



Alhanoof Dlaim Almalki

Assistant Professor

Personal Data

Nationality | Saudi

Department | Cardiac Technology Department

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2023	DPhil in Cardiovascular Sciences	University College London	London, United Kingdom
2016	MSc Cardiovascular Sciences	University College London	London, United Kingdom
2014	BSc in Cardiac Technology – Cardiac Catheterization	Imam Abdulrahman bin Faisal University	Dammam, Saudi Arabia

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

PhD	PhD in cardiovascular science (Investigating Sodium-Glucose Co-Transporter 1 (SGLT1) in Myocardium and Its Role in High Glucose Ischemia-Reperfusion Injury), University College London, 2023.
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Master	Investigating Sodium-Glucose Co-Transporter 1 (SGLT1) and Sodium-Glucose Co-Transporter 2 (SGLT2) in Myocardium and), University College London 2016.
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Cardiac Technology Department, College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University, Dammam, Saudi Arabia	June 2023 to date
Lecturer	Cardiac Technology Department, College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University, Dammam, Saudi Arabia	2017-2023
Clinical Research Fellow	The Hatter Cardiovascular institute, London, 2017- 2023.	2017-2023
Demonstrator	Cardiac Technology Department, College of Applied Medical Sciences, Imam Abdulrahman bin Faisal University, Dammam, Saudi Arabia	March 2014-February 2015
Cardiac technologist	King Fahad University Hospital, Dammam, Saudi Arabia King Fahad Military Medical Complex, Dammam, Saudi Arabia	July 2013- July 2014



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.	Almalki, Alhanooif & Arjun, Sapna & Harding, Idris & Jasem, Hussain & Kolatsi-Joannou, Maria & Jafree, Daniyal & Pomeranz, Gideon & Long, David & Yellon, Derek & Bell, Robert. (2024)	SGLT1 contributes to glucose-mediated exacerbation of ischemia-reperfusion injury in ex vivo rat heart	Basic Research in Cardiology
2.	Almalki, Alhanooif & Arjun, Sapna & Harding, Idris & Jasem, Hussain & Kolatsi-Joannou, Maria & Jafree, Daniyal & Long, David & Yellon, Derek & Bell, Robert. (2023).	Hyperglycemic exacerbation of myocardial infarction through SGLT1 - a glucose paradox	medRxiv
3.	Almalki A, Harding I, Jasem H, S Arjun, R Bell	Investigating sodium- glucose co-transporter 1 (SGLT1) in myocardium and its role in hyperglycaemia ischaemia-reperfusion injury Heart	<i>European Heart Journal,</i>
4.	Almalki, Alhanooif & Arjun, Sapna & Jasem, Hussain & Yellon, Derek & Bell, Robert. (2022).	The Role of Sodium Glucose Co-Transporter 1 in Hyperglycemia	Circulation.



		Ischemia Reperfusion Injury	
5.	Almalki, A & Arjun, Sapna & Bell, R & Yellon, D. (2022)	The cardioprotective effect of inhibiting SGLT1 in hyperglycemia ischemia reperfusion injury	European Heart Journal
6.	Almalki, Alhanooof & Harding, Idris & Jasem, Hussain & Arjuin, Sapna & Yellon, Derek & Bell, Rob. (2020)	Investigating sodium-glucose co-transporter 1 (SGLT1) in myocardium and its role in hyperglycemia ischaemia-reperfusion injury	Heart



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	6th International Symposium of New Frontiers in Cardiovascular Research	April 2019, South Africa.	Speaker
2.	Investigating Sodium -Glucose Co-Transporters (SGLTs) in Myocardium and Their Role in Hyperglycaemia Ischemia-Reperfusion Injury	BSCR, Autumn Meeting 2019 UK	Poster Presentation
3.	Investigating sodium-glucose co-transporters 1 (SGLT1) in myocardium and its role in hyperglycaemia ischaemia-reperfusion injury	ESC CONGRESS,2020	Poster presentation
4.	Investigating sodium-glucose co-transporters 1 (SGLT1) in myocardium and its role in hyperglycaemia ischaemia-reperfusion injury	BSCR Autumn Meeting, 2021 UK	Poster Presentation
5.	The Cardioprotective	The British Society of Cardiology, 2022	Poster Presentation



	Effect of Inhibiting SGLT1 in hyperglycaemia Reperfusion Injury Ischemia		
6.	Investigating Sodium-Glucose Co-Transporters 1 (SGLT1) in Myocardium and its role in hyperglycaemia Ischaemia-Reperfusion injury	ISHR Berlin June, 2022	Speaker
7.	The cardioprotective effect of inhibiting SGLT1 in hyperglycemia reperfusion injury	ESC Congress, 2022 Barcelona, Spain	Poster presentation
8.	The Role of Sodium-Glucose Co-Transporter 1 in Hyperglycaemia Ischemia-Reperfusion Injury	American Heart association 2022	Poster presentation



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Electrocardiogram II	CTECH 411	Course Coordinator
2.	Electrocardiogram Interpterion	CTECH421	Course Coordinator
3.	Cardiac Catheterization practice II	CTECH 429	Course Coordinator
4.	Paediatric Cardiac Catheterization	CTECH 427	30%
5.	Applied Heart Disease	CTECH 222	30%
6.	BLS& ACLS	CTECH 420	Course Coordinator

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	Level 3	20	2023	2024
	Level 3	20	2024	2025

Committee Membership

#	From	To	Position	Organization
			Member	International Society of Heart Research
			Member	American Heart Association
			Member	European Society of Cardiology



			Member	British Society of Cardiovascular Research
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Last Update

7/11/2024