

Personal Information

Name	Amani Anwar Khalil
Place and date of birth	Kuwait, 22 May, 1976
Faculty	Nursing
Department	Clinical Nursing Department

Qualifications

Qualification	Specialization	University of donor rank	Date
University of Kentucky/USA	PhD (Doctor of Philosophy)		(2005-2009)
The University of Jordan	MSN (Clinical Nursing)	191 in Asia University ranking	(2002-2004)
The University of Jordan	BSN (General Nursing)	191 in Asia University ranking	(1994- 1998)

Specialization and domain of interest

Specialization	Nephrology and renal care
Domain of interest	Patients with acute and chronic kidney diseases

Specialization and domain of interest**Title and abstract of the doctoral thesis (within 150 words)**

DEPRESSIVE SYMPTOMS AND DIETARY ADHERENCE IN PATIENTS WITH END-STAGE RENAL DISEASE RECEIVING HEMODIALYSIS

The purpose of this dissertation was to investigate the effect of depressive symptoms on patients with end-stage renal disease (ESRD). The specific aims were to: 1) review the research literature reporting findings about the relationship between depressive symptoms and dietary nonadherence in ESRD patients; 2) explore the mechanisms by which depressive symptoms may affect health outcomes

of patients with ESRD; 3) test the reliability and validity of the Brief Symptoms Inventory depression and anxiety subscale in patients with heart failure (HF) and renal dysfunction; and 4) determine the effect of depressive symptoms on dietary adherence in patients with ESRD receiving hemodialysis after controlling for demographic and clinical variables.

Specific aim one was addressed through a systematic review of the research literature reporting studies about the association between depressive symptoms and dietary nonadherence in ESRD patients. The second specific aim was addressed in a review of the potential mechanisms by which depressive symptoms may affect health outcomes through the biological (inflammation) and the behavioral (nonadherence) pathways in patients with ESRD. The remaining specific aims were addressed by two studies. The first was a secondary data analysis using prospective, cross-sectional data obtained from 590 patients with heart failure (HF) intended to test the reliability and validity of the Brief Symptoms Inventory depression and anxiety subscales in patients with HF and with and without renal dysfunction. The results revealed robust reliability and validity of the Brief Symptoms Inventory depression and anxiety subscale in HF patients without renal dysfunction and limited support of the BSI validity in HF patients with renal dysfunction. The second, a cross-sectional study was conducted to examine the relationship between depressive symptoms and dietary nonadherence in 100 patients with ESRD receiving hemodialysis. Depressive symptom scores were an independent predictor of nonadherence to fluid and diet restrictions measured by self-report and objective measures of adherence after controlling for age, comorbidities, hemodialysis years, residual renal function, social support and educational level.

Keywords: Depressive symptoms, End-stage renal disease, Dietary nonadherence, Brief Symptoms Inventory, inflammation

Career Experience

Job Title	Place of work	Date
Head, Clinical Nursing Department	School of Nursing-The University of Jordan	Sep/2014-present
Assistant professor	School of Nursing-The University of Jordan	December 2009-Sep 2014
Research Assistant	University of Kentucky College of Nursing, Lexington, USA	September 2006-2009

Research & teaching Assistant	School of Nursing-The University of Jordan	June 2005-December 2005
Research & teaching Assistant	Faculty of nursing - Hashemite University	Sep 2004-May, 2005.
Staff Nurse in ICU	Islamic Hospital Intensive Care Unites-Amman/Jordan	July 1998-May 2000

Administrative works and committees

Administrative work and committee	Date
Head, Clinical Nursing Department-School of Nursing-The University of Jordan	Sep/2014-present
Head, Scientific Research ethical committee- School of Nursing-The University of Jordan	Sep 2013-Sept 2015
Member, Graduate studies committee- School of Nursing-The University of Jordan	Sep/2014-present
Member, Curriculum committee-School of Nursing-The University of Jordan	Sep/2014-present
Member, School of nursing council-The University of Jordan	Sep/2014-present

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
Darawad, M., Hamdan-Mansour, A., Khalil, A. , Arabiat, D., Samarkandi, O.,& Alhussami, M.	Exercise self-efficacy scale: validation of the Arabic version among Jordanians with diabetes mellitus, In review
Darawad, M. Khalil, A.	Psychosocial correlates of diabetes self-management practices. In review

Darawad, M., Mosleh, S., Khalil, A. , Maharmeh, M., Hamdan-Mansour, A., Samarkandi, O.	Investigating physical exercise among Jordanians with diabetes mellitus. <i>Health</i> , 2016
Jarad, R. & Khalil, A.	Psychometric Properties of the Strength of Commitment to Life Style Self-Management Instrument among Jordanians with Diabetes Mellitus Type II: Descriptive Reliability and Agreement study. <i>Journal of American Science</i> .2015
Saleh, Z., Lennie, T., Mudd-Martin, G., Bailey, A., Novak, M., Biddle, M., Khalil, A. , Darawad, M., & Moser, D.	Decreasing sedentary behavior by 30 minutes per day reduces cardiovascular disease risk factors in rural Americans. <i>Heart & Lung</i> , 2015
Abed, M., Ali, R., Abu Ras, M., Hamdallah, F., Khalil, A. , & Moser, D.	Symptoms of acute myocardial infarction: A correlational study of the discrepancy between patients' expectations and experiences. <i>International Journal of Nursing Studies</i> . 2015
Abed, M. Khalil, A. & Moser, D.	Awareness of modifiable acute myocardial infarction risk factors has little impact on risk perception for heart attack among vulnerable patients. <i>Heart & Lung</i> , 2015
Abed, M. Khalil, A. & Moser, D.	The Contribution of Symptom Incongruence to Prehospital Delay for Acute Myocardial Infarction Symptoms among Jordanian Patients. <i>Research in Nursing & Health</i> . (2015)
Mohammad Darawad, Amani Khalil , Ayman Hamdan-Mansour, Basema Nofal	Perceived Exercise Self-Efficacy, Benefits and Barriers, and Commitment to a Plan for Exercise among Jordanians with Chronic Illnesses, <i>Rehabilitation Nursing</i> . 2014
Alhurrani, A. Dekker, R. Abed, M. Khalil, A et al.	The Association of Co-morbid Symptoms of Depression and Anxiety with Event-Free Survival in Patients with Heart failure. <i>Circulation</i> , 2014
Khalil, A. Modalal, H, Abdalrahim, M. Arabiat, D. Abed, M. & Zeilani, R.	Development and psychometric evaluation of the Chronic Kidney Disease Screening Index. <i>Renal Failure</i> , 2014
Abdalrahim, M., Zeilani, R., & Khalil, A.	Nurses' Perception of Arab Women Needs in Intensive Care Units: Focus Group Study. <i>Life Science Journal</i> , 2013. 10 (4): 2488-2495.

Khalil, A., Abdalrahim, M.	Knowledge, Attitudes, and Practices towards Prevention and Early Detection of Chronic Kidney Disease. <i>International Nursing Review</i> .2014
Khalil, A., Abed, M.	Perceived social support is a partial mediator of the relationship between depressive symptoms and quality of life in patients receiving hemodialysis. <i>Archives of Psychiatric Nursing</i> . (2014), 28 (114–118).
Khalil, A., Darawad, M.	Objectively Measured, and Self-Reported Dietary and Fluid Nonadherence among Jordanian Patients with ESRD Receiving Hemodialysis. <i>Hemodialysis International</i> . 2014, 18:95–103
Aramly, M. Darawad, M. Khalil, A.	Slowing the Progression of Chronic Kidney Disease: Comparison between Predialysis and Dialysis Jordanian Patients. <i>Renal Failure</i> , 2013 35 (10):1348-1352.
Darawad, M., Khalil, A	Jordanian Dialysis Patients' Perceived Exercise Benefits and Barriers: A correlation study. <i>Rehabilitation Nursing</i> , 2013, 38, 315-322
Khalil, A., Darawad, M, Algamal, E., Mansour, A.	Predictors of Dietary and Fluid Nonadherence in Jordanian Patients with End-Stage Renal Disease Receiving Hemodialysis: A cross-sectional study. <i>Journal of Clinical Nursing</i> 2012. 22, 127-136.

Scientific conferences and symposia
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Conference Title	Place and date of conference	Type of participation
Improving clients' outcomes through the implications of scientific evidence"	Faculty of Nursing at Zarqa University- Jordan (6/4/2016)	Participant
the National Workshop In Continuous Education In Nursing" sponsored by the Jordanian Nursing Council	Ayas Hotel-Amman- Jordan (15-8/5/2015)	Participant
Transforming quality nursing care: promise and potential-5 th international nursing conference	-El-Meridian Hotel- Amman (22-23/4/2015)	Participant
Hemodialysis complications and pregnancy and dialysis” course program	sponsored by the JNC-at the Orkida Hotel in Amman (25/4/2014)	Presenter
The Sixth Conference of Scientific Research in Jordan- <i>Jordan Society for Scientific Research</i>	Al-Zaytoonah University of Jordan (November/2013	Amani Khalil. Podium presentation of “Knowledge, Attitudes, and Practices towards Prevention and Early Detection of Chronic Kidney Disease” presentation.
“Quality of Nursing Care in Jordan” Scientific Day	College of Nursing- University of Jordan May/2012	Podium presentation.
International conference at the Royal Medical Services-	Dead sea-Jordan (November/2013	“Predictors of Dietary and Fluid Nonadherence in Jordanian Patients with End-Stage Renal Disease Receiving Hemodialysis: A cross-sectional study" Amani Khalil. Podium presentation,

Training courses

Name of course	Date
"Continuous education workshop" offered by the Jordanian Nursing Council.	2015-04-24
" Effective Physical Assessment Skills: Identify Cardiac, Respiratory and Neurological Disorders Certificate", PESI Healthcare-offered by the Jordanian Nursing Council	2013
"Creative Teaching Strategies for the Nurse Educator Certificate", PESI Healthcare-offered by the Jordanian Nursing Council.	2012

Teaching activities

Taught Courses	Bachelor	Graduate
Quantitative Research Methodology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Physical Assessment Skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Principles of Health Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adult Health Nursing (I&II)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Professional writing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
First Aids	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Professional ethics	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Critical care Nurse I	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Communication skills	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
Sigma Theta Tau International for nursing-Jordan Honor Society Charter-president	2014-present

Awards

Name of Award	Donor and place of award	Date