



Mu'taman Khalil Mahmoud Jarrar

Assistant Professor

Personal Data

Nationality | Jordanian

Date of Birth | 11/10/1985

College | College of Medicine

Department | • Vice Deanship for Quality and Development

- Medical Education Department of King Fahad University Hospital

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Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
22 nd Sep 2015	PhD	Universiti Utara Malaysia	Malaysia
1 st Jul 2009	Master	Yarmouk University	Jordan
1 st Jul 2007	Bachelor	University of Jordan	Jordan

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

PhD.	The Impact of Hospital Nurse staffing, Work Environment and Patient-Centeredness on the Quality of Care and Patient Safety
Master	
Fellowship	



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Vice Deanship for Quality and Development	University of Dammam/ Saudi Arabia	March 2016 to date
Part time Lecturer	Department of Occupational Health and Health Management	Universiti Utara Malaysia	Sep 2013 – Sep 2015
Lecturer	College of Public Health and Health Informatics	University of Hail / Saudi Arabia	Sep 2010 – Sep 2013
Head of Department and Lecturer	Medical Records Department	International Academy of Health Sciences/ Saudi Arabia	Oct 2009 – Aug 2010

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Strategic Planner and Project Manager	University of Dammam	Jun 2016 to date
Quality and Patient Safety Consultant	King Fahad University Hospital	March 2016 to date
Healthcare Management Program Coordinator	University of Hail	Sep 2010 – Sep 2013
Chair Person of Medical Record Department	International Academy for Health Sciences	Oct 2009 – Jul 2010
Health Planning Specialist	Al-Mwarded Pharma	Jul 2008 – Oct 2009
Bone Marrow Transplantation Nurse	King Hussein Cancer Center	Jul 2007 – Jul 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	Meri A, Hasan MK, Danaee M, Jaber M, Jarrar MK, Safei N, Dauwed M, Abd SK, Al-bsheish M	Modelling the Utilization of Cloud Health Information Systems in the Iraqi Public Healthcare Sector	Telematics and Informatics, Dec, 2018
2	Jarrar MK, MS Minai, M Al-Bsheish, A Meri, M Jaber	Hospital nurse shift length, patient-centered care, and the perceived quality and patient safety	International Journal of Health Planning and Management, 2018 Sep. 1-10
3	Jabali AK, Jarrar MK	Electronic Health Records	Global Journal of Health



#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
		Functionalities in Saudi Arabia: Obstacles and Major Challenges	Science. 2018 Feb 10 (4)
4	Jarrar MK, et al.	Nursing Duty Hours' Length and the Perceived Outcomes of Care	Global Journal of Health Science. 2018 Feb 10 (4)
5	Jarrar MK, Hamzah Abdul Rahman, Mohd Sobri Minai, Mahdi S AbuMadini	The function of patient-centered care in mitigating the effect of nursing shortage on the outcomes of care	International Journal of Health Planning and Management, 2018 Feb. 1-10
6	Muhil Sakthivel Christopher Amalraj Vallaba Doss, J. Joyce Rachel, Jarrar MK, Mahdi S AbuMadini	A Comparative Study to Determine the Occupational Stress Level and Professional Burnout in Special School Teachers Working in Private and Government Schools	Global Journal of Health Science, 2018 Feb. 10 (3), 42-53
7	Jarrar MK, Rahman HA, Don MS.	Optimizing Quality of Care and Patient Safety in Malaysia: The Current Global Initiatives, Gaps and Suggested Solutions.	Global journal of health science. 2016 Jun 20;8(6):75.
8	Rahman HA, Jarrar MK, Don MS.	Nurse Level of Education, Quality of Care and Patient Safety in the Medical and Surgical Wards in Malaysian Private Hospitals: A Cross-sectional Study.	Global journal of health science. 2015 Nov 1;7(6):331.
9	Jarrar MK, Rahman HA, Shamsudin AS.	The Impact of Patient to Nurse Ratio on Quality of Care and Patient Safety in the Medical and Surgical Wards in Malaysian Private Hospitals: A Cross-sectional Study.	Asian Social Science. 2015 May 1;11(9):326.

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Radwa Bakr, Jarrar MK, Mahdi S AbuMadini, Ali Ibrahim Al Sultan, Emmanuel Larbi	Effect of Leadership Support, Work Conditions, and Perceived Job Security on Academic Job Satisfaction in a Medical College	Saudi Journal of Medicine & Medical Sciences	Feb, 2018
2	Mohammad Al-bsheish,	Perceived Management	Safety Science	Jul, 2018



	Munauwar bin Mustafa, Mohd Ismail, Jarrar MK, Ahmed Meri, Mustafa Jaber	Commitment and Psychological Empowerment: The Intensive Care Unit Nurses' Safety Study	Journal - Elsevier	
3				

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1			
2			

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1			

Current Researches

#	Research Title	Name of Investigator(s)
1	The Function of Patient-Centeredness on the Outcomes of Care	Mu'taman Jarrar
2	Optimizing Quality of Care and Patient Safety by Maintaining a Healthy Work Environment	Mu'taman Jarrar
3	Sustaining the Outcomes of Care by a Partnership with Patient	Mu'taman Jarrar
4	The Effect of Shift length on the Outcomes of Care	Mu'taman Jarrar
5	Patient-Centeredness Mitigates the Negative Effect of Shift Length on the Outcomes of Care: A Qualitative Research	Mu'taman Jarrar
6	Nurse's Ethnicity, Experience and Hospital's Size, Accreditation and Teaching Status and the Perceived Adverse Events	Mu'taman Jarrar, Liana Orsalini
7	Medication Safety Education in Undergraduate Pharmacy and Nursing Schools in the United Kingdom and Saudi Arabia: A Mixed Method Study	Mu'taman Jarrar, Hind Albadli
8	Medical Students' Evaluation of Teaching Effectiveness: Traditional VS Problem Based Education	Mu'taman Jarrar, Radwa Hamdi
9	Healthcare Providers' Knowledge, Awareness and Perception toward the Implementation of Pharmacogenomics Testing in Clinical Practice: A survey in Eastern Province, Saudi Arabia	Mu'taman Jarrar, Dafer Alshiban



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The Function of Patient Centered Care in Decreasing the Tension between Cutting Costs and the Quality of Care	3rd World Congress on Nursing, to be held at Tryp Barcelona Apolo Hotel, Barcelona, Spain during April 05-07, 2017	Speaker
2	Patient-Centered Care in Malaysian Hospitals	20th Annual International Forum on Quality & Safety in Healthcare: London, England, April 21-24, 2015.	Speaker
3	The Inappropriate leadership styles and quality of care	The 11 th Symposium of Business, Universiti Utara Malaysia, December 2013	Speaker

Membership of Scientific and Professional Societies and Organizations

- Faculty Advisor, Institute for Healthcare Improvement.
- Chapter Leader, Institute for Healthcare Improvement.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Health economics.	MED 401	Lectures
2	6 th year Research Project	NA	Supervision
3			

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

1	Health care quality management.
2	Health care marketing.
3	Healthcare management and leadership.
4	Legal and ethical aspects in health care system.
5	Biostatistics and hospital statistics.
6	Health information system and health informatics.
7	Medical records courses.
8	Health insurance courses.
9	Health care planning.
10	Health economics.
11	Human resource management.
12	Organizational behavior.
13	Strategic planning.



Postgraduate

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

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

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Health economics.	√		√		2010	2013
2	Healthcare management and leadership.	√		√		2010	2013
3	Organizational behavior.	√		√		2010	2013

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
1	Organizational Behavior		Universiti Utara Malaysia	2015
2				

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Diploma	17 students	2009	2010
2	Undergraduate	7 Students	2010	2013
3	PhD	1 student	2015	2018

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	PhD	Mixed method study to explore the perceptions of pharmacy and nursing undergraduate students and teaching staff on medication safety education	Imperial College of London	2015



Ongoing Research Supervision

#	Degree Type	Title	Institution	Date
1	PhD	Mixed method study to explore the perceptions of pharmacy and nursing undergraduate students and teaching staff on medication safety education	Imperial College of London	2015
2	PhD	The Effect of Work Environment and Information and Communication Technology on the competitive advantages of the Islamic Banks in Jordan	Tanaga University	2015
3	Bachelor	Nurse-Patient Ratio and the Outcomes of Care	National University of Malaysia	2015

Administrative Responsibilities, Committee and Community Service

Administrative Responsibilities

#	From	To	Position	Organization
1	2016	Date	Strategic Planner and Project Manager	University of Dammam
2	2016	Date	Quality and Patient safety Consultant	University of Dammam
3	2010	2013	Head for Healthcare Management Bridging program	University of Hail
4	2009	2010	Medical Records Department Chairman	International Academy of Health Sciences
5	2008	2009	Health Planning Specialist	Al-Mward Pharma

Committee Membership

#	From	To	Position	Organization
1	2016	Date	Strategic Planning	University of Dammam
2	2016	Date	Principle committee for Quality and Academic Accreditation	University of Dammam
3	2016	Date	Medical Education	King Fahad University Hospital
4	2010	2013	Bridging Committee	University of Hail
5	2010	2013	Curriculum Development Committee	University of Hail
6	2010	2013	Examination Committee	University of Hail

Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1				



2				
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Volunteer Work

#	From	To	Type of Volunteer	Organization
1				
2				

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

1	Methodological skills and documented experience with conducting qualitative and quantitative researches in the fields of public health, quality, person and family-centered care and patient safety.
2	Skills in implementation of health policies and health interventions across sectors and settings.
3	Experience in international research collaboration.
4	Interest for social inequality in health and health promotion theories.
5	Interest in health outcomes research and improving population health.
6	High level performance in computer and Microsoft Offices.
7	Using Statistical data analysis programs such as: SPSS, PLS
8	Strong negotiation, decision making and problem solving skills.
9	Communication and interpersonal skills.
10	Business like, enthusiastic and excellent administrative skills.
11	Project management skills and ability to manage project with multi-researchers.

Last Update

24th December, 2018