



Hussain Abdullah Alhawaj

POSITION: Veterinarian

Personal Data

Nationality | Saudi

Date of Birth | 19th October 1983

Department | Environmental Health Department

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
3/7/2008	Veterinary Medicine and Animal Resources	King Faisal University	Al Ahsa, Saudi Arabia

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Veterinarian	Imam Abdulrahman Bin Faisal University, Dammam Saudi Arabia	19/11/2014
Veterinarian	King Faisal University, Dammam Saudi Arabia	14/12/2008



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	Omar Omar, Louise Rydén, Abdel Rahman Wamied, Ibrahim Al-Otain, Hussain Alhawaj , Hatem Abuohashish, Faisal Al-Qarni, Lena Emanuelsson, Anna Johansson, Anders Palmquist, Peter Thomsen	Molecular mechanisms of poor osseointegration in irradiated bone: In vivo study in a rat tibia model	Journal of clinical periodontology 2024
2	Hatem Abuohashish, Suliman Shahin, Abdulaziz Alamri, Zainah Sallout, Hussain Alhawaj & Omar Omar	Angiotensin(1-7) attenuates tooth movement and regulates alveolar bone response during orthodontic force application in experimental animal model	Progress in Orthodontics 2023
3	Reham Alfaraj, Zainab Alabdulsalam, Zahrah Alfaraj, Hawraa Alsunni, Hussain Alhawaj , Omar Omar, Hatem Abuohashish	Caffeine Consumption Influences Lidocaine Action via Pain-Related Voltage-Gated Sodium Channels: An In Vivo Animal Study	Pain Research & Management 2022
4	Ebtesam A. Al-Suhaimi, Sultan Akhtar , Fatima A. Al Hubail , Hussain Alhawaj , Meneerah A. Aljafary , Hamad S. Alrumaih , Amira Daghestani , Alanwood Al-Buainain , Amer Lardhi , A. M. Homeida	A crosstalk between ‘osteocyte lacunal-canalicular system’ and metabolism	Advances in Protein Chemistry and Structural Biology 2024
5	Omar H. Alhindi, Amre R. Atmeh, Hussain Alhawaj & Omar Omar	Inflammatory response to epoxy resin and calcium silicate sealers preheated with different temperatures: an in vivo study	Clinical Oral Investigations 2023
6	Lubna Al Asoom , Maha A Alassaf , Najd S AlSulaiman , Dhuha N Boumarah , Aldana M Almubireek, Gaeda K Alkaltham	The Effectiveness of Nigella sativa and Ginger as Appetite Suppressants: An Experimental Study on Healthy Wistar Rats	Vascular Health and Risk Management 2023



	, Hussain A Alhawaj , Taleb Alkhamis, Nazish Rafque , Ahmed Alsunni , Rabia Latif , Seham Alsaif , Dana Almohazey , Sayed AbdulAzeez , J Francis Borgio		
7	Doaa M. AlEraky ,*,Hatem M. Abuohashish ,Amr S. Bugshan ,Maha M. Abdelsalam , Hussain A. AlHawaj ,Taleb T. AlKhamis ,Fatimah A. AlDossary ,Nabras M. Alrayes ,Yasser M. Ragab ,Zeinab AbdelKhalek ,Omneya M. Helmy and Mohammed A. Ramadan	Potential Antigenic Candidates for the Development of Peptide-Based Vaccines to Induce Immunization against <i>Helicobacter pylori</i> Infection in BALB/c Mice	International Journal of Molecular Sciences 2022
8	Omar S El-Masry, Hussain Abdullah Alhawaj , Muaz O Fagere, Amani Y Owaidah, Aisha Alamri, Khaldoon Alsamman	Oral Intra gastric DMBA Administration Induces Acute Lymphocytic Leukemia and Other Tumors in Male Wistar Rats	Journal of Experimental Pharmacology 2022
9	Mohammed Al-Hariri, Ahmed Alsunni, Mohammad Habeeb Shaikh, Tharwat Gamal Eldin, Kholoud Al Ghamdi, Abdulelah Fawzi 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
10	Mir Sadat-Ali, Dakheel A Al-Dakheel, Sulaiman A AlMousa, Fawaz M AlAnii, Waleed Y Ebrahim, Hussain K AlOmar, Hasan N AlSayed, Sadananda Acharya, Hussain AlHawaj	Stem-cell therapy for ovariectomy-induced osteoporosis in rats: a comparison of three treatment modalities	Stem Cells and Cloning: Advances and Applications 2019
11	Haytham Al-Mahalawy , Hesham F Marei , Hatem Abuohashish , Hussain Alhawaj , Munir Alrefae , Badr Al-Jandan	Effects of cisplatin chemotherapy on the osseointegration of titanium implants	Journal of cranio- maxillo-facial surgery 2016



Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	IRMC-SRP-2019	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2019
	IRMC-SRP-2020	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2020
	IRMC-SRP-2021	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2021
	Mawhibah Enrichment program 2021	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2021
	IRMC-SRP-2022	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2022
	Mawhibah Enrichment program 2022	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2022
	IRMC-SRP-2023	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2023
	Mawhibah Enrichment program 2023	Laboratory Animals in Scientific Research	Institute for Research and Medical Consultations	2023
	Clinical Nutrition	Animal Models in Nutrition Research	Applied Medical Science	2022
	Clinical Nutrition	Experimental studies and Animal models	Applied Medical Science	2023
	Pharmacology	Laboratory Animals in Scientific Research	Clinical Pharmacy	2022
	Pharmacology	Laboratory Animals in Scientific Research	Clinical Pharmacy	2023
	Dental Medicine	Laboratory Animals in Scientific Research	Dental Medicine	2023



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

Administrative Responsibilities

#	From	To	Position	Organization
1	2008	2023	Supervisor, Laboratory Animals Facility	Institute for Research and Medical Consultations, IAU

Committee Membership

#	From	To	Position	Committee
1	2024	Up to date	member	Committee for Inspection and Inventory of the IRMC warehouses
2	2024	Up to date	member	Committee to Set the Safety and Occupational Health Policy and Procedures at the IRMC
	2022	2023	member	Quality and Accreditation at the Institute for Research and Medical Consultations
3	2021	2023	member	Safety Committee at the Institute for Research and Medical Consultations
4	2021	2023	member	Crisis Management Committee at the Institute for Research and Medical Consultations
5	2014	Up to date	Member	Institutional Animal Care and Use Committee

Volunteer Work

#	From	To	Type of Volunteer	Organization
	2022	2024		Imam Abdulrahman bin Faisal University

Last Update

03/09/2024