



Short Bio:

Dr Talal AlShammari is a Consultant of Emergency Medical Services, Chairman of the Medical Care Department at Imam Abdulrahman Bin Faisal University. In addition, Dr. Talal is a postgraduate evaluator for the SCFHS, an NCAAA Reviewer and Consultant, a business advisor in the Saudi Healthcare and Educational sector, a PhD supervisor for some of the 100 highest ranked international universities and has held many positions and roles associated with management, clinical training and many other duties over his nearly 25 years of experience.

Personal Data

Nationality | Saudi

Department | Emergency Medical Care

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Office Phone No. | 31245

Language Proficiency

Language	Read	Write	Speak
Arabic	Native	Native	Native
English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2019	PhD	Monash	Melbourne, Australia
2011	Master of Paramedical Science (Critical Care)	Edith Cowan University	Perth, Australia
2010	Bachelor of Health Science Paramedic	Flinders University	Adelaide, Australia

PhD Title:

The Development of Empirically Based Core Competencies for Emergency Medical Services in Saudi Arabia



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Department of Emergency Medical Care, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University Dammam, Saudi Arabia	2019-Present	Assistant Professor Department of Emergency Medical Care, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University Dammam, Saudi Arabia
Lecturer	Department of Emergency Medical Care, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University Dammam, Saudi Arabia	2015-2019	Lecturer Department of Emergency Medical Care, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University Dammam, Saudi Arabia
Emergency Medical Services Specialist/Senior (Paramedic)	King Abdulaziz Hospital, National Guard Health Affairs, Al-Hasa, Saudi Arabia	2011-2015	Emergency Medical Services Specialist/Senior (Paramedic) King Abdulaziz Hospital, National Guard Health Affairs, Al-Hasa, Saudi Arabia
Emergency Medical Technician and other roles	King Abdulaziz Medical City, National Guard Health Affairs, Riyadh, Saudi Arabia	2002-2011	Emergency Medical Technician King Abdulaziz Medical City, National Guard Health Affairs, Riyadh, Saudi Arabia



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Chairman of EMC Department	EMC Department	2023-Present
Vice Dean for training CAMS	CAMS admin	2021-2023
Executive on Duty	King Abdulaziz Hospital, National Guard Health Affairs, Al-Hasa, Saudi Arabia	2012-2014
Emergency Medical Services Coordinator	King Abdulaziz Hospital, National Guard Health Affairs, Al-Hasa, Saudi Arabia	2011-2014

Scientific Achievements

Published Refereed Scientific Research

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
	Al Haliq S, AlShammari T	What Drives Paramedics to Serve in Rural and Remote Communities?	Healthcare 2024, 12(11), 1062
	Alrawashdeh A, Alqahtani S, Alkhatib Z, Kheirallah K, Melhem N, Alwidyan M, Al-Dekah A, AlShammari T, Nehme Z	Applications and Performance of Machine Learning Algorithms in Emergency Medical Services: A Scoping Review	Prehospital and Disaster Medicine, 1-11
	Alalwan M, Alshammari T, Alawjan H, Alkhayat H, Alsaleh A, Alamri I, Aldubaikel A, Alqahtani J, Alrawashdeh A, Alqahtani S.	Electrocardiographic interpretation by emergency medical services professionals in Saudi Arabia: A cross sectional study.	Plos one. 2023;18(10)
	AlShammari T, Alqahtani S, Al Jumaan M, Alameri R, Gosling C, Beovich B, Williams B, Al Haliq S and Kandil M.	The Perceptions and Expectations of the Clinical Learning Environment in Saudi Arabia: a Multidisciplinary Study.	MEDARCH; 2023: 77-2; 132-136.
	AlShammari T, Alqahtani S, Al Jumaan M, Alameri R, Al Ghaseb A, Beovich	Healthcare Students' Perceptions and Beliefs About Immunizations: a	MEDARCH; 2022: 76-6; 480-483.



B, Al Haliq S, Williams B. Saudi	Descriptive, Cross-Sectional Study.	
AlShammari, T.	Historical Perspectives and the Emergence of Research in Healthcare. Introducing, Designing and Conducting Research for Paramedics, Olausen Am Bowles, A, Lord, B and Williams, B.	Elsevier, 2022.
Alshamrani A, Alshammari T, Williams B.	Trauma education and training for healthcare providers: a scoping review,	International Paramedic Practice. 2021.
AlShammari T, Jennings P, Williams B.	National study of emergency medical services core competencies: an exploratory factor analysis.	International Journal of Emergency Services, Vol. 9 No. 3, pp. 245-255.
Alshamrani A, Alshammari T, Sawyer S, Williams B.	Current State of Trauma Services in Saudi Arabia,	Journal of Emergency Medicine, Trauma & Acute Care 2020:6.
AlShammari, T.	The Development of Empirically Based Core Competencies for Emergency Medical Services in Saudi Arabia.	Monash university, Melbourne, 2019.
AlShammari T, Jennings P, Williams B.	National study of Emergency medical services professional profiles: an inferential analysis.	Australasian J Paramedicine. 2019; 16.
AlShammari T, Jennings P, Williams B.	National study of emergency medical services core competencies: a confirmatory factor analysis.	Australasian J Paramedicine. 2019; 16.
AlShammari T, Jennings P, Williams B.	Emergency medical services core competencies: a Delphi study.	Australasian J Paramedicine. 2019; 16.
AlShammari T, Jennings P, Williams B.	Emergency medical services core	Journal of Health Prof Educ. 2017;4(4):245-58.



		competencies: a scoping review.	
	AlShammari T, Jennings P, Williams B.	Evolution of emergency medical services in Saudi Arabia.	J Trauma Acute Care Surg. 2017; (4):1-11.

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	The EMS Asia 2023 Tokyo	Tokyo, November 30-December 2023 TOGO-KINENKAN	Attend and present
	EMS Tomorrow	Riyadh, 27-29 September 2019, Saudi Arabia, King Saudi University.	Attend and present
	Paramedicine Research Symposium	Melbourne, 5-6 July 2018, Australia, Monash University.	Attend and present
	3rd International Paramedic Conference	Ramtha, 5-6 November 2017, Jordan, Jordan University of Science and Technology	Attend and present
	2nd International Paramedic Conference	Ramtha, 14-15 December 2016, Jordan, Jordan University of Science and Technology.	Attend and present

Membership of Scientific and Professional Societies and Organizations

- Paramedics Australasia, Member, 2010
- Saudi Arabian Society for Emergency Medical Services (SAEMS), Member, 2011

Teaching Activities

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Introduction to EMS	EMS 215	All lectures and paperwork/quality (Coordinator)
2	Research Methodology	EMS 324	All lectures and paperwork/quality (Coordinator)
3	Mental Health	EMS 323	Secondary instructor
4	Research Project	EMS 424	All lectures and paperwork/quality (Coordinator)
5	Clinical Paramedic Practice	EMS 304	Secondary instructor



Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
	Different levels	7	Continuous	Present

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	PhD	The status of trauma care in Saudi Arabia and the impact of trauma exposure and education on Emergency Medical Services Personnel?	Monash University	2019-2021
2	PhD	Professionalism in Saudi paramedicine	Monash University	2024-Present

Volunteer Work

From	To	Type of Volunteer	Total hours
2020	2024	Community service	1142