

Personal Information

Name	Randa M. Albusoul
Place and date of birth	Poland; 1983
School	Nursing
Department	Clinical Nursing

Qualifications

Qualification	Specialization	University of donor rank	Date
PhD	Oncology Nursing	University of California, San Francisco	2013
Master degree	Clinical Nursing	University of Jordan	2008
B.Sc	Science of Nursing	University of Jordan	2006

Specialization and domain of interest

Specialization	Oncology Nursing
Domain of interest	Oncology, symptom assessment and management, palliative care, and quality of life

Specialization and domain of interest

Title and abstract of the doctoral thesis
Symptom Clusters among Women with Breast Cancer Undergoing Chemotherapy
Symptom clusters research is an emerging field in oncology nursing, and little is known about symptom clusters among women with breast cancer undergoing treatment. The aims of the current study were to identify symptom clusters present in women with breast cancer undergoing chemotherapy using different symptom dimensions (i.e., frequency, severity, distress); identify which personal, health and illness, and treatment-related variables can predict severity of the symptom clusters;

and evaluate how symptom clusters (clustered by severity dimension) change over time. A secondary analysis of a sample of 219 women with breast cancer undergoing chemotherapy was conducted. Ten symptoms were assessed. Exploratory factor analysis and simple and multiple regressions were used to identify symptom clusters and predictors of severity of symptom clusters. Two symptom clusters were identified and stayed approximately constant across different symptom dimensions. The first cluster consist of nausea, loss of appetite, sleep disturbance. The second cluster consisted of pain, fatigue, bowel pattern, concentration, appearance, sleep disturbance, anxiety, and depression. The symptom clusters seemed to be dynamic over time. Among 16 variables that were assessed, baseline age, hemoglobin level, symptom severity, and the mental component summery score were significant predictors of the severity of first symptom cluster. Employment status and baseline Karnofsky performance status, mental component summary, physical component summary, and symptom severity scores were significant predictors of the severity of the second symptom cluster. Symptom clusters may change over time even in a homogeneous sample. This may be related to the dynamic nature of symptoms and complex interactions among the symptoms within one cluster or across different clusters. Future research should further investigate symptom clusters trajectories over time.

Career Experience

Job Title	Place of work	Date
Assistant Professor	The University of Jordan	2013- until now
Teaching Assistant	The University of Jordan	2008-2009
Part-time Clinical Instructor	The University of Jordan	2007-2008
Registered Nurse	Jordan University Hospital / ER	2006-2007

Administrative Works and Committees Participation

Administrative work and committee	Date
Rapporteur of the Laboratory Committee	2014, 2017-2018
Scientific Research Committee	2015 – until now

Recent Publications Within Last Five Years

Name of researcher	Research title, Publisher, Date
Albusoul RM, Berger AM, Gay CL, Janson SL, Lee KA	Symptom Clusters Change over Time in Women Receiving Adjuvant Chemotherapy for Breast Cancer, Elsevier, 2016

Funded Research/Projects

Name of proposal	Sponsor	Date
Proficiency in ECG Monitoring among Emergency and Critical Care Nurses	The Deanship of Academic Research and Quality Assurance-The University of Jordan	2014
The Effect of Spiritual Well-being and Social Support on the Prediction of Symptom Experience in Patients with Cancer	The Deanship of Academic Research and Quality Assurance-The University of Jordan	2018

Participations in Research Agreements and Projects

Name of the Projects		Date
Proficiency in ECG Monitoring among Emergency and Critical Care Nurses		2014
The effect of spiritual well-being and social support on the prediction of symptom experience in patients with cancer	Principal Investigator	2018
Feasibility and Clinical Utility of the Bates-Jensen Wound Assessment Tool among Jordanian Cancer Patients with Pressure Ulcer		2018

Scientific Conferences and Symposia

Conference Title	Place and date of conference	Type of participation
The First Nursing Scientific Day	King Abdullah University Hospital	Audience
The First Jordanian Nursing Council International Conference	Marriott hotel-Jordan	Audience
The First Nursing Conference	UJ Hospital (29/10/2014)	Audience
MNRS 2014 Annual Conference; Pain and Symptom Management Research Section Symposium	USA (2014)	Presenter
NINR's 30 th Anniversary Advancing Science, Improving Lives symposium	USA (13/10/2015)	Presenter

The 2 nd international conference on palliative care and The 1 st in spiritual therapy	Jordan (7-8/12/2016)	Part of scientific committee + Audience
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Consultations

	Date
Review articles in different journals such as:	
The Journal of Pain and Symptom Management	2017
The Asia-Pacific Journal of Oncology	2017
The International Journal of Sports Science & Medicine	2018
The Neuropsychiatric Disease and Treatment	2018

Training Courses and Workshops

Name of course	Date
Basics of NLP course	2005
Advanced Cardiac Life Support course	2006
Basic Life Support workshop	2007
Infection Control workshop	2007
Multiple Choice Questions workshop	2008 and 2015
Evaluation Methods workshop	2008 and 2015
Academic Teaching Planning workshop	2008 and 2015
Wound Care workshop	2009
Conducting Research workshop	2009
SPSS workshop	2010
IOL workshop	2015
Staff development workshop	2015
E-learning workshop	2016
Blue print exam building/ workshop	2017
مفهوم المحاكاة للمسابقات العلمية و التدريبية workshop	2017
Program intended learning outcomes workshop	2017
How to increase your citation rate lecture	2018

ورشة عمل لمراجعة اساليب التدريس و التدريب العملي لطلبة الماجستير	2018
ورشة تطوير مناهج التدريس لبرامج الدراسات العليا	2018

Teaching Activities

Taught Courses	Bachelor	Graduate
Health Assessment	<input checked="" type="checkbox"/>	
Introduction to Adult Health Nursing	<input checked="" type="checkbox"/>	
Foundations of Professional Nursing	<input checked="" type="checkbox"/>	
First Aid	<input checked="" type="checkbox"/>	
Introduction to Nursing Profession	<input checked="" type="checkbox"/>	
Principles of First Aid - Dental Students	<input checked="" type="checkbox"/>	
Campus Life and Ethics	<input checked="" type="checkbox"/>	
Fundamentals of Nursing for Pharmacy Students	<input checked="" type="checkbox"/>	
Introduction to Palliative Care		<input checked="" type="checkbox"/>
Symptom Management in Palliative Care		<input checked="" type="checkbox"/>
Palliative Care_Clinical		<input checked="" type="checkbox"/>

Membership in Scientific and Professional Bodies and Societies

Name and place of scientific body and society	Date
Jordan Nurses and Midwives Council	2006 – until now

Awards

Name of Award	Donor and place of award	Date
Full scholarship to continue my PhD degree in oncology nursing	The University of Jordan	2009-2013

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Community Service

	Place	Date
First Aid Lecture	مركز تحفيظ القران فرع الشميساني	2017
Basic CPR Workshop for Nursing Students	School of Nursing	14-3-2018
Basic CPR Workshop for Nursing Students	School of Nursing	4-4-2018