Heba Khalil, PhD, RN
Assistant Professor
University of Sharjah, UAE
Email: hkhalil@sharjah.ac.ae

Education

Degree	Institution	Year
PhD, Nursing	University of Pittsburgh	2011 - 2015
BSN, Nursing	University of Jordan	2001 - 2005

Experience

Position	Institution	Location	Year
Assistant Professor	University of Sharjah (UOS)	Sharjah, UAE	2024 - Present
Line Manager/ RAK Division Chair	Nursing Program - RAK Campus, Higher Colleges of Technology (HCT)	Ras Al-Khaimah, UAE	2022 - 2024
Assistant Professor	Nursing Program - RAK Campus, Higher Colleges of Technology (HCT)	Ras Al-Khaimah, UAE	2020 - 2022
Assistant Professor	Faculty of Nursing, Applied Science University (ASU)	Amman, Jordan	2016 - 2020
Teaching Assistant	Faculty of Nursing, University of Pittsburgh	Pennsylvania, USA	2011 - 2015
Clinical Instructor	School of Nursing, The Hashemite University	Al Zarqa, Jordan	2007 - 2008
ICU Registered Nurse	Jordan University Hospital	Amman, Jordan	2005 - 2007

Licenses

License	Issued By	Year
Registered Nurse	Jordan	2005
Registered Nurse	California, USA	2009
BLS Provider	American Heart Association	2023

Publications

Al-Yateem, N., Ahmed, F.R., Abuhammad, S., **Khalil, H.**, Dias, J.M., Seshan, V., Subu, M.A., Alblooshi, S., Alrimawi, I. and Saifan, A.R., 2025. Emotional communication in multicultural pediatric nursing setting: A qualitative study of nurses' perspectives in the UAE. Journal of Pediatric Nursing, 84, pp.142-148.

Xavier, R., Rammal, A., Wahbea, R., & **Khalil, H.** (2025). Telemedicine Utilization Among Nurses in the UAE: Adoption, Training, and Infrastructure Readiness. *Telemed J E Health. 2025 May 19. doi: 10.1089/tmj.2025.0083. Epub ahead of print. PMID: 40387603.*

Khalil, H., Shajrawi, A., Ahmed, F. R., Bani-Issa, W., Al-Yateem, N., Abu Shahrour, L., . . . Yousef, K. (2025). Postoperative recovery in orthopedic surgery: Exploring the roles of pain intensity, opioid consumption, pain catastrophizing, and emotional distress. International Journal of Orthopaedic and Trauma Nursing, 57, 101185. doi:https://doi.org/10.1016/j.ijotn.2025.101185

Ibrahim, A., Bani Issa, W., Al Marzouqi, D. A., Al-awar, S., Ibrahim, S., Ibrahim, A.,…**Khalil, H** & Abdelrahim, D. N. (2025). Impact of Social Media Food Marketing on Body Mass Index Among College Students in the UAE: Implications for Public Health. Frontiers in Communication, 10, 1525927.

Khalil, H., Shajrawi, A., Al-Smadi, A. M., Bani-Issa, W., Ahmed, F. R., AbuSharour, L., . . . Yousef, K. (2025). Examining Postoperative Care: Predictors of Perceived Pain Relief and Satisfaction with Pain Management after Orthopedic Surgeries. International Journal of Orthopaedic and Trauma Nursing, 101159. doi:https://doi.org/10.1016/j.ijotn.2025.101159

Yousef KM**,** Alshraideh JA, Alrawashdeh M, Abu Awwad A, Saleh ZT, **Khalil H**, (2025). The Relationship Between Blood Pressure and Mortality after Subarachnoid Hemorrhage. *Nursing in Critical Care;* 30(2): e13244. https://doi.org/10.1111/nicc.13244

Ahmed, F. R., Nasr, W., Alhidhani, M., Musaeed, M., Hmeidi, H., Al-Yateem, N.,… **Khalil, H** & AbuRuz, M. E. (2025). Greening Critical Care: Exploring Environmental Sustainability Challenges and Opportunities in the Emirati ICU Context. Nursing & Health Sciences, 27(1), e70071.

Bou Hamdan, D, Hatahet S, **Khalil H**, Yousef KM (2025). Strategies To Enhance Nurses' Adherence To CLABSI Bundles In The ICU Setting: A Systematic Review. Heart and Lung; 71(1), Pages 98-105. https://doi.org/10.1016/j.hrtlng.2025.02.009

Shajrawi, A. M., Al-Akash, H. Y., Al-Smadi, A. M., Masa'deh, R., Aburuz, M. E., **Khalil, H**., . . . Saifan, A. R. (2024). Postacute Myocardial Infarction Differences in Physical Activity Behavior, Anxiety, and Depression Levels. SAGE Open Nursing, 10. doi:10.1177/23779608241304478

Yousef, K. M., Alananzeh, I., Beegom, S., Chavez, J., Hatahet, S., **Khalil, H.**, . . . Svetlov, O. (2024). Assessing Outcome Measurements and Impact of Simulation in Neurocritical Care Training: A Systematic Review. Journal of Neuroscience Nursing, 56(4), 130-135. doi:10.1097/JNN.0000000000000767

Sharour, L. A., Al Omari, O., Malak, M., Al, K., Al-Zayoud, A., **Khalil, H**., & Yehia, D. B. (2024). Emotional intelligence and quality of nursing care among Jordanian critical care nurses. Critical Care and Shock, 27(2), 57-66. Retrieved from https://www.scopus.com/inward/record.uri?eid=2-s2.0 85190971240&partnerID=40&md5=5a01ca322344385cc54c7cb5f3a12523

Momani, A. M., Callery, P., Lin, Y. L., Abduelkader, R. H., & **Khalil, H.** (2022). "I Like People to Treat Me Normally": Barriers to Type 1 Diabetes Self-Management Among Adolescents. Clinical Diabetes, 40(2), 196-203. doi:10.2337/cd20-0116

Khalil, H., Shajrawi, A., Dweik, G., Zaghmouri, A., & Henker, R. (2021). The impact of preoperative pain-related psychological factors on pain intensity post-surgery in Jordan. J Health Psychol, 26(14), 2876-2885. doi:10.1177/1359105320937067

Khalil, H., Shajrawi, A., & Henker, R. (2021). Predictors of severe postoperative pain after orthopedic surgery in the immediate postoperative period. International Journal of Orthopaedic and Trauma Nursing, 43. doi:10.1016/j.ijotn.2021.100864

Khalil, H., Shajrawi, A., Momani, A., Khalil, D., & Abdelkader, R. (2021). Effect of Epidural versus Parenteral Opioid Analgesia on Labor Pain and Maternal and Neonatal Outcomes among Jordanian Women: A Retrospective Study. Malaysian Journal of Medicine and Health Sciences, 17(4), 245-250. Retrieved from https://www.scopus.com/inward/record.uri?eid=2-s2.0-5204032559&partnerID=40&md5=aa8c9f1e083a9845dfb17af28a058864

Shajrawi, A., **Khalil, H**., Al-Sutry, M., Qader, R. A., & Eid Aburuz, M. (2021). Exercise Self-efficacy, Perceived Benefits, and Barriers to Exercise among Patients following Acute Myocardial Infarction. Journal of Cardiovascular Nursing, 36(4), E11-E19. doi:10.1097/JCN.0000000000000810

Al-Dweik, G., **Khalil, H.**, Atout, M., Zaghmouri, A. A., & Aburuz, M. E. (2021). Undergraduate Nursing Student Perspectives About Challenges in Clinical Education in Jordan: A Cross-Sectional Descriptive Study. Open Nursing Journal, 15(1), 285-290. doi:10.2174/1874434602115010285

Shajrawi, A., **Khalil, H.**, Al-Smadi, A. M., Al Dweik, G., & Slater, P. (2020). A cross-cultural translation and adaptation of the Arabic Cardiac Self-Efficacy Questionnaire for patients with coronary heart disease. International Journal of Nursing Practice, 26(4). doi:10.1111/ijn.12827

Khalil, H., & Mashaqbeh, M. (2019). Areas of Knowledge Deficit and Misconceptions Regarding Pain among Jordanian Nurses. Pain Management Nursing, 20(6), 649-655. doi:10.1016/j.pmn.2019.02.010

Shajrawi, A., Al-Smadi, A. M., Al-Shawabkeh, G. K., Aljribeea, H. S., & **Khalil, H.** (2019). Impacts of Treatment Modalities on Physical Activity after First Acute Myocardial Infarction in Jordan. Dimensions of Critical Care Nursing, 38(6), 284-292. doi:10.1097/DCC.0000000000000382

Khalil, H., Sereika, S. M., Dai, F., Alexander, S., Conley, Y., Gruen, G., . . . Henker, R. (2017). OPRM1 and COMT Gene–Gene Interaction Is Associated With Postoperative Pain and Opioid Consumption After Orthopedic Trauma. Biological Research for Nursing, 19(2), 170-179. doi:10.1177/1099800416680474

Osier, N. D., Imes, C. C., **Khalil, H.**, Zelazny, J., Johansson, A. E., & Conley, Y. P. (2017). Symptom Science: Repurposing Existing Omics Data. Biological Research for Nursing, 19(1), 18-27. doi:10.1177/1099800416666716

Dunbar-Jacob, J., Nativio, D. G., & **Khalil, H.** (2013). Impact of doctor of nursing practice education in shaping health care systems for the future. Journal of Nursing Education, 52(8), 423-427. doi:10.3928/01484834-20130719-03

Teaching Activities

Taught Courses Graduate (MSN)	**Taught Courses Undergraduate (BSN)**
Critical Care Nursing	Advanced Nursing
Emergency and Disaster Nursing	First Aids – University Level
Changes in Health Physiology	Principles of Scientific Research
Quality in Health Care	Pathophysiology
Special Topics	Gerontology Nursing
	Clinical Pharmacology
	Fundamentals of Nursing
	History Taking and Physical Assessment
	Adult Health Nursing
	Microbiology
	Work Health and Safety
	Family and Health Nursing
	Communication and Health Education Skills
	Social and Behavioral Sciences for Nursing

Supervision of Research

Research Thesis/ Project Title	Level	Supervisory Role	Institution	Year
ICU Nurses' Perceptions of Factors Contributing to Unplanned Endotracheal Extubation	Graduate-Master's Thesis	Co-Supervisor	UOS	2025-2026
Impact of Cultural Competence on Nurses' Quality of Care for Non-Arab Patients	Graduate-Master's Thesis	Co-Supervisor	UOS	2025-2026
Nursing Students' Perceptions and Utilization of ChatGPT in Theoretical and Clinical Learning: A Cross-Sectional Study	Undergraduate-Research Project	Main Supervisor	UOS	2024-2025
Telemedicine Utilization Among Nurses in the UAE: Adoption, Training, and Infrastructure Readiness.	Clinical Nurses- Dubai Health (DH)	Mentor	Nurses Research Mentorship Program (Nebras Initiative /MOHAP)	2023 - Present
Basic Life Support: Knowledge, Attitude, and Awareness among Students at Jordanian Universities	Graduate-Master's Thesis	Main Supervisor	ASU	2019-2020
Predictors of postoperative renal impairment after on-pump cardiac surgery	Graduate-Master's Thesis	Main Supervisor	ASU	2018 - 2019
Patients with Heart Failure: The Relationship between Perceived Control and Quality of Life	Graduate-Master's Thesis	Co-Supervisor	ASU	2018 - 2019
Factors Associated with Outcomes Post-Kidney Transplantation in Jordan	Graduate-Master's Thesis	Main Supervisor	ASU	2017 - 2018
Factors Impacting Nursing Compliance to Infection Control Standard Precautions in Jordanian Hospitals	Graduate-Master's Thesis	Main Supervisor	ASU	2017 - 2018

Grants & Awards

Grant/ Award	Institution	Year
Research Grant	ASU	2018
Margaret E. Wilkes Scholarship Fund Award	University of Pittsburgh	2015
Graduate Teaching Fellowship	University of Pittsburgh	2011-2015

Committees & Membership

Role	Committee	Organization	Year
National Committees			
Chair	ENA Nursing and Midwifery Excellence-Student Award	Emirates Nursing Association (ENA)	2025-Present
Mentor	Nebras Research initiative by the Ministry of Health and Prevention (MOHAP)	MOHAP	2023-Present
Member	Taskforce Team (NRBRAS Research Competencies)	MOHAP	2024-Present
Member	Critical Care Nursing Scientific Committee-National Institute for Health Specialties (NIHS)	NIHS	2022-Present
Member	EHS Nursing & Midwifery Research Council (NMRC)	EHS	2025-Present
Local – University Committees			
Member	Program Effectiveness and Accreditation-	UOS	202-Present
Chair	Public Relations and Marketing	UOS	2025-Present
Member	Jury committee- 5th Forum for Women in Research	UOS	2024-2025
Member	Continuous Education & Professional Development Committee	UOS	2024 - 2025
Member	Student Success Committee	UOS	2024 - 2025

Member	RAK Campus Council	HCT	2022-2024
Member	Nursing Program Advisory Committee (PAC)	HCT	2022-2024
Member	Health Sciences Faculty Advisory Committee (FAC)	HCT	2022-2024
Member	Integrity Committee	HCT	2022-2024
Member	HS newsletter editorial board	HCT	2022-2024
Member	IncuVation Committee	HCT	2022-2024
Member	Nursing Research Committee	HCT	2022-2024
Member	Excellence in Applied Research Award Committee	HCT	2022-2024
Chair	Training diploma committee	ASU	2018-2020
Chair	Alumni Follow-up Committee	ASU	2018-2020
Member	Marketing Committee	ASU	2018-2020
Member	Investigation committee	ASU	2018-2020
Member	Scientific and research committee	ASU	2016-2020
Chair	Faculty Electronic Site Improvement Committee	ASU	2016-2020
Member	Credential & quality control committee	ASU	2016-2020

Conferences

Conference Name	Location	Year
The 5th Forum for Women in Research "QUWA: Together Innovating to Shape the Future"	Sharjah, United Arab Emirates	2025
Women in Data Science UAE 2025 Conference	Dubai, United Arab Emirates	2025
The 1st International Public Health Conference 2025: Driving Innovation, Engagement, and Collaboration for a Healthier UAE	Sharjah, United Arab Emirates	2025
7th International Conference on Nursing and Healthcare	Dubai, United Arab Emirates	2025
Arab Health 2025	Dubai, United Arab Emirates	2025
10th SEHA International Nursing, Midwifery & Allied Health Conference (SINMAC)	Abu Dhabi, United Arab Emirates	2024
EHS International Mental Health Conference	Sharjah, United Arab Emirates	2024
"My Health" conference, مؤتمر صحتي العاشر	Sharjah, United Arab Emirates	2024
HCT International General Education Conference	Abu Dhabi, United Arab Emirates	2024
Precision Med Exhibition & Summit	Dubai, United Arab Emirates	2023
The HCT International Conference on Advancements in Health Sciences (ICAHS)	Dubai, United Arab Emirates	2023
3rd International Online Conference on Competency-Based Education	Dubai, United Arab Emirates	2023
Dubai International Nursing & Midwifery Webinar	Dubai, United Arab Emirates	2022
ACHS International Expert Panel – Medication Safety	Dubai, United Arab Emirates	2022
4th Emirates Pediatric Hematology & Oncology Conference	Abu Dhabi, United Arab Emirates	2021
UAE International Conference on Antimicrobial Resistance (ICAMR)	Dubai - UAE	2020
The 16th Emirati Critical Care Conference; 1st Hybrid Emirates Critical Care	Abu Dhabi, United Arab Emirates	2020
World Hospices and Palliative care- My Care, My Right	Amman, Jordan	2019
The 9th Annual Pain & Migraine Therapeutics Summit	Washington, United States	2015

Training

Training / Course	Location	Year
Introduction to NVivo for Qualitative Data Analysis	UOS	2025
Bibliometrics – Bibliometric Analysis	UOS	2025
Harnessing Appreciative Inquiry for Positive Change in Academia: Insights from Interprofessional Education and Practice	UOS	2025
Empowering Mentors and Clinical Tutors: Strategies for Effective Student Guidance and Skill Development	UOS	2025
Supporting the Learning Environment for Health Professions Education Students	UOS	2025
Integrating Social Accountability into Medical Education: Bridging Societal Needs and Educational Outcomes	UOS	2025
Advancing Interprofessional Education for Collaborative Practice	UOS	2025
Simulation-Based Education: Principles and Practice	UOS	2025
Virtual and/or Augmented Reality in Medical Education	UOS	2025
8th - Health Professions Education Publication Forum	UOS	2024
Basic Certificate in Health Professions Education 2024-2025	UOS	2024
Artificial Intelligence Technology and Intellectual Security Challenges	UOS	2024
Empowering Education with Generative AI	UOS	2024
Coaching and Mentoring for Effective Learning	UOS	2024
Effective Feedback for Learning: Tips and Strategies	UOS	2024
Supporting Learners in Difficult Situations & Remediation Strategies	UOS	2024
Addressing Power Dynamics and Communication Barriers in Faculty-Student Communication	UOS	2024
Modeling Professionalism & Professionalism for Medical Teachers	UOS	2024
Advancing the Competence of Accreditation Surveyors: Reflections and Lessons from the NIHS Accreditation Experience	National Institute for Health Specialties-UAE University	2023
Structure Effective Learning Activities	HCT	2022
Self-Awareness and Leadership Interdependence	HCT	2022
Building and Leading High-performing Teams	HCT	2022
Emotionally Intelligent and Authentic Leadership	HCT	2022
Essentials of Simulation Training	HCT	2022
Emergency and Critical Care Nursing and Midwifery Network Group: Building Nursing and Midwifery Experience in Emergency Care	Project ECHO, WHO Nursing and Midwifery	2022

Simulation-Based Education in Nursing: Global Standards and Practice	RAK Medical & Health Sciences University	2022
Instructional Design Workshop for eLearning	HCT	2022
Developing Interactive eLearning Content	HCT	2022
Bloom's Revised Taxonomy	HCT	2022
Classroom Observation Standards	HCT	2022
Impact of Nursing Profession During COVID-19 Pandemic in U.A.E	RAK Medical & Health Sciences University, UAE	2022
The Role of Cochrane for the Healthcare System Webinar	Wiley	2022
Interactive Learning	Applied Science Private University	2018
Intended Learning Outcomes (ILOs)	Applied Science Private University	2018
Epigenetics Regulation of Gene Expression	Babraham Institute and University of Jordan	2017
Writing Professionally: Getting on Track	Kappa Psi Sigma Theta, Jordan University	2016
A Man-Made Epidemic: Uses and Abuses of Opioids	University of Pittsburgh	2016
Successfully Overcoming Assessment and Treatment Challenges for ICU Pain	Society of Critical Care Medicine's (SCCM)	2015
Genetic Training	Genetic Testing Laboratory at School of Nursing, University of Pittsburgh	2012
Decoding My Life: Building a Career in Genetic Research	University of Pittsburgh	2011
Disinfection and Sterilization	Jordan University Hospital	2007
ECG Interpretation	Jordan University Hospital	2007
Advanced Cardiovascular Life Support (ACLS)	Jordan University Hospital	2006
Basic Life Support	University of Jordan	2004
Problem Solving for Better Health	The University of Jordan and Dreyfus Health Foundation-New York	2003

References

Name	Title	Institution	Email
Prof. Richard Henker	Professor	University of Pittsburgh, USA	rhe001@pitt.edu
Prof. Samiha Jarrah	Professor and President of ASU	Applied Science University (ASU), Jordan	nur_dean@asu.edu.jo
Dr. Ghadeer Al-Dweik	Associate Professor and Dean of Nursing Program	Applied Science University (ASU), Jordan	g_aldwik@asu.edu.jo
Dr. Yousef Aljawarneh	Assistant professor and Academic Program Chair (APC) / Nursing program	Higher Colleges of Technology (HCT), UAE	yaljawarneh@hct.ac.ae
Dr. Ghazi Al Sukkar	Associate Professor and Dean of Academic Operations (DAO)	Higher Colleges of Technology (HCT), RAK Campus, UAE	ghazi.alsukkar@ju.edu.jo