

The University of Notre Dame Australia ResearchOnline@ND

Theses

2018

# Narratives of experience: Senior registered nurses working with new graduate nurses in the intensive care unit

Susan Whittam The University of Notre Dame Australia

Follow this and additional works at: https://researchonline.nd.edu.au/theses



COMMONWEALTH OF AUSTRALIA Copyright Regulations 1969

WARNING

The material in this communication may be subject to copyright under the Act. Any further copying or communication of this material by you may be the subject of copyright protection under the Act. Do not remove this notice.

**Publication Details** 

Whittam, S. (2018). Narratives of experience: Senior registered nurses working with new graduate nurses in the intensive care unit (Master of Nursing (Research)). University of Notre Dame Australia. https://researchonline.nd.edu.au/theses/240

This dissertation/thesis is brought to you by ResearchOnline@ND. It has been accepted for inclusion in Theses by an authorized administrator of ResearchOnline@ND. For more information, please contact researchonline@nd.edu.au.



### Narratives of Experience: Senior Registered Nurses working with New Graduate Nurses in the Intensive Care Unit

Susan Whittam

RN, Grad. Cert. Clinical Nursing (Critical Care), MEd (Adult Ed)

Submitted in fulfilment of the requirement of the Degree of Master of Philosophy (Research)



School of Nursing

Sydney Campus

December, 2018

### Declaration

To the best of the candidate's knowledge, this thesis contains no material previously published by another person, except where due acknowledgement has been made.

The thesis is the candidate's own work and contains no material which has been accepted for the award of any other degree or diploma in any institution.

The research presented and reported in this thesis was conducted in accordance with the National Health and Medical Research Council National Statement on Ethical Conduct in Human Research (2007, updated 2018). The proposed research study received cross-institutional approval from the relevant Ethics/Safety Committee, Approval Number LNR/16/SVH/170 and from the University of Notre Dame Australia Human Research Ethics Committee (EC00418), Approval Number 0172111S.

Signed:

Print Name:

Date:

### Acknowledgements

The completion of this inquiry would not have been possible without the generous support and encouragement of many people. To all those who supported me, both in my professional and personal life, I cannot thank you enough. I would like to extend a special thank you to the following people.

I would like to acknowledge the guidance and support of my supervisors, Associate Professor Joanna Patching and Dr Nerilee Torning. Their humour, academic insight and commitment bolstered me during this research journey. Nerilee, thank you for being a supervisor and friend. I would also like to thank Associate Professor Tracey Moroney, who was the first to hear my research idea and offered to be my supervisor. Jo, I'm grateful that when my supervisory team changed you 'took me on' and encouraged me when I was full of doubt.

I am especially appreciative to the participants in this inquiry. They permitted and trusted me to tell their story of experience, and without them, this inquiry would not be possible.

To my family and friends, thank you for understanding how difficult studying has been at times. I know I have been neglectful of our relationships, placing more emphasis on writing than enjoying your company.

I would like to dedicate this thesis to my partner, who recognises the importance of education and has supported me throughout the long research process. Also, for cooking most meals and feeding the cat during the past six months. I'm lucky to have such enduring loving support. The thesis is also dedicated to my mother, who raised a self-sufficient daughter. I hope this makes you proud.

I acknowledge that I received Australian government funding under the Research Training Program scheme and further funding via Notre Dame University's Higher Degree Research program. This work would not have been possible without this support.

Finally, I acknowledge that the information in this thesis was edited by Elite Editing, and editorial intervention was restricted to Standards D and E of the *Australian Standards for Editing Practice*.

# **Table of Contents**

Declaration	ii
Acknowledgements	iii
Table of Contents	iv
List of Tables	vi
List of Figures	vii
List of Abbreviations	.viii
Abstract	X
Chapter 1: Introduction	1
1.1 Background	
1.2 Inquiry Place	
1.3 Problem Statement	
1.4 Research Puzzle	8
1.5 Theoretical Perspectives	8
1.6 Significance	9
1.7 Structure of the Thesis	9
Chapter 2: Literature Review	
2.1 Background	
2.2 Purpose	
2.3 Search Terms, Databases and Limits	
2.4 Inclusion and Exclusion Criteria.	
2.5 Search Process	
2.6 Extended Background Literature	
2.7 Articles Aligned with Inclusion Criteria	25
2.7.1 'A Narrative Exploration: Experienced Nurses' Stories of Working With	25
New Graduates' (Ballem & MacIntosh, 2014) 2.7.2 'Registered Nurses' Perspectives on the New Graduate Working in the	
Emergency Department or Critical Care Unit' (Baumberger-Henry,	
2012)	28
2.7.3 'Newly Qualified Nurses experiences in the Intensive Care Unit'	
(O'Kane, 2012)	30
Chapter 3: Methodology and Methods	
3.1 Philosophical Underpinning: Dewey	
3.2 Narrative Inquiry Methodology: Clandinin and Connelly	
3.3 Three-Dimensional Narrative Inquiry Space	
3.3.1 Temporality	
3.3.2 Sociality	39
3.3.3 Place	39
3.4 Entering the Midst	39
3.5 Field Texts	
3.6 Telling and Living	
3.7 Reflexivity	
3.8 Researcher's Position	
3.9 Justification	
3.10 Methods	46

3.10.1 Receiving Ethical Approval	46
3.10.2 Enrolling Participants	
3.10.3 Maintaining Confidentiality	
3.10.4 Locating Conversations	
3.10.5 Gaining Consent	
3.10.6 Conversations with Participants	51
3.10.7 Reflecting on Conversations	56
3.10.8 Transcribing Conversations	57
3.10.9 Composing Interim Field Texts	
3.10.10 Composing Tentative Narrative Accounts	
3.10.11 Reviewing Tentative Narrative Accounts with Participants	
3.10.12 Composing my Narrative Beginnings	
3.10.13 Analysing the Narrative Accounts	64
Chapter 4: Inquiry Findings	
4.1 Reverberations	
4.1.1 It's Dangerous	
4.1.2 Patrolling Like Surf Lifesavers	
4.1.3 We Carry Them	
4.1.4 Survival Mode	
4.1.5 Enjoyable Moments	
4.2 Caring	
4.2.1 I've Been There	83
4.2.2 They Must Ask Questions	
4.2.3 Not In My Backyard	
Chapter 5: Discussion	94
5.1 Limitations	
Chapter 6: Recommendations and Conclusion	112
Glossary	119
References	
Appendices	146
Appendix A: Standards for Reporting Qualitative Research: A Synthesis of	
Recommendations (O'Brien, et. al., 2014, pp. 1247-1248).	
Appendix B: Phases of Thematic Analysis (Braun & Clarke, 2006, p. 87)	
Appendix C: Narrative Beginnings Account	
Appendix D: Ethics Approval	
Appendix E: Research Advertisement	
Appendix G: Consent and Withdrawal	
Appendix H: Participants' Narrative Accounts	
Lisa's Narrative Account	
Camilla's Narrative Account	
Kylie's Narrative Account	
Sarah's Narrative Account	
Kath's Narrative Account	212

# **List of Tables**

Table 2.1: Literature Search Summary	16
Table 2.2: Three studies Best Aligned with Inclusion Criteria	17

# **List of Figures**

Figure 1.1: ICU Bed Space with Patient Obscured by Technolog	gy6
Figure 4.1: Thread Network	

## **List of Abbreviations**

ACCESS	Assistance, coordination, contingency, education, supervision and support
BOS	Burnout syndrome
CNE	Clinical nurse educator
CNS	Clinical nurse specialist
ECMO	Extracorporeal membrane oxygenation
ED	Emergency department
ICU	Intensive care units
NA	Narrative accounts
NAS	Nursing activities score
NASA-TLX	NASA task load index
NE	Nurse educator
NGN	New graduate nurses
NI	Narrative inquiry
NIMBY	Not in my back yard
NUM	Nurse unit manager
RN	Registered nurses
SRN	Senior registered nurse
SRQR	Standards for reporting qualitative research
TISS	Therapeutic intervention scoring system

TL	Team leader

TPP	Transition to professional practice
VAD	Ventricular assist devices

#### Abstract

The experiences and perceptions of New Graduate Nurses as they transition into professional practice and into intensive care units abounds in the literature. However, there is a dearth of literature exploring the experiences of Senior Registered Nurses who work with New Graduate Nurses in intensive care units.

The aim of this inquiry was to contribute to nursing knowledge by examining Senior Registered Nurses' stories of experience around the complexity of enabling development of New Graduate Nurses whilst working in clinical or team leading roles in the intensive care unit. Thus, allowing the Senior Registered Nurses' voice to be heard in the literature.

Narrative inquiry methodology, underpinned by Dewey's theory of experience, was used to examine the experiences of five Senior Registered Nurses in one Level 6 intensive care unit. This was achieved by engaging Senior Registered Nurses in individual conversations then co-composing the final individual narrative accounts with participants, whilst remaining immersed in the three-dimensional space of *temporality, sociality* and *place*. Thematic analysis methods were used to actively identify two overarching threads that resonated across all five narrative accounts.

The first thread, 'Reverberations', contained five minor threads: 'We Carry Them', 'It's Dangerous', 'Patrolling Like Surf Lifesavers', 'Enjoyable Moments' and 'Survival Mode'. The second thread, 'Caring', contained three minor threads: 'I've Been There', 'They Must Ask Questions' and 'Not In My Backyard'.

Analysis identified Senior Registered Nurses' workload and level of patient surveillance increased when working with New Graduate Nurses in the intensive care unit, leading to perceptions of feeling stressed, pressured and overwhelmed. Yet an obligation prevailed to support and care for New Graduate Nurses, perceived by participant Senior Registered Nurses as not yet possessing the clinical skills to independently care for critically ill patients in the dangerous intensive care unit environment

There are significant implications for health care organisations to increase resources to alleviate Senior Registered Nurses' substantial workload and recognise their essential role

in supporting New Graduate Nurses while simultaneously sustaining quality intensive care unit patient care.