

**Personal Information**

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

**Qualifications**

<b>Qualification</b>	<b>Specialization</b>	<b>University of donor rank</b>	<b>Date</b>
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**

<b>Specialization</b>	<b>Oncology Nursing</b>
<b>Domain of interest</b>	<b>Oncology, symptom assessment and management, spirituality, palliative care, and quality of life</b>

**Specialization and domain of interest**

<b>Title and abstract of the doctoral thesis</b>
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 consists 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 summary 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, 2017-2022
Scientific Research Committee	2015 – 2018
Library committee	2019-2023
of Jordan لجنة القتراع- انتخابات اتحاد طلبة الجامعة الأردنية Elections Polling Committee-University Student Union	2019
الوطنية School of Nursing Accreditation Committee (Governance group)	2021
لجنة التدقيق وصف المساقات Audit Committee (Course Description) Health assessment course	2021
لجنة التدقيق وصف المساقات Audit Committee (Course Description) Introduction to Nursing Profession	2021
لجنة للنظر في طلبات التعيين) تخصص تمريض الورا ( applications for Committee to consider employment /specialization in oncology	2022
لجنة مراجعة خطط مساقات القسم Committee to review the department's course plans: 1-Foundations of Professional Nursing (Rapporteur); 2- Foundations of Professional Nursing –Clinical (Rapporteur); 3- Introduction to Adult Health Nursing (Member)	2022
Fundamentals of Nursing Committee	2022-2023

<b>Recent Publications Within Last Five Years</b>
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<b>Title</b>	<b>Publisher, Date</b>
The experience of family support among patients newly diagnosed with cancer in Jordan Ruqayya S. Zeilani, Maysoon S. Abdalrahim, Kawther Hamash, Randa M. Albusoul	European Journal of Oncology Nursing, 2022
The Effect of Spiritual Well-being on the Symptom Experience in Patients with Cancer Albusoul R., Hasanein A., Abd Al-Rahim M., Zeilani R., Maharma D.	Supportive Care in Cancer, 2022
Feasibility and Clinical Utility of Bates- Jensen Wound Assessment Tool among Nurses Caring of Patients having Pressure Ulcer (original research). Younes W., Abd Al-Rahim M., Zeilani R., Albusoul R., Alosaimi D, Hamdan-	SEEJPH 2022
Symptom Clusters Change over Time in Women Receiving Adjuvant Chemotherapy for Breast Cancer, Albusoul R., Berger A., Gay C., Janson S., Lee K.	Journal of Pain and Symptom Management, 2017
Psychosocial Determinants of Perceived Social Support among Jordanian Patients Diagnosed with Cancer Zeilani R, Albusoul R., Hasanein A	In progress

**Funded Research/Projects**

<b>Name of proposal</b>	<b>Sponsor</b>	<b>Date</b>
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	The Deanship of Academic Research and Quality Assurance-The	2018
Symptom Experience in Patients with Cancer	University of Jordan	

**Participations in Research Agreements and Projects**

<b>Name of the Projects</b>		<b>Date</b>
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 <sup>th</sup> Anniversary Advancing Science, Improving Lives symposium	USA (13/10/2015)	Presenter
The 2 <sup>nd</sup> international conference on palliative care and The 1 <sup>st</sup> in spiritual therapy	Jordan (7-8/12/2016)	Part of scientific committee + Audience
the Nursing Virtual Symposium at the 3rd Middle East Lung Cancer congress	6/2021	Audience

### 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

Journal of Patient Experience	2018
Journal of Pain Research	2018
The Asia-Pacific Journal of Oncology	2022
The Asia-Pacific Journal of Oncology	2022
	2022

### 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
ورشة مفهـر المحاكاة للمسابقات العلمية و التدريبية	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
Blended Learning Lecture	2018
Lippincott's Nursing Solution, procedure and advisor	2018-2019
مهارات الدارة و القيادة	2019
حوسبة العالمات	2019
Emotional intelligence	2019
تطوير برامج الدراسات العليا	2020
تطوير و تحديث خطة برنامج البكالوريوس في التمريض	2020
تطوير الخطة التنفيذية لكلية التمريض للعا 2020	2020
Microsoft Team Workshop	2020

بناء الامتحانات على منصة الجامعة الالكترونية للامتحانات (LMS)	2020
تعريف عملي بمواصفة اليزو 9001:2015	2021
Using Teams for online learning	2021
Using Moodle in testing	2021
Using Moodle for interactive learning	2021
Designing content for BL courses	2021
تطوير الخطة التنفيذية والسنناتجبة لكلية التمريض للعا 2021	2021
ورشة العمل: الية التعليم الالكتروني و الواجهي خالل الفصل الدراسي الول للعا الجامعي 2021-2022 face-to-face the first Workshop: The electronic and 2021-2022 learning mechanism during semester of the academic year	2021
“How to get published in an academic journal ” organized by the university library.	2022
Lippincott procedures” organized by لجنة تطوير أداء أعضاء الهيئة التدريسية و الادارية في الكلية	2022
“time management” organized by the university	2022

**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
Jordan of Palliative Care and Palliative Care Society	2022

**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

<b>Community Service</b>
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	Place	Date
First Aid Lecture	مركز تحفيظ القرآن 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
First Aid-CPR and chocking	University of Jordan	11-11-2018
مشاركة في النشاط الذي عقدته لجنة الجامعة و المجتمع	مدرسة منارة الجامعة	
Workshop for nursing students "التوصيات الصحية للتغذية" (النسخة الثامنة)	University of Jordan	2022
Emergency Care Simulator "تنسيق لعقد ورشة عمل (ECS)/METI" لاعضاء الهيئة التدريسية و المشرفين السريريين	University of Jordan	2022
مشاركة في مبادرة "تعريف بحقوق المريض"	University of Jordan	2022
مشاركة في تقديم محاضرة توعوية لطلاب كلية التمريض تتعلق بامتحان مزاوله مهنة التمريض و التغييرات التي جرت عليه مؤخرا	University of Jordan	2022

