



Ahmed Abdulrahman Alsunni

Professor

Personal Data

Nationality | Saudi

Date of Birth | 07/09/1978

Department | Physiology

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
May 2009	PhD	University of Manchester	UK
June 2002	MBBS	King Faisal University	KSA

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

PhD.	Ischaemic and diabetic cardiomyopathy: pathological and immunohistochemical studies in patients and animal models
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Demonstrator	Medical Physiology	IAU	Feb 2004 – Oct 2009
Assistant Professor	Medical Physiology	IAU	Nov 2009- Jan 2016
Associate Professor	Medical Physiology	IAU	Jan 2016- May 2021
Full Professor	Medical Physiology	IAU	May 2021- 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	Al Asoom LI, Alajmi MS, Alsudairi RR, AlShamlan AA, Almomaten AA, Alqarni AA, Alshammari MH, Rafique N, Latif R, Alsunni AA, Almohazey DA	Association between sex hormones and migraine in young Saudi females	<i>Saudi Medical Journal. 2021 Jul 1;42(7):793-8</i>
2	Khan J, Al Asoom LI, Al Sunni A, Rafique N, Latif R, Al Saif S, Almandil NB, Almohazey D, AbdulAzeez S, Borgio JF	Genetics, pathophysiology, diagnosis, treatment, management, and prevention of migraine	<i>Biomedicine&Pharmacotherapy 2021 Jul 1;139:111557</i>
3	Alsunni AA, Latif R.	Higher emotional investment in social media is related to anxiety and depression in university students	<i>Journal of Taibah University Medical Sciences. 2021 Apr1;16(2):247-52.</i>
4	Alsunni AA, Rafique N.	Effectiveness of case-based teaching of cardiovascular physiology in clinical pharmacy students	<i>Journal of Taibah University Medical Sciences. 2021 Feb 1;16(1):22-8.</i>
5	AlShahrani AN, Al-Asoom LI, Alsunni AA, Elbahai NS, Yar T.	Assessment of baroreceptor reflex sensitivity in young obese Saudi males at rest and in response to physiological challenges	<i>Physiological Reports. 2020 Nov;8(21):e14625.</i>
6	Majeed F, Yar T, Alsunni AA, AlHawaj AF, AlRahim AA.	Effect of energy drink consumption on baroreceptor sensitivity in young normal weight and overweight/obese males.	<i>Pakistan Journal of Medical Sciences. 2020 Oct 19;36(7).</i>
7	Al Asoom LI, Al Afandi DT, Al Abdulhadi AS, Rafique N, Chathoth S, Al Sunni AA.	Protective Association of Single Nucleotide Polymorphisms rs1861868-FTO and rs7975232-VDR and Obesity in Saudi Females.	<i>International Journal of General Medicine. 2020 May 27;13:235-41.</i>
8	Yar T, Alshaikh BA, Rafique N, Alsunni AA.	Effect of modified physiology laboratory sessions on the awareness and knowledge of obesity of health-related university students.	<i>Journal of Family and Community Medicine. 2020 May 1;27(2):131.</i>
9	Latif R, Majeed F, Al Sunni A, ALamrie RM, AlNaimi SN.	Acute effects of Zamzam water on blood pressure and heart rate variability	<i>Pakistan Journal of Medical Sciences. 2020 May;36(4):755.</i>
10	AlJuwaie GF, Latif R, AlSheikh MH, Al Sunni A, Chathoth S.	Effects of Zamzam water on glycemic status, lipid profile, redox homeostasis, and body composition in rats.	<i>Journal of Taibah University Medical Sciences. 2020 Feb 1;15(1):14-8.</i>
11	Al Sunni A, Latif R.	Determining the effectiveness of a cell phone-based student response system.	<i>Journal of Taibah University Medical Sciences. 2020 Feb 1;15(1):59-65.</i>



12	Rafique N, Al-Asoom LI, Latif R, Alsunni AA, Salem AM, Alkhalifa ZH, Almaharfi RM, Alramadan RS, Aldajani ZF, Alghadeer FA, Albaghli LA.	Prevalence of Migraine and its Relationship with Psychological Stress and Sleep Quality in Female University Students in Saudi Arabia.	<i>Journal of Pain Research.</i> 2020;13:2423.
13	Alsunni AA.	Effects of Artificial Sweetener Consumption on Glucose Homeostasis and Its Association with Type 2 Diabetes and Obesity.	<i>International Journal of General Medicine.</i> 2020;13:775.
14	AlQatari AA, Alturki JA, Abdulali KA, Alhumud DA, Alibrahim MA, Alarab YA, Salem AM, Yar T, Alqurashi YD, Alsunni AA, Al Humoud S.	Changes in Heart Rate Variability and Baroreflex Sensitivity During Daytime Naps.	<i>Nature and Science of Sleep.</i> 2020;12:661.
15	Rafique N, Al-Asoom LI, Alsunni AA, Saudagar FN, Almulhim L, Alkaltham G.	Effects of Mobile Use on Subjective Sleep Quality.	<i>Nature and Science of Sleep.</i> 2020;12:357.
16	Alsunni AA, Albaker WI, Almansour AH, Alenazi AS, Alaftan MS, Badar A.	Knowledge, Attitude and Practice Regarding Ramadan Fasting and Related Determinants in Patients with Type 2 Diabetes at a Saudi Diabetes Clinic.	<i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy.</i> 2020;13:151.
17	Rafique N, Al-Asoom LI, Latif R, Al Sunni A, Wasi S.	Comparing levels of psychological stress and its inducing factors among medical students.	<i>Journal of Taibah University Medical Sciences.</i> 2019 Dec 1;14(6):488-94.
18	Al-Fehaid AF, Alkahtani SA, Al-Sunni AA, Yar T.	Role of the work-to-rest ratio in high-intensity interval exercise on heart rate variability and blood pressure in sedentary obese men.	<i>Saudi Journal for Health Sciences.</i> 2018 May 1;7(2):83.
19	Majeed F, Yar T, Alsunni A, Alhawaj AF, AlRahim A, Alzaki M.	Synergistic effect of energy drinks and overweight/obesity on cardiac autonomic testing using the Valsalva maneuver in university students.	<i>Annals of Saudi medicine.</i> 2017 May;37(3):181-8.
20	Al Sunni, Ahmed, and Rabia Latif.	"Effects of chocolate intake on Perceived Stress; a Controlled Clinical Study."	<i>International Journal of Health Sciences</i> 8.4 (2016).
21	Alsunni AA.	Energy drink consumption: beneficial and adverse health effects.	<i>International journal of health sciences.</i> 2015 Oct;9(4):468.
22	Alsunni, Ahmed A., and Ahmed Badar.	"Fruit and vegetable consumption and its determinants among Saudi university students."	<i>Journal of Taibah University Medical Sciences</i> (2015).
23	Alsunni A, Majeed F, Yar T, AlRahim A, Ajhawaj AF, Alzaki M.	Effects of energy drink consumption on corrected QT interval and heart rate variability in young obese Saudi male university students.	<i>Annals of Saudi medicine.</i> 2015 Jul;35(4):282-7.



24	Al-Mulhim NS, Eldin TG, Latif R, Al-Asoom LI, Al-Sunni A.	Effects of vitamin D supplementation on anthropometric indices in vitamin D-deficient obese Saudi females; a randomized controlled trial.	<i>Saudi Journal of Health Sciences</i> 2015;4:83-7
25	Al-Mulhim, Noura S., Rabia Latif, Lubna I. Al-Asoom, Ahmed A. Al-Sunni, and Tharwat G. Eldin.	Effect of Vitamin D supplementation on Insulin Resistance in Vitamin D-Deficient Obese Saudi Females; Randomized Controlled Trial.	<i>Journal of King Abdulaziz University-Medical Sciences</i> 22, no. 1 (2015): 25-31.
26	Al-Fares, Maiadah N., Ahmed A. Alsunni, Farrukh Majeed, and Ahmed Badar.	Effect of energy drink intake before exercise on indices of physical performance in untrained females.	<i>Saudi medical journal</i> 36, no. 5 (2015): 580-586.
27	Mojaddidi, Moaz A., Mohammed S. Ahmed, Razwan Ali, Maria Jeziorska, Ahmed Al-Sunni, Niels OB Thomsen, Lars B. Dahlin, and Rayaz A. Malik.	"Molecular and pathological studies in the posterior interosseous nerve of diabetic and non-diabetic patients with carpal tunnel syndrome."	<i>Diabetologia</i> 57, no. 8 (2014): 1711-1719.
28	Al Sunni, A., and R. Latif.	Perceived stress among medical students in preclinical years: A Saudi Arabian perspective.	<i>Saudi Journal for health sciences</i> " (2014).
29	Alsunni, Ahmed A., Waleed I. Albaker, and Ahmed Badar.	Determinants of misconceptions about diabetes among Saudi diabetic patients attending diabetes clinic at a tertiary care hospital in Eastern Saudi Arabia.	<i>Journal of family & community medicine</i> 21.2 (2014): 93.
30	Alsunni, Ahmed A., and Ahmed Badar.	Energy drinks consumption pattern, perceived benefits and associated adverse effects amongst students of University of Dammam, Saudi Arabia.	<i>J Ayub Med Coll Abbottabad</i> 23.3 (2011): 3--9.
31	Asghar O, Al-Sunni A, Khavandi K, Khavandi A, Withers S, Greenstein A, Heagerty AM, Malik RA..	Diabetic cardiomyopathy.	<i>Clinical science.</i> 2009 May 1;116(10):741-60

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Mojaddidi MA, Greenstein AS, Said A., Al-Sunni A, Malik R.	Peripheral nerve pathology does not underlie nerve conduction deficits but may underlie endoneurial blood flow deficits in the obese Zucker rat.	Oral presentation in the 2006 International Symposium for Diabetic Neuropathy. Cape Town
2	Mojaddidi M, Al-Sunni A, Goss J, Baust JJ, Mathews CE, Malik RA.	Islet cell transplantation prevents myelinated nerve fiber pathology in the c57bl/6-ins2akita mouse.	Diabetes 2007



3	Mojaddidi MA, Greenstein AS, Smith BA, Al-Sunni A, Malik RA.	Skeletal muscle blood flow changes are not associated with abnormal vascular architecture in the young zucker diabetic fatty rat.	Diabetes 2007; 56: Suppl1: 2689PO
4	A Al-Sunni, AE ben Drief, GJ Grotte, DJM Keenan, R Hasan, NJ Odom, B Prendagast and RA Malik.	Diabetic cardiomyopathy: left atrial appendage pathology in patients with diabetes.	Diabetic Medicine 2009



Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Ahmed Alsunni, Farrukh majeed	Evaluation of corrected QT interval (QTc) and heart rate variability (HRV) in normal verses obese college students after energy drink consumption	2014
2	Ahmed Alsunni, Rabia latif	Effects of chocolate supplementation on stress among Medical students	2014
3	Ahmed Alsunni, Ahmed badr	Effect of use of energy drink before exercise on blood lactate clearance	2013

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Diabetes update	Alkhobar, May 2010	Chairman of Scientific Committee
2	Annual conferences for Diabetes UK	Manchester, March 2012	Attendant
3	Annual conferences for Diabetes UK	Glasgow, April 2011	Attendant
4	Annual conferences for Diabetes UK	London, April 2010	Attendant

Membership of Scientific and Professional Societies and Organizations

- Member, Diabetes UK
- Member, Saudi Society for diabetes

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Medical Physiology		11
2	Blood Physiology		4

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

1	Endocrine Physiology
2	Blood Physiology

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Endocrine Physiology		14



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
2	Reproductive Physiology		7

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	PhD	3	2018	Present
2	Master	2	2014	2016
3	Master	1	2011	2013
4	Master	1	2011	2012

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

Administrative Responsibilities

#	From	To	Position	Organization
1	2010	2011	Vice dean for students Affairs	University of Dammam
2	2011	2014	Dean for Students Affairs	University of Dammam
3	2014	2019	Dean	Alghad College for health Sciences
4	2019	Present	Chairman	Physiology Department

Committee Membership

#	From	To	Position	Organization
1	2010	2014	Graduation Committee	University of Dammam
2	2010	2014	Saudi University Sport federation	Ministry of Higher Education
3	2020	Present	Chairman	Second- and third-year management committee

Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	2010	2013	Saudi Society of Diabetes and Endocrinology	Part time
2	2014	2019	Alghad Colleges for health Sciences	Full time

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2014	Present	Members the board directors	Wameedh society for women
2	2010	present	Member	Alrahmaah Society foe Medical support

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

1	Computer skills
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Last Update

31 October, 2021