 13-15/12/2019	Presentation [Exercise At The Extremes Of Altitude, Heat & Cold]
21.	Faculty engagement in institutional and program assessment	Indiana University and Deanship of academic development, IAU 9/10/2019	Attended
22.	1 st Medical Student Research Day College of Medicine IAU	College of Medicine 30/3/2019	Chairman Organizing Committee
23.	Animal care & use in scientific research	Deanship od scientific research 21/3/2019	Attended
24.	Assessment Module "Essential skills in health professional education"	Medical education department College of Medicine 17-19 Dec 2018	Attended



25.	Implementing Project-Based Learning in Higher Education	Finland University and Deanship of academic development 12-13 Nov 2018	Attended
26.	Using MCQ Items to test Higher order thinking skills	Deanship of academic development 18/9/2018	Attended
27.	Mixed method researches	Deanship of Library Affairs 18/6/1439	Attended
28.	Student Motivation and Learning	College of Dentistry 27/5/1439	Attended
29.	ENDNOTE	Deanship of Library 1/3/2017	Attended
30.	Research methodology	University of Dammam 12/10/2016	Attended
31.	How to prepare for a conference?	University of Dammam 5/10/2016	Attended
32.	Social Responsibility Bank	University of Dammam, 1/8/2016	Attended
33.	Research interest in Nanotechnology	University of Dammam, 2/5/2016	Attended
34.	Organ Tissue Bath System	University of Dammam, 1/5/2016	Attended
35.	Lab tutors	University of Dammam, 12/11/2015	Attended
36.	Let the mankind look into his food	University of Dammam, 17/3/2015	Attended
37.	The 9th International GCC Conference for Medical Students,	United Arab Emirates University, 27-30/December/2014	Presentation [Animal Models for Diabetes].
38.	The 9th International GCC Conference for Medical Students,	United Arab Emirates University, 27-30/December/2014	Presentation [Apitherapy].
39.	Professional Development Workshop on problem-Based Learning and Assessment	University of Dammam collaboration with Monash University. 28-30 April 2014 (20 training hours).	Attended



40.	Intensive Training Program (Developing Core Competencies In Teaching And Learning In Higher Education	Deanship Of University Development University Of Dammam, 24-25 December 2013 & 31 December 2013-1 January 2014.	Attended
41.	Training Program (Research Skills Development in the Kingdom: From Idea to Outcome)	12/December 2013 G, King Abdulaziz City For Science and Technology.	Attended
42.	New medical curriculum of Monash University (24 Training Hr)	(24 Training Hr), 6-9/October 2013, University of Dammam	Attended
43.	Course Portfolio Seminar	25/9/2013, College of Medicine University of Dammam	Attended
44.	Workshop for Medical Educators	29 August 2013, College of Medicine University Of Malaya, Malaysia	Attended
45.	Before Starting Clinical Research On Humans In KSA	[4 CME/PD] University of Dammam (22/April 2013 G	Attended
46.	Instruction Design	University of Dammam (19-20/March 2013 G)	Attended
47.	Distance Learning In Your Hands With Powerlab Labtutor	Arablab Conference Room Dubai, United Arab of Emirate (13/March 2013 G).	Attended
48.	Teaching Skills in the 21st Century.	NIE International Singapore and Deanship of Education and Development University of Dammam (18-19/February 2013).	Attended
49.	Educational Research	University of Dammam (18-19/December 2012 G)	Attended
50.	Strategies For Improving Research Outcomes	University of Dammam (15-17/September 2012 G)	Attended.
51.	Assessment	University of Dammam (7-8/May 2012 G)	Attended
52.	Leadership in Medical Education	University of Dammam (2012 G)	Attended
53.	Improve Your Islamic English	E Dialogue Center, Dammam (2011 G)	Attended.



54.	Principles Of Curriculum Development	University Of Dammam (2011 G)	Attended.
55.	Induced Pluripotent Stem Cells And Future Therapy)	University of Dammam (2011 G)	Attended
56.	Program & Course Documentation	Monash University and University Of Dammam (11-13/1/2011 G)	Attended
57.	Lecturing Hands-On Tools	University of Dammam (10/1/2011 G)	Attended and presented a talk
58.	Teaching for Effective Learning [for health professions educators]	University of Dammam (18-19/ December/ 2010G).	Attended
59.	Interactive Teaching [Microteaching]	University of Dammam (2010G).	Attended
60.	Management Of Academic Sessions	Ministry Of Higher Education, KSA (2010G).	Attended
61.	Insulin Pump Therapy	(2Hr CME), King Fahd Teaching Hospital, KSA (2009G).	Attended
62.	Undergraduate Curriculum Evaluation	King Faisal University, KSA (2009G).	Attended
63.	Problem Solving & Decisions Making	Imam University, KSA (2009G).	Attended
64.	7th GCC Medical Colleges Conference, Medical Education: Research & Application	King Faisal University KSA (17-19/11/2009G).	Attended
65.	Symposium On Prenatal & Postnatal Management Of Congenital Heart Defect	(2Hr CME), Saad Specialist Hospital, KSA (13/4/2008G).	Attended
66.	Item Analysis	King Faisal University, KSA (2008G).	Attended



67.	Improve My Communication Skills As A Teacher	Deanship Of Higher Education Development, King Faisal University, KSA (2008G).	Attended
68.	The Effective Electronic Learning by Education Management System	Deanship of Higher Education Development King Faisal University, KSA (2008G).	Attended
69.	Items Analysis by Using Web CT	Deanship of Higher Education Development King Faisal University, KSA (2008G).	Attended
70.	Strategies Of The Teaching In The Universities	Deanship Of Higher Education Development King Faisal University, KSA (2007G).	Attended
71.	The School Health From Islamic View	KSA (12/4/2007G).	Attended
72.	Fundamental Critical Care Support	(14Hr CME), King Fahd Teaching Hospital KSA (24-26/5/2005G).	Attended
73.	Changing Theory Into Practice "Problem Based Learning"	King Faisal University, KSA (27-28/4/2005G).	Attended
74.	Basic Of Pulmonary Function Testing	(5Hr CME), King Faisal University KSA (2004G).	Attended
75.	Statistical Package Of Social Science (SPSS)	University Of Dammam, KSA (2004G).	Attended
76.	Teaching Skills & Methodology	University Of Aden, Yemen (4-21/2/2001G).	Attended
77.	Statistical Package Of Social Science (SPSS)	University Of Aden, R. Of Yemen (2000G).	Attended
78.	Computer Skills Courses, University Of Aden, Yemen (11-17//2/1997 & 6-24/6/2002G).	Computer Skills Courses, University Of Aden, Yemen (11-17//2/1997 & 6-24/6/2002G).	Attended
79.	First Yemeni Symposium On Echocardiography	Aden, Yemen (28-29/1999G).	Attended
80.	Students Summer Courses	University Of Gouba, Sudan (1995G).	Attended

Membership of Scientific and Professional Societies and Organizations



- International society of global health, 2020
- Natural Products communication, 2017
- Primary Care Diabetic Society, 2014 (PCDS) UK
- World Society of Anti Aging Medicine, 2014 (WOSAAM)
- Association Member Of The Faculty At The University Of Aden, Yemen (2000G).
- Association Of Yemeni Doctors (1999G).



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Research Project	MED 614	20
2	Problem Based Learning	MED 301	90
3	Student Project Case	MED 301	9
4	Foundation medicine I	MED 201	12
5	Foundation medicine II	MED 301	8
6	Clinical Pharmacy	(PHYL 204& 201)	5
7	Dentistry	PHYL 214-01M (1309)	8
8	Nursing Bridging	ANAT 101B-01 (1438)	20
9	Nursing	ANPS 211-01 (2748)	6
10	Physiology I (Applied medical sciences)	PHYL 214-51PT (1404)	8
11	Physiology I (Applied medical sciences)	PHYL 214-51RT (1408)	8
12	Physiology II (Applied medical sciences)	PHYL 222-MLPT (1629)	12
13	Physiology (Applied medical sciences)	PHYL 214-MPER (1367)	11
14	Physiology (Public health)	PHYL 212	6



Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Mammalian Physiology Laboratory	PHYL 812	2
2	Research Techniques	PHYL 825	2
3	Selected Topic in physiology 1 (Lecture)	PHYL 830-1 (9041)	2
4	Selected Topic in physiology 2 (Lecture)	PHYL 831-LEC (9060)	2
5	MSc Thesis	PHYL 850	6
6	PhD Thesis	PHYL 875	20

Course Coordination

#	Course Title and Code	Coordinati on	Co- coordination	Undergr ad.	Postgrad .	From	To
1	MED – 614 Research course Module	√		√		2017	Up-to-date
2	MED – 301	√		√		2018	2019
3	MED – 201	√		√		2016	2019
4	PhD		√		√	2015	Up-to-date
5	MSc		√		√	2012	2015
6	NURS 216 & ANPS 212		√	√		2012	2014
7	MDPL 203	√		√		2010	2012



Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	Generation of a research idea and literature review	Research skills	Health Club Deanship of student activities	1/10/2020
	Co-curricular students activities	Alternative medicine and Physical therapy	Applied sciences health college student club	9/2/2012
	Co-curricular students activities	Research statistics	Medical college student club	13/3/2021
	MAWHIBA	Future Docotor	The King Abdulaziz and His Companions Foundation for Giftedness and Creativity	24/1-6/4 2021
	MAWHIBA	Mawhiba Enrichment Program at IAU	King Abdulaziz and His Companions Foundation for Giftedness and Creativity	13/6-1/7/2021
	MAWHIBA	Mawhiba Enrichment Program at IAU	King Abdulaziz and His Companions Foundation for Giftedness and Creativity	31/7-18/8/2022

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	College of Medicine	2	2016	Up-to-date

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	MSc	Effects of Propolis Supplementation on Endocrine Pancreatic	University of Dammam	2015



		Cells of Experimentally Diabetic Rats		
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Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	Phd	Effects of water-based exercise versus land on glycemic, lipid profile and musculoskeletal functions in type 2 diabetes	IAU	2017
2	MSc	The Impact of Virtual reality on procedural pain and anxiety in patient with chronic pain	IAU	2021



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

Administrative Responsibilities

#	From	To	Position	Organization
1.	6/4/2022	Up-to-date	Member of steering committee of PG accreditation	College of medicine, Imam Abdulrahman Bin Faisal University
2.	3/3/2021	Up-to-date	Steering Committee for Standard Four (4); Students Support Services	College of medicine, Imam Abdulrahman Bin Faisal University
3.	1/8/2022	Up-to-date	Educational TV program (Boosting health)	ZAD TV
4.	7/1/2020	Up-to-date	Member of Animal Care & Use Committee	Imam Abdulrahman Bin Faisal University
5.	7/1/2020	Up-to-date	Postgraduate program director for the department of Physiology	College of medicine, Imam Abdulrahman Bin Faisal University
6.	2020	Up-to-date	Reviewer (IRB)	Imam Abdulrahman Bin Faisal University
7.	23/6/2019	11/7/2019	Mawhiba Enrichment Program at IAU	King Abdulaziz and His Companions Foundation for Giftedness and Creativity
8.	1/7/2018	19/7/2018	Mawhiba Enrichment Program at IAU	King Abdulaziz and His Companions Foundation for Giftedness and Creativity
9.	16/5/2018	14/6/2018	Educational TV program (In your own selves)	ZAD TV
10.	2018	Up-to-date	Supervisor for College student club	Deanship for student affairs and college of medicine



11.	27/5/2017	25/6/2017	Educational TV program (healing for mankind)	ZAD TV
12.	2017	Up-to-date	Coordinator for 6 th year Research course Module MED – 614	College of medicine, I.A.U.
13.	October 2016	September /2019	Member of the 2nd and 3 rd Year implementation and development Committee, college of Medicine (Monash University Curriculum)	College of medicine, I.A.U.
14.	April/201 6		Look at yourself workshop for audience from Ministry of Interior	Training and community service College of Education IAU.
15.	2016	Up-to-date	Coordinator of the Extracurricular activities (Nonacademic activities)	College of medicine
16.	16/ March 2015.	17/ March 2015.	Organizer for workshop ""Let the mankind look into his food"	Vice President for Studies, Development and Community Service In collaboration with the Department of Physiology, College of Medicine, IAU.
17.	April/ 2014	Up-to-date	Member of Steering Committee that Reviewed and Reported on Learning Resources of College of Medicine	College of medicine, I.A.U.
18.	Feb/28 /2014		Organizer for the Yemeni student festival	Deanship for student affairs



19.	2015	2018	Second coordinator of college of medicine Courses 201 and 301	College of medicine, I.A.U.
20.	2013	2016	Supervisor For Preclinical Students Researches Committee	College of medicine, I.A.U.
21.	28-August 2013	29 August 2013	Supervisor For The Team Of The College Of Medicine At 11th Inter-Medical School Physiology Quiz, University Of Malaya Malaysia.	College of medicine, I.A.U.
22.	2013		The Bee Products Therapy	(Fatimah Al-Deeb Mosque's forum)
23.	28 Jan	1 Feb 2012	Coordinator and Evaluator at 8th International Scientific GCC Medical Students Conference, Muscat.	Muscat University
24.	2012-	2015	Coordinator of Nursing Course NURS 216 & ANPS 212	College of medicine, I.A.U.
25.	2013		The local effects of honey on diabetic foot disorder	Al Tamimi Forum, KSA
26.	2011	2012	Coordinator of the Extracurricular activities (Nonacademic activities)	College of medicine, I.A.U.
27.	2011		The Bee Products Therapy	Al Tamimi Forum, KSA
28.	2010	Up-to-date	Coordinator and secretary of Department of Physiology	College of medicine, I.A.U.
29.	2010	2012	Coordinator of Medical Course MDPL 203	College of medicine, I.A.U.

Committee Membership

#	From	To	Position	Organization
1	Nov/2022	Up-to-date	Scientific research committee	Department of Surgery, King Fahd Hospital of the University



2	Dec/2021	Up-to-date	Scientific research committee	Department of internal Medicine, King Fahd Hospital of the University
3	Oct/2021	Up-to-date	Student Skills Development Center	IAU
4	Oct/2020	Up-to-date	University student council committee	IAU
5	2020	Up-to-date	COVID-19 Follow-up Committee/31/8/2020	College of medicine, I.A.U.
6	2020	Up-to-date	Member of Animal Care & Use Committee	IAU
7	2019	Up-to-date	Member of Diabetic Unit	King Fahd Hospital of the University KSA
8	29/6/2016	Up-to-date	Member of Implementation and development Committee	College of medicine, I.A.U.
9	15/February 2016	Up-to-date	Member of feedback and appeal mechanism of College of Medicine	College of medicine, I.A.U.
10	2014	Up-to-date	World Society of Anti Aging Medicine	(WOSAAM)
11	2014	Up-to-date	Primary Care Diabetic Society	(PCDS) UK
12	April/2014	May/2015	Member of Steering Committee that Reviewed and Reported on Learning Resources of College of Medicine	College of medicine, I.A.U.
13	2013-	Up-to-date	Member of the students research committee	College of medicine, I.A.U.
14	2012	2014	Member of E-Learning Committee	College of medicine, I.A.U.
15	2010-	2014	Member of Disciplinary Committee.	College of medicine, I.A.U.
16	2013	2014	Member of the Coordinating committee for the International Conferences For Higher Education	Ministry Of Higher Education KSA



17	16/April 2013	20/April 2013	Member of the evaluation committee at the 6th Students, Research Day, College of Applied Medical Science	IAU
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Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2019	2021	health boosting ducational movies in the social medial	IAU + ZAD T.V. chanal
2	2008	2010	Health Services	Alrahma Medical Charitable Society, KSA
3	1989	Up-to-date	Health Services	Alber Charitable, Yemen

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

1	Isolated Perfused Heart System (Langendorff Preparation). AD Instruments Setup.
2	Animal Models studies
3	Bone Ash Preparation Technique.
4	Exercise Physiology.
5	SPSS
6	Reference manger
7	Accelerometer

Thesis defences and vivas – Examiner

1. The effect of dry needling on functional and muscle activity among healthy adults. 9/12/2021, department of physical therapy, College of applied sciences, IAU.
2. Influence of Different Arm Loads on Cervical Muscles Activation in Female subjects with and without Forward Head Posture. 21/10/2021, department of physical therapy, College of applied sciences, IAU.
3. Effect of Late Fatigue Response after High Intensity of Aerobic Exercise on Balance and Proprioception. 1/11/2020, department of physical therapy, College of applied sciences, IAU.
4. Effect of pronated foot on hip muscles strength and kinematics during gait, 6/03/2019, department of physical therapy, College of applied sciences, IAU.
5. Effects of Isotonic and Isotmetric exercise on Baroreflex Sensitivity in Young Obese Saudi Individuals, 15/11/2015, department of physiology, College of applied sciences, IAU.
6. Validation of VO₂ max prediction formulae for Saudi college female students of university of Dammam, 17/12/2015, department of physiology, College of applied sciences, IAU.

Awarded

- 1- The best research at college of Medicine 2012
- 2- The star of Department of Physiology 2022
- 3- In Stanford's 'World's Top 2% Scientists' list 2022



Last Update

1/12/2022