



FACULTY FULL NAME: Samer Ali Husein Al Haliq

POSITION: Lecturer

Personal Data

Nationality | Jordanian

Date of Birth | 8 August 1973

Department | Emergency Medical Care

Official IAU Email | saalhaliq@iau.edu.sa

Office Phone No. |

Language Proficiency

#	Language	Read	Write	Speak
1.	Arabic	Excellent	Excellent	Excellent
2.	English	Excellent	Excellent	Excellent

Academic Qualifications (Beginning with the most recent)

#	Date	Academic Degree	Place of Issue	Address
1.	March 26, 2012	Master's degree in Critical Care	Jordan University of Science and Technology	Irbid - Jordan
2.	February 14, 2003	Paramedic Education Program	University of California Los Angeles	California – United State of America
3.	June 25, 1995	Bachelor's Degree in nursing	University of Jordan	Amman - Jordan

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

Master	Comprehensive Exam Track – Critical Care / Cardiopulmonary Track
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Professional Record: (Beginning with the most recent)

#	Job Rank	Place and Address of Work		Date
1.	Lecturer - Emergency Medical Care Department	Saudi Arabia	Imam Abdulrahman Bin Faisal University	March 12, 2017



2.	Head of Trauma Emergency Program Division	Jordan	National Emergency Medical Services Educational Center	December 1, /2014
3.	Paramedics chairman	Jordan	Private Medical Office of his Majesty King Abdullah II / Royal Hashemite Court	September 1, 2012
4.	Paramedic Diploma & EMS instructor	Jordan	Royal Medical Services college	November 1, 2006
5.	Registered Nurse in Emergency Department	Jordan	King Hussein Medical Center	April 1, 2003
6.	Scrub Registered Nurse in open heart & vascular surgery	Jordan	Queen Alia Heart Institute	February 25, 1996

Administrative Positions Held: (Beginning with the most recent)

#	Administrative Position	Office	Date
1.	E – Learning Committee	Emergency Medical Care Department - Imam Abdulrahman Bin Faisal University	2021
2.	Curriculum Development Committee	Emergency Medical Care Department - Imam Abdulrahman Bin Faisal University	2020
3.	Internship & training coordinator, Quality Assurance, NCAAA & Exam committee	Emergency Medical Care Department - Imam Abdulrahman Bin Faisal University	2017
4.	ATCN National chair – Jordan chapter	Royal College of Surgeons & Society of Trauma Nurses	2016
5.	Chairman of Committee for the curriculum development of paramedic associated degree	Royal College of Medical Services	2016
6.	Chairman of the Committee for the development of first aid curriculum	National Emergency Medical Services Educational Center (NEMSEC)	2016
7.	Member of the Committee of modifying the practice regime of the paramedic profession	Jordanian Ministry of Health	2012
8.	Member of the Committee of modifying the instructions of the paramedic tasks	Jordanian Ministry of Health	2012



9.	Member of the Committee of the Curriculum Development for paramedic bachelor's degree program	Royal Medical Services in collaboration with the college of Medical Sciences at the Hashemite University	2010
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Scientific Achievements

Scientific research IDs

#	ID	ID Number
1.	ORCID ID	https://orcid.org/0000-0001-5821-5539
2.	Scopus ID	57215672832
3.	Researcher ID	AAK-5878-2020

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1.	Ayman Makableh, Mohammed AlBashtawy, Abdullah Alkhalwaldeh, Omar Khraisat, <i>Samer Al Haliq</i> , Ahmad Al-Bashaireh and Mhammad Suliman	Conflict Management in Nursing: A Short Review Paper	EC Psychology and Psychiatry Journal, September 1, 2020 Volume 9 Issue 9 - 2020
2.	Basheer Al-zubi, Mohammed AlBashtawy, Mhammad Suliman, Omar Khraisat, <i>Samer Al Haliq</i> , Ahmad Al-Bashaireh and Abdullah Alkhalwaldeh	Barriers to Reporting Medication Errors among Nurses: A Review Paper	EC Psychology and Psychiatry, July 7, 2020 Volume 9 Issue 8 – 2020
3.	<i>Samer A. Al Haliq</i> , Omar M. Khraisat, Mohamed A. Kandil, Mohammed A. Al Jumaan, Faris M. Alotaibi, Fahad S. Alsaqabi, Hussain M. Alajmi, Hany A. Ellouly, Mahmoud A. Al-Haliq, Abdullah Alkhalwaldeh, Mohammed AlBashtawy, and Sawsan H. Abuhammad	Assessment on CPR Knowledge and AED Availability in Saudi Malls by Security Personnel: community safety perspective	Journal of Environmental and Public Health, April 13, 2020 DOI: 10.1155/2020/7453027
4.	Omar Khraisat, Khetam Al-awamreh, Mahmoud Hamdan, Mohammed AL-Bashtawy, Abdullah Al khawaldeh, Mohammad Alqudah, Jamal A. S. Qaddumi, <i>Samer Haliq</i>	Shared governance: a children's hospital journey to clinical nursing excellence	Journal of Research in Nursing, March 6, 2020 DOI: 10.1177/1744987120905620



Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1.	Samer Al Haliq	Improving Cardiac Resuscitation Knowledge and Skills	Utilization of nursing research in Jordan - Al-Zaytoonah University of Jordan – 22/5/2014
2.	Samer Al Haliq	Early ambulation and vascular complications after cardiac catheterization	The 23rd International Network for Healthcare Education Conference - University of Cambridge, United Kingdom – 4/9/2012

Current Researches

#	Research Title	Name of Investigator(s)
1.	COVID – 19 Outbreak: Emergency Department Readiness, an Evidence from Saudi Arabia	Samer Al Haliq
2.	Paramedic Students' Satisfaction with Simulated Skills in Simulation Labs	Samer Al Haliq
3.	Factors Foster Success of Women in Paramedic Profession	Samer Al Haliq
4.	Assessment of Pediatric Emergency Department Triage Nurse Knowledge Based on the Emergency Severity Index	Samer Al Haliq
5.	Driven Future of Emergency Medical Services: Envisioning and Usability of Electronic Patient Care Report System	Samer Al Haliq

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1.	American Heart Association CPR & ECC Instructor Update guidelines 2020	American Heart Association, November 4, 2020	Attend
2.	American Heart Association CPR & ECC Instructor Update guidelines 2015	Specialty Training Center (STC) – Jordan, December 19, 2015	Attend
3.	Wilderness Medical Society and Extreme Medicine Conference	London, United Kingdom, November 8-11, 2014	Attend



4.	Pre-Conference Workshop presented by Extreme Medicine & London Air Ambulance's Institute of Pre-Hospital Care	London, United Kingdom, November 6-7, 2014	Attend
5.	Fundamentals of the incident planning process medical countermeasures Workshop	United States Central Command, May 31, 2009	Attend
6.	Emergency medicine training Conference	Birmingham, United Kingdom – 2008	Attend

Membership of Scientific and Professional Societies and Organizations

- Society of Trauma Nurses (STN).
- American Heart Association / American Stroke Association

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1.	Principles of health care management	HIMT- 414	Lectures
2.	Basic Medical Emergencies	EMS – 221	Lectures and labs
3.	Clinical Paramedic field Practice, Basic	EMS – 315	Clinical
4.	Clinical Paramedic field Practice, Intermediate	EMS – 325	Clinical
5.	Clinical paramedic Practice Administration	EMS – 423	Clinical
6.	Paramedic Field Practice, Advanced	EMS – 415	Clinical
7.	Applied Pharmacology	EMS – 223	Lectures and labs
8.	Special Population	EMS – 411	Lectures and labs
9.	Airway & Respiratory Emergencies	EMS – 312	Lectures and labs
10.	Medical Emergencies	EMS – 311	Lectures and labs
11.	Trauma 1	EMS – 322	Lectures and labs
12.	Trauma 2	EMS – 412	Lectures and labs
13.	Critical Care Practice	EMS – 422	Lectures and labs
14.	Foundation of Paramedic Practice	EMS – 225	Lectures and labs
15.	Cardiovascular Emergencies	EMS – 321	Lectures and labs
16.	Clinical Assessment	EMS – 224	Lectures and labs
17.	Research project	EMS - 424	Lectures

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

1. Principles of health care management (HIMT – 414): The course introduces students to the principles of health care management and planning. Emphasis is placed on the components of the management model, leadership, and communication in health care organizations.



2. Basic Medical Emergencies (EMS – 221): This course is designed to provide the students with the emergency medical knowledge and skills necessary to care for the sick and injured in a pre-hospital setting.

3. Clinical Paramedic field Practice, Basic (EMS – 315): EMT-Basic has been developed to encourage students to work as pre-hospital health care providers. It is an exploration of the foundations necessary for mastery of the basic topics of clinical practice (Basic) for the out of the hospital environment.

4. Clinical Paramedic field Practice, Intermediate (EMS – 325): EMT-Intermediate is an exploration of the foundations necessary for mastery of the advanced topics of clinical practice (Intermediate) for the out of the hospital environment.

5. Clinical paramedic Practice Administration (EMS – 423): This field experience is designed to expose the soon to graduate student to EMS related administration concepts. It will equip the student with the knowledge, experience, and methods to understand the importance and achieve these concepts. And so, the student will get familiarized with the following terms and concepts: Leadership in EMS, continuous quality improvement & quality assurance, reducing adverse events in EMS, EMS system performance measures & benchmarking in EMS, Paramedic's legal duties, Education and EMS advocacy.

6. Paramedic Field Practice, Advanced (EMS – 415): This course provides the paramedic student with an opportunity to apply previously learned Advanced knowledge and skills in a supervised clinical setting.

7. Applied Pharmacology (EMS – 223): This course will build on Paramedics understanding of drug use and administration. Students will learn how drugs are chosen for particular effects. The pharmacological principles of pharmacokinetics, pharmacodynamics, adverse effects, contraindications and precautions will be described using examples from different drug classes. .

8. Special Population (EMS – 411): This course will allow the student to explore issues related to the compassionate, patient-centered care of special populations including geriatric, patients with special challenges and a variety of underserved groups. Students will learn about the functional assessment of the elderly and how to adapt their interview and physical examination techniques to the developmental, functional, educational and social level of individual patients. They will learn to identify vulnerable populations and to respond to the health disparities vulnerable groups often experience.

9. Airway & Respiratory Emergencies (EMS – 312): Didactic theory in basic and advanced airway management to give students the chance to learn, practice and demonstrate their ability in applying many airway skills used in resuscitation. Students increase their awareness of various airway products and skills required.



10. Medical Emergencies (EMS – 311): This course with various medical emergencies will be presented. Description causes, complications, signs and symptoms, and prehospital management of patients with a diagnosis of medical emergencies. Establish the detailed physical examination process for medical emergencies that commonly occurs in pre & in hospital setting. Review anatomy of the structures and discuss specific findings, symptoms, and management consideration for common diseases.

11. Trauma 1 (EMS – 322): Principles of Trauma Assessment and treatment priorities will be explored in this course. Trauma overview, mechanism of Injury, Injury Prevention, bleeding, soft tissue trauma and buns. This course will equip students working in the pre-hospital emergency care with foundations of knowledge to apply patient care in trauma situations. To develop knowledge and understanding of the resources available to assist a paramedic at a trauma scene.

12. Trauma 2 (EMS – 412): This course will emphasize the rapid assessment and life-threatening interventional skills in a scenario-based venue. Critical thinking skills will be sharpened by practical scenarios conducted in out-of-hospital settings. Establish the detailed physical examination process for trauma emergencies that commonly occurs in pre & in hospital setting.

13. Critical Care Practice (EMS – 422): This course will prepare the student to deliver outstanding advanced critical care when moving patients from one health care facility to another via ground or air ambulance or when responding directly to the scene of a medical or trauma event. He will learn how to perform patient assessments and provide invasive out-of-hospital care.

14. Foundation of Paramedic Practice (EMS – 225): This course will provide the student with conceptual knowledge of the medical responsibility to be assumed upon program completion, Credentialing, and position placement under medical direction. Medicolegal implications will be presented. Illness and injury prevention, medical-legal issues and ethics will also be included.

15. Cardiovascular Emergencies (EMS – 321): Didactic theory and hands-on practice in this Course is designed to instruct the student in Basic ECG Interpretation, Cardiac function, electrophysiology, conduction disturbances, treatment and Resuscitation modalities will highlight in this course. Focusing in impaired cardiovascular function resulting in life threatening arrhythmias. Preparing student to clinical component related to cardiac emergencies.

16. Clinical Assessment (EMS – 224): Didactic theory in physical examination contains foundational content to guide students' approaches to history taking, interviewing, and other core assessment skills, as well as fully illustrated, step-by-step techniques that outline correct performance of physical examination.



17. Research project (EMS – 424): This course is an introduction to basic research methods and statistical procedures used in Emergency Medical Services research. The course will focus on research, planning, Literature review, methods of data collection, analysis display, literature citation, interpretation, and evaluation of articles in the emergency healthcare. This course will also cover fundamental concepts of evidence-based practice and overcoming barriers in the implementation of evidence-based care; how to present new trends in EMS practice and disseminate evidence to other emergency care professionals. At the end of this course student will prepare a research proposal and get IRB..

Course Coordination

#	Course Title and Code	Coordinati on	Co-coordination	Undergr ad.	Postgrad .	From	To
1.	Principles of health care management HIMT - 414	*		4 th year		2017	2021
2.	Basic Medical Emergencies EMS - 221	*		2 nd year		2017	2021
3.	Clinical Paramedic field Practice, Basic EMS - 315	*		3 rd year		2018	2021
4.	Clinical Paramedic field Practice, Intermediate EMS - 325	*		3 rd year		2017	2021
5.	. Clinical paramedic Practice Administration EMS – 423	*		4 th year		2018	2021
6.	Paramedic Field Practice, Advanced EMS - 415	*		4 th year		2018	2021
7.	Applied Pharmacology EMS - 223		*	2 nd year		2018	2021
8.	Cardiovascular Emergencies EMS - 321		*	3 rd year		2017	2021
9.	Special Population EMS - 411		*	4 th year		2017	2021
10.	Airway & Respiratory		*	3 rd year		2018	2021



	Emergencies EMS - 312					
11.	Medical Emergencies EMS - 311	*	3 rd year		2018	2021
12.	Trauma 1 EMS - 322	*	3 rd year		2017	2021
13.	Trauma 2 EMS - 412	*	4 th year		2018	2021
14.	Critical Care Practice EMS - 422	*	4 th year		2017	2021
15.	Foundation of Paramedic Practice EMS - 225	*	2 nd year		2017	2021
16.	Clinical Assessment EMS - 224	*	2 nd year		2017	2021
17.	Research project EMS - 424	*	4 th year		2018	2021

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

Administrative Responsibilities

#	From	To	Position	Organization
1.	2020	2021	Training Coordinator	Imam Abdulrahman Bin Faisal University - EMC
2.	2017	2021	Internship Coordinator	Imam Abdulrahman Bin Faisal University - EMC

Committee Membership

#	From	To	Position	Organization
1.	2020	2021	E – Learning Committee Member	Imam Abdulrahman Bin Faisal University - CAMS
2.	2020	2021	Curriculum Development Committee Member	Imam Abdulrahman Bin Faisal University - EMC



3.	2017	2021	Quality Assurance and Exams Committee Member	Imam Abdulrahman Bin Faisal University - EMC
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Volunteer Work

#	From	To	Type of Volunteer	Organization
	2018	2019	ECG Workshop	Imam Abdulrahman Bin Faisal University – Nursing department
	2018	2019	First aid - CPR – AED Course	SAPIN Company
	2017	2018	Heart Saver First aid training	Imam Abdulrahman Bin Faisal University - EMC
	2011	2012	Heart Saver	Jordan University of Science and Technology

Certifications as Instructor

#	Course Title	Organization	Date
1.	Basic Life Support (BLS)	American Heart Association	February 14, 2021
2.	Pediatric Advanced Life Support - Instructor Course	American Heart Association	October 14, 2019
3.	Instructor Essentials ACLS Course	American Heart Association	March 10, 2019
4.	Basic Life Support (BLS)	American Heart Association	February 14, 2019
5.	Instructor Essentials PALS Course	American Heart Association	January 10, 2019
6.	Advanced Cardiac Life Support (ACLS)	American Heart Association	March 31, 2016
7.	ECG & Pharmacology Course	American Heart Association	June 28, 2012
8.	Airway Management Course	American Heart Association	September 12, 2015
9.	Advanced Trauma Care for Nurses (ATCN) Faculty	Society of Trauma Nurses	June 13, 2018
10.	Advanced Trauma Care for Nurses (ATCN) Director	Society of Trauma Nurses	June 14, 2016
11.	Emergency Nursing Course	Royal Medical Services	February 18, 2012
12.	Major Incident Medical Management & Support Course	National Emergency Medical Services Educational Center	March 8, 2007
13.	Primary Trauma Care (PTC) Course	Primary Trauma Care Foundation	May 9, 2011
14.	Emergency Medical Technician – Intermediate (EMT – I) Course	National Emergency Medical Services Educational Center	June 1, 2011
15.	Neonatal Resuscitation Program (NRP) Course	American Academy of Pediatrics & American Heart Association	June 21, 2011



Certifications as Provider

#	Course Title	Organization	Date
1.	Endnote Online Workshop	Imam Abdulrahman Bin Faisal University	January 11, 2021
2.	Emerging respiratory viruses, including COVID-19: methods for detection, prevention, response and control	World Health Organization (WHO)	August 17, 2020
3.	Internet Marketing Basics – Skills from Google	Injaz – Saudi Arabia	July 26, 2020
4.	Endnote Desktop workshop	Imam Abdulrahman Bin Faisal University	April 7, 2020
5.	Basic Life Support (BLS)	American Heart Association	February 14, 2019
6.	“Protecting Human Research Participants” Web-based training course	The National Institutes of Health (NIH)	September 2, 2018
7.	Advanced Cardiac Life Support (ACLS)	American Heart Association	April 10, 2019
8.	Pediatric Advanced Life Support (PALS) course	American Heart Association	October 9, 2019
9.	Advanced Trauma Care for Nurses (ATCN) Student Course	Society of Trauma Nurses	May 2-4, 2015
10.	Advanced Trauma Life Support (ATLS) Course	American College of Surgeons	February 14-16, 2015
11.	Primary Trauma Care Foundation Course	Primary Trauma Care Foundation	May 7 – 8, 2011
12.	Basic Trauma Life Support (BTLS) Course	National Emergency Medical Services Educational Center (NEMSEC)	April 5 – 7, 2011
13.	Neonatal Resuscitation Program (NRP)	California School of Health Sciences / United State of America	September 9, 2006
14.	Pre - Hospital Trauma Life Support (PHTLS) course	National Association of Emergency Medical Technicians	February 2003
15.	Cardiac Medications & Drips course	California Board of Registered Nursing	January 3, 2003
16.	Phlebotomy course	California Board of Registered Nursing	March 5, 2003
17.	Hemodynamics course	California Board of Registered Nursing	March 17, 2003
18.	Basic EKG workshop course	California Board of Registered Nursing	July 9 10, 2003
19.	Emergency Medical Technician-1 Basic Course (114-hour course of instruction)	University of California Los Angeles (UCLA)\USA	August 2, 2002



20.	Paramedic Preparation & Review course	University of California Los Angeles (UCLA)\USA	August 24, 2002
21.	Paramedic Education Program	University of California Los Angeles (UCLA)\USA	February 14, 2003
22.	Tactical Operation Medical Specialist – Basic course	SERT Group International / United State of America	March 14, 2003

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

1	Computer
2	Training and Development
3	Teamwork
4	Career motivation
5	Decision making
6	Problem solving
7	Leadership
8	Commitment to career
9	Communication
10	Responsibility
11	Trustworthiness & Ethics
12	Coaching and Mentoring
13	Collaborative Working

Last Update

February 18, 2021