

Jawaher Abdullah Bin Jumah, RN, PhD

PERSONAL INFORMATION

Jawaher Abdullah Bin Jumah, RN, PhD, MSN, BSN, Assistant Professor
Assistant Vice Dean for Graduate Studies and Scientific Research
Nursing Administration and Education Department, College of Nursing, King Saud University
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OBJECTIVE

An accomplished academic leader with extensive experience in nursing education, research, curriculum development, and academic quality assurance. Dedicated to supporting the Nursing Program Advisory Board by providing strategic guidance for program excellence, accreditation, continuous improvement, stakeholder engagement, and innovation in nursing education. Committed to enhancing graduate competencies, promoting evidence-based decision-making, and aligning nursing programs with national priorities, healthcare workforce needs, and international standards.

EDUCATION

- ❑ **2019 Doctor of Philosophy, Nursing Administration Track**, College of Nursing and Health Sciences, Barry University, Miami Shores, Florida, United States
- ❑ **2011 Master of Nursing Science- Nursing Education Track**, College of Nursing, University of Central Florida, Orlando, Florida, United States
- ❑ **2010-2011 Certificate of quality Assurance**, College of Engineering and Computer science, University of Central Florida, Orlando, Florida, United States
- ❑ **2007-2008 Certification of Level 112 of the Intensive English Program** Completed, ELS Language Centers, Florida Institute of Technology, Melbourne, Florida, United States
- ❑ **2004-2006 Courses in Nursing Education and Administration** Master Program, Expected May 2020, College of Nursing, King Saud University, Riyadh, Kingdom of Saudi Arabia
- ❑ **2000 Bachelor's Degree in Nursing**, College of Medical Science, King Saud University, Riyadh, Kingdom of Saudi Arabia
- ❑ **1991 Diploma in Nursing Science**, Secondary Health Institute for Girls, Riyadh, Kingdom of Saudi Arabia

SPECIAL EDUCATION CERTIFICATES

- ❑ **2025 Certificate of Project Management Professional** (in Process).
- ❑ **2021 Certification of Academic Quality Practitioner** as Practitioner from Skills Development Deanship, King Saud University
- ❑ **2019 Certification of Determine the Need in Organization by Applying DACUM Strategies** as a Certified Manager for Evaluation, Creative Sources Training Center
- ❑ **2019 Certificate of Training of Trainer (TOT)** as a Certified Trainer for Trainees, Asas Center of Excellence for Training
- ❑ **2018 Certificate of Simulation** as a Teaching Tool: Instructor Course, Center for Medical Simulation, Harvard University
- ❑ **2011 Certificate of Quality Assurance**, College of Engineering and Computers Science, UCF, Florida, United States
- ❑ **2009 Certification of Completion HIPPA Basic Training Course**-University of Central Florida

COURSES TAUGHT

UNDERGRADUATE PROGRAM

- ❑ Introduction to Nursing Profession
- ❑ Principles of Learning and Education
- ❑ Principle of education for Nursing Practice
- ❑ Professional Communication
- ❑ Nursing Management and Leadership
- ❑ Nursing Research
- ❑ Nursing Research and Evidence Based Practice
- ❑ Qualifying for Practice
- ❑ Independent Nursing Studies

GRADUATE PROGRAM

- ❑ Theoretical Foundations in Nursing
- ❑ Health Care Delivery System
- ❑ Nursing Services Administration
- ❑ Advance Practicum in Nursing Service Administration
- ❑ Practicum in Services administration
- ❑ Advance Practicum in Nursing Service Administration
- ❑ Practicum in Services administration
- ❑ Practicum for Clinical Specialist
- ❑ Organizational Theories
- ❑ Curriculum and Instruction
- ❑ Practicum in teaching
- ❑ Special Problems in teaching Graduate program

ACADEMIC WORK EXPERINCES

- ❑ Assistant Vice Dean for Graduate Studies and Scientific Research
- ❑ Assistant Head of Nursing Administration & Education Department (2021-2025)
- ❑ Vice Head of Nursing Administration & Education Department(2019-2021)
- ❑ Assistant Professor (2019-present)
- ❑ Lecturer (2016-2019)
- ❑ Demonstrator (2011-2016)
- ❑ Nursing specialist (2005-2011)

CLINICAL WORK EXPERINCES

- ❑ Acting Nursing Director, Maternity and Pediatric- Alyamamah Hospital, Riyadh City,SA
- ❑ Supervisor of Maternity and Children's Hospital, Alyamamah Hospital, Riyadh City, SA
- ❑ Staff Nurse at Renal Dialysis Unit, Alyamamah Hospital, Riyadh City, SA
- ❑ Trainer (Internship, Al Kharj Hospital Programmer, Riyadh, SA
- ❑ Supervisor of Female Section, Primary Health Care Center, Riyadh City, SA
- ❑ Nursing specialist Primary Health Care Center, Riyadh City, SA
- Staff Nurse, Primary Health Care Center, Riyadh City, SA

SPECIAL EDUCATIONAL EXPERINCES

- ❑ 2023 **External Supervisor** for a doctoral student at the University of Melbourne
- ❑ 2023 **Internal Supervisor** for postgraduate students
- ❑ 2022 **Reviewer** in the Journal of Nursing Management
- ❑ 2020 **Consultant Under Request** of Nursing Programs (Undergraduate and postgraduate Programs)
- ❑ 2019 **Evaluator of the Academic** Nursing Programs (Undergraduate and postgraduate Programs)
- ❑ **Evaluator of the Research Instrument** (Content Validity)
- ❑ Member, Master's Thesis Examination Committee: "Utilizing Artificial Intelligence to Identify Appropriate Solutions for Improving Chronic Disease Management among Patients in Saudi Arabia" (2025)
- ❑ Member, Thesis Examination Committee: "Self-Efficacy, Nursing Competence, and Satisfaction with Simulation-Based Learning and Education among Undergraduate Nursing Students in Saudi Arabia: A Sequential Explanatory Mixed-Methods Study" (2024)
- ❑ Member, Thesis Examination Committee: "Self-Efficacy, Nursing Competence, and Satisfaction with Simulation-Based Learning and Education among Undergraduate Nursing Students in Saudi Arabia: A Sequential Explanatory Mixed-Methods Study" (2024)
- ❑ Member, Master's Thesis Examination Committee: "Nurses' Attitudes Toward Conducting Research at Aseer Central Hospital in the Kingdom of Saudi Arabia"
- ❑ Member, Nursing Thesis Examination Committee: "The Relationship Between Professional Development, Job Satisfaction, and Staff Retention in Nursing: A Study in Armed Forces Hospitals in Saudi Arabia" (2025)

OTHER ACADEMIC EXPERIENCES

- ❑ Member of Students Rights Committee, College of Nursing
- ❑ Member of Postgraduate Committee, Nursing Administration & Education Department
- ❑ Member of Academic Advising Committee for Postgraduate Studies, College of Nursing
- ❑ Member of ISO Quality Management System Committee, College of Nursing
- ❑ Member of National Academic Accreditation Committee, College of Nursing
- ❑ Member of Plans & Curriculum Development Committee, College of Nursing
- ❑ Member, Subcommittee of the Student Rights Unit (Female Campus), College of Nursing
- ❑ Member of Reviewing all Course of Bachler Program, College of Nursing
- ❑ Member of Recruitments Committee, Nursing Administration & Education Department
- ❑ Chair of Development and Quality Committee, Nursing Administration & Education Department
- ❑ Chair of Scholarship and Training Committee, Nursing Administration & Education Department
- ❑ Chair of Risk Management Committee, College of nursing
- ❑ Chair of Organization Committee of Research Day, College of Nursing
- ❑ Member of Activities and Community Service Committee, Department of Nursing Administration and

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| <ul style="list-style-type: none"> ❑ Member of Evaluation of Training Program Committee of Bachelor Program, College of nursing ❑ Member, Review and Recommendations Committee for Standard Four of the Quality Management System (KSU-QMS) ❑ Chair, Organizing Committee for the First Research Day, College of Nursing | <p>Education</p> <ul style="list-style-type: none"> ❑ Member of Strategic Plan and Risk Management Committee, College of nursing ❑ Member of Strategic Plan Committee, College of Nursing ❑ Member, Scientific Committee for the Third Research Day, College of Nursing |
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COMPETITIVE GRANTS

- ❑ **2025 – present** Ongoing Research Funding Program, **King Saud University**
- ❑ **2021** Grant Funding from **King Saud University** for the Excellence in Research
- ❑ **2019** Grant Funding from **Sultan Qaboos** for the Excellence in Research
- ❑ **2019** Grant Funding from **Sigma Theta Tau, Lambda Chi chapter** for the doctoral degree dissertation.

WORK AWARDED

- ❑ **2022 Certificate of Appreciation** Acknowledged by College of Nursing for the First Nursing Hackathon accompanying the Gulf Nursing Forum
- ❑ **2019 Acknowledged by the Saudi Cultural Mission** in United States for the Excellence Academic Achievement
- ❑ **2011 Certificate of Excellence** in Recognition of participating in the Eighth Annual Graduate Research Forum at the UCF, Orlando, Florida, USA
- ❑ **2011 Recognition Certificate** for poster presentation at Simulation in Healthcare: Where No One has Gone Before March 2011, Orlando, Florida, USA
- ❑ **2006 Certificate of Appreciation** for The International Nurses Week, King Fahd Medical City, Riyadh, Kingdom of Saudi Arabia
- ❑ **2005 Certificate of Participating** in Nursing Symposium on ER Utilization Trends & Management Accredited by the Saudi Council for Health Specialties, Security Forces Hospital Program, Riyadh, Kingdom of Saudi Arabia
- ❑ **2005 Certificate of Completion** of Practical Training in Nursing Management Program, King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia
- ❑ **2005 Certificate of Completion** of Workshop of Introduction to Quality Improvement, King Abdulaziz Medical city, Riyadh, Saudi Arabia

MEMBERSHIP

- ❑ **August 2020 to present** Sigma Theta Tau International, Alpha Eta Chapter, King Saud University
- ❑ **August 2020 to present** Sigma Theta Tau International, Middle East Region Chapter officer Connect.
- ❑ **2013 to present** Sigma Theta Tau International, Lambda Chi Chapter, Barry University
- ❑ **2011 to present** Sigma Theta Tau International, Theta Epsilon Chapter, University of Central Florida
- ❑ **2017 to present** National Honor Society of Nursing, The University of Akron
- ❑ **2011 to present** National League for Nursing
- ❑ **2011 to present** Golden Key International Honor Society, The University of Akron

COMMUNITY PARTICIPATION

✓ CONDUCTED WORKSHOPS	✓ SOCIETY ACTIVITY
❑ 2022 Preparatory for Saudi Nursing Licensing Examination Workshop (leadership and Management for Bachelor Nursing Students) at Almaarefa University ❑ 2021 Preparatory for Saudi Nursing Licensing Examination (Nursing Management and Nursing Research for Bachelor Nursing Students) at students at College of Nursing, King Saud University. (ZOOM) ❑ 2021 Nursing Research workshop for Graduate students at College of Nursing, KSU (ZOOM) ❑ 2020 Application of the Simulation as a Teaching Methods Workshop for Faculties, College of Applied Medical Sciences, Female Section, KSU ❑ 2020 Application of the Simulation as a Teaching Methods for Faculties, Dental Department, College	❑ October 2023- Present Board member at Board Directors of the Modern Media Club ❑ January 2025-Presnet Member at Creative Cultural Forum Culp, ❑ March 2020 -Present Association of Vision 2030-Volunteer Team Training & Development, Riyadh City, SA ❑ Volunteering for Public School, Orange County, Florida, US ❑ Volunteer as a Member of Medical Errors Committee, Alyammah Hospital, Riyadh City, SA ❑ Volunteering for Public Census Collecting, Riyadh City, SA ❑ Volunteering for Polio Vaccination, Riyadh City, SA ❑ Volunteering for polio vaccination, Riyadh City, SA

of Applied Medical Sciences, Male Section, KSU ❑ 2020 Do not be afraid you are not alone workshop for high school students, ❑ 2018 Application of the Simulation as a Teaching Methods for Faculties, Faculty of Nursing, Princess Nourah Bint Abdulrahman University.	
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PUBLICATIONS

1. Yang, B., Chokkakula, S., Guo, Q., Zhang, X., **Bin Jumah, J.**, & Naveen, B. (2026). Post-marketing safety evaluation of paroxetine: A real-world pharmacovigilance analysis based on the FDA adverse event reporting system. *Frontiers in Pharmacology*, 17, 1–1
2. Alshehri, H. A., & **Bin Jumah, J.** (2026). Disaster response preparedness and timely crisis action among nurses in King Faisal Hospital in Makkah: A cross-sectional study. *Cineforum*, 66(2).
3. **Bin Jumah, J. A.** (2026). Association between cultural competence and patient-centered communication among nurses in clinical settings: A cross-sectional study. *PHYTON–Annales Rei Botanicae*, 66(1), 268–280.
4. **Bin Jumah, J. A.** (2026). Nursing students as workforce extenders: An evidence-based-pandemic education-innovation: Systematic review. *South Eastern European Journal of Public Health*, 29(1), 114–128
5. Alzayat, A. K., & **Jumah, J. A. B.** (2026). Assessment of Leadership Competency Levels Among Primary Healthcare Nurse Managers in Eastern and Riyadh Health Clusters: A Descriptive Quantitative Study. *Genetics and Molecular Research*, 25(1).
6. **Jumah, J. A.**, Hamdi, O. M., Mohmoud, A. A., Alghamdi, A. M., & Althagafi, M. A. The Impact of Continuous Education Processes on Practice among Emergency Department Multidisciplinary Teams in the Yanbu Region: A Cross-Sectional Study. *Journal of Pharmacy and Bioallied Sciences*, 10-4103.
7. Alhawsah, Y. S., & **Jumah, J. A. B.** Hands that Heal: The Role of Gentle Massage in Managing Hyperbilirubinemia Among Saudi Neonates: Randomized Controlled Experimental Study. *Journal of Pharmacy and Bioallied Sciences*, 10-4103.
8. Muthukumaran, D., **Bin Jumah, J. A.**, Shanmugam, R., & Kamaraj, C. (2025). From Sunshine to Wellness: Understanding Vitamin D Impact on Menstrual Health. *Advances in Public Health*, 2025(1), 5296320.
9. Ibrahim, N., Alziyadi, S. H., Yaacob, N. M., AlGhamdi, A., Alanazi, M., Alfaifi, J., **Bin Jumah, J....** & Alazzam, M. (2025). Correlation between blood parameters in the early and later stages of pregnancy: A retrospective study. *Transfusion and Apheresis Science*, 64(2), 104084.
10. **Bin Jumah, J. A.**, Nouh, N. N., Faltah, R., & Alonazi, M (2024). Saudi Bachelor Nursing Students' Perceptions of Academic Advising: Descriptive Quantitative Study. *South Eastern European of Public Health*, (30), 3, 659-664.
11. Sabir, D. K., **Bin Jumah, J. A.**, & Ancy, I. (2024). Unveiling key drivers of hepatocellular carcinoma: a synergistic approach with network pharmacology, machine learning-driven ligand discovery and dynamic simulations. *SAR and QSAR in Environmental Research*, 35(11), 1045-1070.
12. Labrague, L. J., McEnroe-Petitte, D., D'Souza, M. S., Cecily, H. S. J., Fronda, D. C., Edet, O. B., ... & **Bin Jumah, J. A.** (2019). A multicountry study on nursing students' self-perceived competence and barriers to evidence-based practice. *Worldviews on Evidence-Based Nursing*, 16(3), 236-246.
13. **Bin Jumah, J. A.** (2019). The effect of high-fidelity simulation on knowledge and self-confidence of Saudi Arabian nursing students. *Journal of Nursing & Care*, 8, 79-80.
14. Labrague, L. J., Tsaras, K., McEnroe-Petitte, D. M., Edet, O. B., **Jumah, J. B.**, Balachandran, S., & Papathanasiou, I. V. (2016). Correlations between instructors's caring behavior and nursing students' caring behavior: An International study. *Eaahniko Iieptionko The Noehaeytikhe Eillethmhe*, 9 (2), 28-36.
15. **Bin Jumah, J. A.**, & Ruland, J. P. (2015). A critical review of simulation-based on nursing education research: 2004–2011. *International Journal of Nursing Education*, 7(3), 147-151.
16. Moawed, S. A., & **Bin Jumah, J. A.** (2013). Knowledge & practice of Saudi women about the prevention of breast cancer. *International Journal of Applied Science and Technology*, 3(2), 8-13.
17. **Bin Jumah, J. A.**, Burt, R. P., & Buttr, B. (2012). An exploration of quality control in banking and finance. *International Journal of Business and Social Science*, 3(6), 273-277.
18. **Bin Jumah, J. A.** (2007). Nursing clinical teacher effectiveness as perceived by nurse educators and students in Saudi Universities. Proposal for Partial Fulfillment of Requirements for the Master Degree of Nursing Science, College of Nursing, King Saud University.

CONFERENCE PRESENTATION

1. **Bin Jumah, J. A.**, Hamdi, O. M., Mohmoud, A. A., Alghamdi, A. A., & Althagafi, M. (2026, July 2–4). A cross-sectional study of the impact of continuous education processes on practice among emergency department multidisciplinary teams in the Yanbu Region [Oral presentation]. International Nursing & Healthcare Research Conference, Singapore.
2. **Bin Jumah, J. A.** (2023). Cultural Competency in Saudi Arabia: A Cross Sectional Descriptive Study. 2023 MPAA International Conference, Chicago, IL, USA. 22-24 March, 2023. (Proceeding Conference)
3. **Bin Jumah, J. A.** (2019). The Effect of High-Fidelity Simulation on Knowledge and self-Confidence of Saudi Arabian Nursing Students. 3rd Global Nursing Education & Research, Tokyo, Japan Paper Presentation.
4. **Bin Jumah, J. A.** (2019). Obstacles in Studying the Effect of High-Fidelity Simulation on Saudi Nursing Students. 3rd Nursing Conference on recent advances in Nursing Education, Research, Nursing Care and Psychiatry Nursing. New Delhi, India. Conference Paper Personation. Accepted.
5. **Bin Jumah, J. A.** (2016). Application of High Fidelity Simulation as a Teaching strategy: Impact on Learning Outcomes. 27th International Nursing Research Congress, Cape Town, South Africa. Conference Poster Presentation.
6. **Bin Jumah, J. A.** (2016). Application of High Fidelity Simulation as a Teaching Strategy. Lambda Chi Chapter's Annual Research Conference 2016. Empowering Nurses to Advance Global health through Research and Evidence-Based Practice, Davie, Florida. United States. **Conference Poster Presentation.**
7. **Bin Jumah, J. A.** (2015). High-Fidelity Simulation and Lecture: Impact on Students' Learning Experiences. Saudi Health Simulation Conference 2015- Simulation: Future Directions in Saudi Arabia, At Al Faisaliah Hotel, Riyadh, Saudi Arabia. **Conference Poster Presentation.**
8. Labrague, L. J., Papathanasiou, L. V., McEnroe – Petite, D., Edet, O. B., **Bin Jumah, J. A.**, Balachandran, S., Arulappan, J., & Kamau, S. 2015. First Result of an International Study: Caring Behavior of Faculty and Nursing Students. *Maui Nursing and Allied Health Conference*. **Conference Poster Presentation.**
9. Labrague, L. J., Papathanasiou, L. V., McEnroe – Petite, D., Edet, O. B., **Bin Jumah, J. A.**, Balachandran, S., Arulappan, J., & Kamau, S. (2014). "Nursing Students' Caring Behavior as an Outcome of Instructors' Caring: First Results from an International Study" for 7th Pan-Hellenic and 7th pan-European. For *Scientific Professional Nursing Conference*. **Conference Paper Presentation.**
10. **Bin Jumah, J. A.** (2011). An Evaluation of the Effect of Simulation on Student Performance of Clinical Nursing Skills Compared with Instructional Lecture. Poster Presentation for *Simulation in Healthcare Where no One has gone Before* **Conference Poster Presentation, Orlando, Florida.**
11. **Bin Jumah, J. A.** (2011). An Evaluation of the Effect of Simulation on Student Performance of Clinical Nursing Skills Compared with Instructional Lecture. Poster Presentation, *Sigma Theta Tau Research Day*.
12. **Bin Jumah, J. A.** (2011). An Evaluation of the effect of simulation on student performance of clinical nursing skills compared with instructional lecture for *Sigma Theta Tau Research Day*. Poster Presentation, *Graduate Research Forum at University of Central Florida*.

REFERENCES

Available on Request