

**Assistant Professor of Nursing Management & Education**

Vice Dean, Faculty of Allied Medical Sciences

Head of Respiratory Therapy Department

Expert in Medical Simulation, Clinical Training & Respiratory Therapy Education

<p><b>Personal Information</b></p> 	<ul style="list-style-type: none"><li>➤ <b>Full Name:</b> Majed Sa'ad Al- Zaareer</li><li>➤ <b>Address 1:</b> Amman/Jordan</li><li>➤ <b>Address 2:</b> Ajloun/Jordan</li><li>➤ <b>Marital Status:</b> Married</li><li>➤ <b>Nationality:</b> Jordanian</li></ul>
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<p><b>Academic Qualifications Summary</b></p>	<p>RN., B.Sc., M.Sc., PhD.</p>
<p><b>Current Position &amp; Job</b></p>	<ul style="list-style-type: none"><li>➤ <b>Assistant Professor</b> (Jadara University/ Faculty of Allied Medical Sciences, /Respiratory Therapist Department/ Irbid-Jordan).</li><li>➤ <b>Vice Dean of Faculty of Allied Medical Sciences</b> (Jadara University/ Irbid-Jordan).</li><li>➤ <b>Head of Respiratory Therapist Department</b> (Jadara University / Irbid-Jordan).</li></ul>
<p><b>Recent Position &amp; Job</b></p>	<ul style="list-style-type: none"><li>➤ <b>Nursing Assistant Professor</b> (AL-Rayan Medical Colleges/ Faculty of Nursing, /Medina - Saudi Arabia).</li><li>➤ <b>Director of Medical Training &amp; Continuous Education</b> (AL-Rayan Colleges/ Medical Simulation Center, /Medina - Saudi Arabia).</li><li>➤ <b>Program Quality Coordinator</b> Faculty of Nursing, Al-Rayan Colleges, Medina, Saudi Arabia.</li></ul>

	<ul style="list-style-type: none"> <li>➤ <b>Head of Nursing Department</b> (Faculty of Nursing, Al-Ghad Medical Colleges/ Medina, Saudi Arabia).</li> <li>➤ <b>Certified Instructor, American &amp; Saudi Heart Association (AHA &amp; SHA):</b> <ul style="list-style-type: none"> <li>• Basic life support (BLS) instructor.</li> <li>• First Aid Instructor.</li> <li>• Heart saver, AED Instructor.</li> <li>• Medical Simulation Instructor.</li> </ul> </li> </ul>	
<p><b>Professional Websites</b></p>	<ul style="list-style-type: none"> <li>○ <b>Google Scholar</b></li> <li>○ <b>Research Gate</b></li> <li>○ <b>Scopus</b></li> <li>○ <b>ORCID</b></li> </ul>	<ul style="list-style-type: none"> <li>○ <a href="https://scholar.google.com/citations?user=aav6X9cAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=aav6X9cAAAAJ&amp;hl=ar</a></li> <li>○ <a href="https://www.researchgate.net/profile/Majed-S-Al-Zaareer-2">https://www.researchgate.net/profile/Majed-S-Al-Zaareer-2</a></li> <li>○ <a href="https://www.scopus.com/authid/detail.uri?authorId=57204861961">https://www.scopus.com/authid/detail.uri?authorId=57204861961</a></li> <li>○ <a href="https://orcid.org/0000-0002-4951-9183">https://orcid.org/0000-0002-4951-9183</a></li> </ul>

## **Profile Summary:**

With a Ph.D. in Nursing and over 15 years of dedicated experience in academic teaching and clinical training, I specialize in bridging nursing education and management through an innovative approach. My expertise spans a comprehensive range of nursing courses, aligned with my background in both nursing leadership and hands-on clinical practice. Passionate about advancing nursing education, I leverage high-fidelity simulation to seamlessly connect theory with practical application, empowering students with essential skills and critical thinking. I design and deliver nurse onboarding and training programs aligned with hospital practice and clinical needs. Additionally, I am actively involved in impactful research, quality & development, and academic accreditation, consistently contributing to elevating standards in both academic and clinical environments.

## **Objective:**

Aspiring to contribute meaningfully to nursing education and research within a visionary academic institution that values innovation, continuous learning, and excellence in healthcare training—where I can foster academic growth, drive quality improvement, and inspire the next generation of healthcare leaders.

## **Key Accomplishments**

- **Research Accomplishments:** First researcher in Saudi Arabia to explore the impact of high-fidelity simulation on all cognitive, practical, and affective outcomes of nursing students, addressing these three dimensions comprehensively. Developed a holistic framework to assess the effectiveness of simulation-based training in nursing education.
- **Establishment of the Nursing College and Laboratories at Al-Ghad College:** Founded the Nursing College in Al-Madinah Al-Munawarah from the ground up, including the development of a comprehensive curriculum, establishment of state-of-the-art laboratories to support innovative and high-standard nursing education program.
- **Founding the Medical Simulation Center at Al-Rayan Colleges:** Led the creation of a premier Medical Simulation Center, developing realistic simulation scenarios and protocols with advanced technology to bridge theoretical knowledge with clinical practice, setting a new benchmark in nursing training quality.

## **Education**

- **PhD in Nursing / Nursing Management and Education.**  
**University Sultan Zainal Abidin (UniSZA), Malaysia.**
  - *A Malaysian governmental university. Ranked 641–660 in QS Asia University Rankings 2025, and placed 1001–1200 globally in the Times Higher Education World University Rankings 2025).***Study Period:** 2019 –2024
  - **Dissertation Title:** "The Effectiveness of Using High Fidelity Simulation on Cognitive, Practical, and Affective Outcomes of Saudi Nursing Students".
- **Master's degree in management of health systems (Nursing Management).**  
**University of Liverpool, United Kingdom**
  - *Ranked among the top 101–150 globally in Education – according to the Academic Ranking of World Universities (ARWU–Shanghai Ranking) – and recognized in QS and Times Higher Education global rankings.***Study Period:** 2012–2015.
  - **Dissertation Title:** "The Role of Nursing Leadership and Management in Developing Competitive Retention Strategies to Reduce Employee Nurses' Turnover in Saudi Hospitals".
- **Bachelor of Science in Nursing (B.Sc.)**  
**University of Jordan, Jordan**  
**Study Period:** 2000 –2004

## **Professional Experience and Employment**

### ***Academic experience " Full Time"***

<b>Dates</b>	<b>Title and Institution</b>
2023 - 2025	<b>Assistant Professor</b> Faculty of Nursing, AL-Rayan Colleges, Medina - Saudi Arabia. <ul style="list-style-type: none"> <li>➤ Teaching undergraduate nursing courses and supervising clinical training.</li> <li>➤ Leading initiatives in curriculum development and quality assurance.</li> </ul>
2017 - 2023	<b>Lecturer</b> Faculty of Nursing, AL-Rayan Colleges, Medina - Saudi Arabia. <ul style="list-style-type: none"> <li>➤ Delivered core nursing lectures and coordinated simulation-based instruction.</li> </ul>
2010 - 2017	<b>Lecturer &amp; Clinical Instructor</b> Faculty of Nursing, Al-Ghad International Colleges for Applied Medical Sciences, Medina - Saudi Arabia. <ul style="list-style-type: none"> <li>➤ Led both theoretical and practical sessions for B.Sc. Nursing students.</li> <li>➤ Supervised clinical rotations in affiliated hospitals and developed simulation scenarios.</li> </ul>

### ***Academic experience " Part Time"***

2020 – 2023	<b>Sessional Academic (Undergraduate and Postgraduate Nursing Students)</b> University Sultan Zainal Abidin (UniSZA), Malaysia. <i>During PhD study.</i>
2020 – 2024	<b>Supervision Assistant (Master's Nursing Students).</b> University Sultan Zainal Abidin (UniSZA), Malaysia <i>During PhD study.</i>
2012-2014	<b>Research Assistant (Nursing and Healthcare Studies).</b> University of Liverpool, UK. <i>During master's degree study.</i>

### ***Clinical experience***

<b>Dates</b>	<b>Title and Institution</b>
2017-2025	<p><b>Medical Simulation Instructor</b> Faculty of Nursing, Al-Rayan Colleges, Medina, Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Developed and facilitated simulation-based training sessions to prepare students for complex clinical scenarios. Created realistic simulations that cover various nursing specialties, improving students' critical thinking, response to emergencies, and confidence in clinical practice.</li> </ul>
2010 - 2025	<p><b>Clinical Nursing Supervisor</b> Faculty of Nursing, Al-Rayan Colleges &amp; Al-Ghad International Colleges.</p> <ul style="list-style-type: none"> <li>➤ Engage in direct supervision of nursing students' clinical practice and skills development in diverse healthcare settings,</li> </ul>
2010 – 2017	<p><b>Clinical Instructor for B.Sc. students.</b> Faculty of Nursing, Al-Ghad International Colleges for Applied Medical Sciences, Medina - Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Oversaw practical training, skill assessments, and hands-on learning in various clinical specialties, ensuring compliance with nursing education standards.</li> </ul>
2005 – 2010	<p><b>Registered Nurse, (Hematology Unit).</b> Ministry of Health, Al-Basheer Hospital, Amman, Jordan.</p> <ul style="list-style-type: none"> <li>➤ Provided direct patient care in the hematology unit, managed complex cases, and collaborated closely with multidisciplinary teams.</li> </ul>

### ***Administrative experience***

2019-2025	<p><b>Program Quality Coordinator, Faculty of Nursing.</b> Al-Rayan Colleges, Medina, Saudi Arabia</p> <ul style="list-style-type: none"> <li>➤ Oversee quality assurance initiatives, curriculum development, and ensure compliance with national and international accreditation standards.</li> </ul>
2020-2025	<p><b>Director of Medical Training &amp; Continuous Education.</b> Al-Rayan Colleges, Medina, Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Lead and coordinate continuous medical education programs and professional development workshops for faculty member, Students and healthcare professional</li> </ul>
2017-2020	<p><b>Director of Medical Simulation Center.</b> Al-Rayan Colleges, Medina, Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Developed and managed simulation-based training programs, enhanced student skills through realistic scenarios, and supervised equipment maintenance and acquisition.</li> </ul>
2011-2015	<p><b>Head of Nursing Department.</b> Al-Ghad International Colleges for Applied Medical Sciences, Medina - Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Directed academic planning, faculty development, and resource allocation; fostered collaborative educational environment and promoted research activities.</li> </ul>
2010-2011	<p><b>Head of Clinical Training Unit.</b> Al-Ghad International Colleges for Applied Medical Sciences, Medina - Saudi Arabia.</p> <ul style="list-style-type: none"> <li>➤ Coordinated clinical training schedules, managed instructor assignments, and ensured alignment with clinical education objectives and standards.</li> </ul>

## **Teaching Experience /Nursing**

### *Lecturer and clinical instructor for these classes*

• Nursing Management and Leadership /Theory.
• Nursing Management and Leadership /Practice.
• Nursing Research.
• Teaching and Learning in Nursing.
• Nursing Ethics.
• Nursing Informatics
• Principle of Learning and Health Education
• Current Issues in Nursing.
• Introduction to Nursing Science
• Foundations of Nursing theory.
• Foundations of Nursing practice.
• Health assessment theory.
• Health assessment Practice
• Human Growth and Development.
• Adult Health Nursing 1 /Theory & Practice.
• Adult Health Nursing 2 /Theory & Practice.
• Community health nursing
• Communication for Health Professionals.
• Professional health safety.
• Anatomy and Physiology.
• Basic Life Support (BLS & CPR)
• Advanced Cardiac Life Support (ACLS). For both undergraduates and postgraduates
• ECG courses Basic and Advance.
• First aid courses as university requirement.
• Graduation project (advisor).

## **Teaching Experience /Respiratory Therapist**

*Lecturer and clinical instructor for these classes*

<ul style="list-style-type: none"><li>• Patient Safety, Quality, and Infection Control</li></ul>
<ul style="list-style-type: none"><li>• Cardiopulmonary Anatomy &amp; Physiology</li></ul>
<ul style="list-style-type: none"><li>• Neonatal &amp; Pediatric Respiratory Care</li></ul>
<ul style="list-style-type: none"><li>• Neonatal &amp; Pediatric Resp. Care Lab</li></ul>
<ul style="list-style-type: none"><li>• Introduction to Respiratory Therapy</li></ul>
<ul style="list-style-type: none"><li>• Fundamentals of Patient Care</li></ul>
<ul style="list-style-type: none"><li>• Fundamentals of Patient Care Lab</li></ul>
<ul style="list-style-type: none"><li>• Management in Respiratory &amp; Critical Care</li></ul>
<ul style="list-style-type: none"><li>• Patient Health Assessment</li></ul>
<ul style="list-style-type: none"><li>• Patient Health Assessment Lab</li></ul>
<ul style="list-style-type: none"><li>• Pulmonary rehabilitation and the elderly</li></ul>
<ul style="list-style-type: none"><li>• Health Guidance</li></ul>
<ul style="list-style-type: none"><li>• Ethics in Respiratory Care</li></ul>
<ul style="list-style-type: none"><li>• Human Growth and Development</li></ul>
<ul style="list-style-type: none"><li>• Human Nutrition</li></ul>
<ul style="list-style-type: none"><li>• Research in Respiratory Care</li></ul>
<ul style="list-style-type: none"><li>• Infection Control</li></ul>
<ul style="list-style-type: none"><li>• Clinical Training, I</li></ul>
<ul style="list-style-type: none"><li>• Clinical Training II</li></ul>
<ul style="list-style-type: none"><li>• Clinical Training III</li></ul>
<ul style="list-style-type: none"><li>• Field Training, I</li></ul>
<ul style="list-style-type: none"><li>• Field Training, II</li></ul>

## **Licensure and Professional memberships**

- Member, Saudi Society for Simulation in Healthcare (ssshksa, Membership).
- Specialist Nurse, Saudi commission for health specialists, Kingdom of Saudi Arabia (SCHS).
- BLS Instructor (Saudi Heart Association).
- First Aid Instructor (Saudi Heart Association).
- Heart saver, AED Instructor (Saudi Heart Association)
- Medical Simulation Instructor / Al-Rayan Colleges-Medical Simulation Center.
- Member, and Registered Nurse, Ministry of Health (MOH), Amman, Jordan.
- Member, and Registered Nurse, Jordanian Nurses and Midwives Council, Amman, Jordan (JNMC).
- Essential Member in Hemophilia Association of Jordan.
- Essential Member in Hemophilia International Association (Canada).
- Certified to visit Sant Lorenzo Hospital / Toronto – Canada (Adult Hematology Nurse).

## **Committees**

### **❖ Al-Ghad International Colleges for Medical Sciences, Medina - Saudi Arabia. 2010 – 2017.**

- **Member**, Examination and Assessment Committee  
*2011 – 2013*
- **Co-chair**, Curriculum Committee  
*2012 – 2013*
- **Member**, Information Technology Committee  
*2010 – 2013*
- **Member**, Program Evaluation Committee  
*2011 – 2014*
- **Member**, Faculty Role in Clinical Practice Taskforce  
*2010 – 2016*
- **Member**, Research Committee  
*2010 – 2015*
- **Chairperson**, Students' Interrogation Committee  
*2010 – 2014*
- **Member**, Academic Counseling Committee  
*2010 – 2011*
- **Member**, Nursing Faculty Council  
*2011 – 2013*

### **❖ Al-Rayan Colleges, Medina - Saudi Arabia. 2017 – Present**

- **Member**, Quality Assurance Committee  
*2018 – Present*
- **Member**, Curriculum Development Committee  
*2019 – Present*

- **Member**, Research and Development Committee  
*2017 – Present*
- **Member**, Faculty Development Committee  
*2018 – Present*
- **Member**, Accreditation Committee  
*2017 – Present*
- **Chair**, Clinical Simulation Committee  
*2020 – Present*
- **Member**, Community Outreach Committee  
*2021 – Present*
- **Member**, Student Affairs Committee  
*2018 – Present.*

## Research and Area of Interest

My research interests focus on advancing nursing education, management, and clinical practice, with a particular emphasis on integrating high-fidelity simulation into curricula to enhance clinical competencies, decision-making, and critical thinking among nursing students. I am dedicated to exploring innovative teaching methods, improving nursing leadership, and addressing workforce challenges such as nurse retention. Additionally, I focus on patient care, clinical training, and the development of evidence-based practices to improve healthcare outcomes. I am also committed to advancing quality assurance processes, accreditation standards, and developing effective strategies for enhancing clinical training environments to ensure the highest levels of academic and patient care excellence.

## Publications

- Saleh, Z. T., Rababa, M., **Al-Za'areer, M. S.**, Elshatarat, R. A., Shahin, M. A. H., Hamithi, M. A., ... & Al-Sayaghi, K. M. (2026). Nurses' Knowledge and Attitudes Toward Pressure Injury Prevention: A Systematic Review. *International Wound Journal*, 23(3), e70855.
- Rababa, M., **Al-Za'areer, M. S.**, Elshatarat, R. A., Saleh, Z. T., Hamithi, M. A., Alnawafleh, K. A., ... & Ismail, M. S. (2026). Lifelong learning tendencies, counseling self-efficacy, professional self-doubt, and perceptions of nursing excellence among emergency and critical care nurses: A cross-sectional study. *Applied Nursing Research*, 152062.
- Maabreh, R. S., Rababa, M., **Al-Za'areer, M. S.**, Elshatarat, R. A., Saleh, Z. T., Eltayeb, M. M., ... & Ebeid, I. A. (2025). Prevalence, severity, and associated factors of post-traumatic stress disorder (PTSD) symptoms among parents of children diagnosed with autism: A cross-sectional study. *Journal of Education and Health Promotion*, 14(1), 435.
- Saleh, Z. T., Aslanoğlu, A., Elshatarat, R. A., **Al-Za'areer, M. S.**, Almagharbeh, W. T., Alhejaili, A. A., ... & Alasmari, A. A. (2025). Exploring the reasons and significant influencing factors of serious turnover intentions among nurses in Saudi Arabia. *Journal of Education and Health Promotion*, 14(1), 206.

- Maabreh, R. S., Elshatarat, R. A., Alrabab'a, M. H., Alsulami, G. S., **Al-Za'areer, M. S.**, Alhumaidi, B. N., Rezq, K. A., Alasmari, A. A., Alharbi, A. A., & Al-Kharouf, H. A. (2025). Factors associated with breast self-examination awareness and knowledge among female students in Saudi nursing colleges: A cross-sectional analysis. *Universal Journal of Public Health*, 13(3), 627–641. <https://doi.org/10.13189/ujph.2025.130311> .
- Saleh, Z. T., Rababa, M., Elshatarat, R. A., Alharbi, M., Alhumaidi, B. N., **Al-Za'areer, M. S.**, ... & Fadila, D. E. S. (2025). Exploring faculty perceptions and concerns regarding artificial intelligence Chatbots in nursing education: potential benefits and limitations. *BMC nursing*, 24(1), 440. (Q1 Journal).
- Alsharawneh, A., Elshatarat, R. A., Alsulami, G. S., Alrabab'a, M. H., **Al-Za'areer, M. S.**, Alhumaidi, B. N., ... & Saleh, Z. T. (2025). Triage decisions and health outcomes among oncology patients: a comparative study of medical and surgical cancer cases in emergency departments. *BMC Emergency Medicine*, 25(1), 69. (Q1 Journal).
- Saleh, Z. T., Maabreh, R. S., Murad, A. A., Al-Za'areer, M. S., Abujaber, D. A., Subih, M., ... & Elshatarat, R. A. (2024). Psychological barriers and the role of health education in medication adherence among patients with acute myocardial infarction: A literature review. *Research Journal of Pharmacy and Technology*, 17(12), 6165-6173.
- Abujaber, D. A., Elshatarat, R. A., **Al-Za'areer, M. S.**, Al Tarawneh, N. S., Al-Sayaghi, K. M., Younis, H. M., Alhujaili, A. D., Aljuhani, B. H., Ghulam, I. M., Alamri, A. D., Hdaib, M., & Saleh, Z. T. (2024). Tobacco use and health hazards: A literature review for smoking cessation. *Asian Food Journal of Biological Sciences*, 6(15), 4609–4623.
- Saleh, Z. T., Elshatarat, R. A., Sawalha, M. A., Khraim, F., Abdelkader, R., Saleh, A. M., Yacoub, M., **Al-Za'areer, M. S.**, Alahmadi, H. A., Tabar, N. A., Abdel Aziz, H. R., & Allugmani, A. R. (2024). Perception, knowledge, and factors influencing Saudi nursing students toward practicing testicular self-examination: A cross-sectional study. *Journal of Education and Health Promotion*, 13(1), 355. [https://doi.org/10.4103/jehp.jehp\\_1627\\_23](https://doi.org/10.4103/jehp.jehp_1627_23).
- Elshatarat, R. A., Abdelkader, R., Alahmadi, H. A., **Al-Za'areer, M. S.**, Elneblawi, N. H., Eltayeb, M. M., ... & Ebeid, I. A. (2024). Prevention, Control and Treatment of Tobacco use Addiction: A Literature Review Article. *Research Journal of Pharmacy and Technology*, 17(2), 927-933.
- **Al-Za'areer, M. S.**, Leong, O. S., & Azmi, I. S. M. (2023). Assessing the Effectiveness of Using Simulation on Nursing Students' Education and Competencies about Cardiopulmonary Resuscitation. *International Journal of Medical Science and Clinical Research Studies*, 3(05), 1037-1044.
- **Al-Za'areer, M. S.**, Ong, S. L., & Suhana, I. (2023). Bridging the gap in nursing education: Empowering students through immersive medical simulation for enhanced competency and quality patient care. *International Journal of Current Research in Science Engineering & Technology*, 6(3), 591–602.
- **Al-Za'areer, M. S.**, Leong, O. S., Azmi, I. S. M., Alhumaidi, B. N., Elneblawi, N. H., & Eltayeb, M. M. (2023). Exploring the impact of simulation on nursing students' knowledge and skills during basic and advanced cardiac life support training in Saudi Arabia. *Research Journal of Pharmacy and Technology*, 16(11), 5453-5461.
- Saleh, Z. T., Elshatarat, R. A., Elhefnawy, K. A., Elneblawi, N. H., Raddaha, A. H. A., **Al-Za'areer, M. S.**, ... & Tayeh, M. (2023). Effect of a home-based mobile health app intervention on physical activity levels in patients with heart failure: a randomized controlled trial. *Journal of Cardiovascular Nursing*, 38(2), 128-139. (Q1 Journal).

- Saleh, Z. T., Altarawneh, F. Z., Elshatarat, R. A., Alahmadi, H. A., **Al-Za'areer, M. S.**, Yacoub, M. I., ... & Saleh, A. (2023). (in press). Exploring the neurobiology of nicotine dependence and its implications for tobacco use treatment: A literature review article.
- Saleh, Z. T., Elshatarat, R. A., Almarwani, A. M., Alahmadi, H. A., Elneblawi, N. H., **Al-Za'areer, M. S.**, ... & Al-Sayaghi, K. M. (2023). Saudi Nursing Students' Knowledge and Perception of Testicular Cancer Assessment and Management: A Cross-Sectional Study. *Asian Pacific Journal of Cancer Prevention*, 24(4), 1289-1295.
- **Al-Za'areer, M. S.**, Leong, O. S., & Mat Azmi, I. S. (2021). The effects of high-fidelity simulation on nursing students' outcomes during the CPR experience. *Trends in Social Sciences*, 3(1), 44-60.
- Saleh, Z. T., Elshatarat, R. A., Ebeid, I. A., Aljohani, M. S., **Al-Za'areer, M. S.**, Alhujaili, A. D., ... & Raddaha, A. H. A. (2020). Caring for Women with Postpartum Depression in Saudi Arabia: Nurses' and Midwives' Opinions About Their Roles. *Journal of psychosocial nursing and mental health services*, 58(7), 42-51.
- Elshatarat, R. A., Yacoub, M. I., Saleh, Z. T., Ebeid, I. A., Abu Raddaha, A. H., **Al-Za'areer, M. S.**, & Maabreh, R. S. (2018). Perinatal nurses' and midwives' knowledge about assessment and management of postpartum depression. *Journal of Psychosocial Nursing and Mental Health Services*, 56(12), 36–46.
- Elshatarat, R. A., **Al-Za'areer, M. S.**, Albdour N. M., & Yahya M. Y. (2015). Implementation of Paternalism Philosophy and Smoking Cessation Guidelines to Motivate Jordanian Patients with Cardiovascular Disease to Quit Smoking. *Innovative Journal of Medical and Health Science*, 1(3): 6.
- **AL-Zaareer, M. S.** (2014). "Need for competitive retention strategies to contain the high employee turnover of nurses in Saudi Arabian hospitals ". *Trends in Social Sciences*, 3(4), 53-71.

### **Research in Progress**

- "Developing Managerial Competencies through Simulation: A New Approach in Nursing Education for the Saudi Healthcare Context".
- "Combining Nursing Education and Management: A Simulation-Based Curriculum to Prepare Future Nurse Leaders"
- "Job Satisfaction among Healthcare Providers in Saudi Arabian Hospitals".
- "Reasons and the Predictors of Serious Intention to Turnover among Registered Nurses in Saudi Arabian Hospitals".

## **Conferences, Speaking Engagements, and Professional Events**

### **❖ Conferences Attended:**

- **35th Annual Conference of the Saudi Heart Association & Gulf Heart Association (GHA)**  
*Location:* Riyadh, Saudi Arabia  
*Date:* 10–12 October 2024  
*Details:* Engaged in sessions covering recent advancements in cardiology, patient care innovations, and collaborative practices in cardiovascular health across the Gulf region.
- **Madinah Neuroscience Summit**  
*Location:* Madinah, Saudi Arabia  
*Date:* 13 October 2023  
*Details:* Attended sessions focusing on advancements in neuroscience research, networking opportunities with professionals in the field, and discussions on innovative practices in patient care and treatment methodologies.
- **Middle East North Africa Hematology Conference**  
*Location:* MENA region  
*Date:* May 2021  
*Details:* Participated in regional discussions on hematology advancements and patient care in the MENA region.
- **Sigma Nursing Phi Mu Chapter Annual Conference**  
*Host:* Bournemouth University, England  
*Date:* June 2020  
*Details:* Attended virtual discussions on advancements in nursing practice and global healthcare leadership.
- **International Conference on COVID-19**  
*Location:* Online, organized by Dammam Medical Complex, Saudi Arabia.  
*Date:* March 2020  
*Details:* Engaged in sessions on COVID-19's impact on healthcare and nursing education.
- **Hemophilia International Conference**  
*Location:* Istanbul, Turkey  
*Date:* May 2009  
*Role:* Participant  
*Details:* Engaged in discussions on advancements in hemophilia care, treatment innovations, and patient support strategies at an international level.

❖ **Talks, Lectures, and Public Speaking**

- **Medical and Nursing Skills Workshop**  
*Role:* Speaker  
*Topics:* Key nursing and medical skills for healthcare professionals, focusing on practical applications in patient care.
- **Basic Principles of First Aid**  
*Role:* Speaker  
*Topics:* Core first aid techniques, emergency response protocols, and foundational skills for rapid intervention.
- **Basic and Advanced ECG Courses**  
*Role:* Instructor  
*Topics:* Interpretation of ECG readings, understanding of arrhythmias, and advanced cardiac monitoring techniques.
- **Diabetic Foot Care Workshop**  
*Role:* Speaker  
*Topics:* Comprehensive foot care for diabetic patients, preventive measures, and management of diabetic foot complications.
- **Medical Simulation Training Workshop**  
*Role:* Speaker/Instructor  
*Topics:* Utilization of simulation systems in medical training, including high-fidelity simulations for skill enhancement and critical scenario training.
- **Basic Cardiopulmonary Resuscitation (CPR) Courses**  
*Role:* Instructor  
*Topics:* Fundamental CPR techniques, hands-on training for life-saving skills, and emergency response protocols for healthcare providers and the public.
- **Heart Saver and AED Courses**  
*Role:* Instructor  
*Topics:* Basic life support techniques, use of Automated External Defibrillators (AED), and emergency response strategies for non-medical personnel and healthcare providers.
- **Nursing Management and Leadership Courses**  
*Role:* Speaker/Instructor  
*Topics:* Core principles of nursing management, effective leadership strategies in healthcare, team coordination, and skills for enhancing patient care quality through strong leadership practices.
- **Health Systems and Development Policies Courses**  
*Role:* Speaker/Instructor  
*Topics:* Overview of healthcare systems, policy development strategies, healthcare reform, and implementation of sustainable development policies to improve healthcare quality and accessibility.

## ❖ **Workshops, Trainings, and Professional Development**

### **Simulation and Medical Training (Selected Highlights):**

- Harvard Medical School – STRATUS Center for Medical Simulation (2021):
  - Interprofessional Patient Care (SimPHARM)
  - Redefining Fidelity in Simulation
  - Real Patient Video Cases
  - Holographic Simulation
  - Immersive Virtual Reality Design
  - Simulation Instructor Training
- **Medical Simulation Courses** – Ministry of Health, Saudi Arabia (2018)
- **Workshop on Simulation (Debriefing & OSCE)** – Maternity Hospital, Medina (2019)
- **Using the Simulation System in Medical Training** – SCFHS (2020).
- **International Medical Simulation Week** – Saudi Society for Simulation & MOH (2019–2024).
- **High Fidelity Simulators and Learning Space system Course (Operation, Maintenance)** – Leader Healthcare & CAE Simulation Company / 2weeks (2021).

### **Infection Control & Public Health:**

- **Basic Infection Control Skills License (BICSL)** – Taif University (2024)
- **Essentials of Infection Control in Central Sterilization** – MOH (2023)
- **COVID-19 Training for Nursing Professionals** – Florida Board of Nursing (2020)
- **Infection Control Program** – Saudi Red Crescent (2022)
- **Infection Control Course** – Saudi Red Crescent & MOH (2020)

### **Critical Care and Emergency Preparedness:**

- **Mechanical Ventilator Course** – Saudi Red Crescent (2022)
- **Disaster and Crisis Management Course** – Saudi Red Crescent (2022)
- **Basic Life Support (BLS)** – Instructor – Saudi Heart Association (2024)
- **Advanced Cardiovascular Life Support (ACLS)** – Participant – SHA (2024)
- **Heart Saver, First Aid, and AED** – Instructor – SHA (2024).
- **Public First Aid Course** – Saudi Red Crescent (2020).
- **Asthma & COPD Course** – Saudi Initiative for Asthma (SINA), Saudi Arabia (2014).

### **Clinical, Research, and Data Skills:**

- **Scientific Research and Statistical Analysis** – Research Center, Medina (2012)
- **SPSS and Data Analysis Course** – UniSZA, Malaysia (2023)
- **Research Methodology (6 Weeks)** – UniSZA, Malaysia (2020)
- **Prevention of Medical Errors** – Virtual Medical Academy, SCFHS Accredited (2019).

### **Other workshops:**

- **Abdominal Ultrasound Training** – Medina (2019–2021)
- **Chemotherapy & Palliative Care Workshops** – KHCC, Amman, Jordan (2008)
- **Annual International Breast Cancer Day** – MOH (2024, 2023, 2018).

### **Awards & Recognitions:**

- **Certificate of Appreciation** from Al-Rayan Colleges for outstanding contribution to the establishment and development of the Medical Simulation Center – (2020)
- **Honored** by the Saudi Ministry of Health (2021) with a certificate of appreciation and honorary shield for promoting medical simulation culture in the Madinah region.
- **Certificate of Appreciation** from Al-Ghad International Colleges for significant contributions to the development of the College of Nursing and its laboratories.
- **Appreciation Certificates from Al-Rayan Colleges** for effective participation in the success of training and OSCE examinations for medical students at Al-Rayan Colleges (2019).
- **Multiple Certificates of Appreciation and Recognition** from Al-Ghad and Al-Rayan Colleges across several academic years for active contributions to scientific research and successful academic year completion (2019, 2020, 2021, 2022, 2023, 2024, 2025).

## **Academic and Professional Competencies**

### **Teaching and Academic Skills:**

- Building strong rapport with students through mentoring, academic advising, and engaging classroom interaction.
- Providing comprehensive assessment and individualized feedback to foster academic improvement.
- Utilizing innovative teaching strategies that promote critical thinking and active participation.
- Contributing to curriculum development, assessment design, and accreditation preparation.
- Maintaining up-to-date subject knowledge through ongoing professional learning.

- Developing course materials and content to enrich the educational experience.
- Facilitating inclusive learning environments that encourage open dialogue and respect.
- Designing interdisciplinary curricula to foster well-rounded intellectual growth.
- Supervising student research projects to enhance analytical and scientific skills.
- Leading and participating in faculty collaboration through research and joint academic initiatives.

### **Key Competencies:**

- Academic Mentorship and Student Advising.
- Innovative Curriculum and Course Design.
- Student Engagement and Academic Counseling.
- Performance Evaluation and Feedback.
- Faculty Collaboration and Communication.
- Diversity and Inclusive Teaching.
- Research Leadership and Publication.
- Critical Thinking and Problem Solving.
- Classroom Management and Educational Technology.

### **Languages & Digital Skills**

#### ➤ ***Languages:***

- Arabic (Native)
- English (Fluent in speaking, reading, and writing).

#### ➤ ***Digital Competencies:***

- Proficient in Microsoft Office (Word, PowerPoint, Excel).
- SPSS (Data coding, analysis, and interpretation).
- Experienced in online research and academic databases.
- Skilled in Learning Management Systems (e.g., Blackboard).

### **References:**

- Available upon request.