JCU ePrints

This file is part of the following reference: Tollefson, Joanne (2009) I live my life according to the pain: the lived experience of chronic pain in adults living in rural Queensland. PhD thesis, James Cook

University.

Access to this file is available from:

http://eprints.jcu.edu.au/4783



I live my life according to the pain

The Lived Experience of Chronic Pain in Adults Living in Rural Queensland

Thesis submitted by

Joanne Marilyn TOLLEFSON RN, DipNur, BGS, MSc (Trop Med)

For the Doctor of Philosophy

School of Nursing, Midwifery and Nutrition

James Cook University

Statement of Access

I, the undersigned author of this work, understand that James Cook University will make this thesis available for use within the University Library and via the Australian Digital Theses network, and elsewhere as appropriate.

I understand that as an unpublished work, a thesis has significant protection under the Copyright Act and I wish this work to be embargoed until June 2009.

	31 st March 2009
Signature	Date

T .	•	
Electi	nnic	conv
Licci	OHIL	COPJ

I, the undersigned, the author of this work, declare that the	he electronic copy of this thesis
provided to the James Cook University Library is an acc	urate copy of the print thesis
submitted within the limits of the technology available.	
	31st March 2009
Signature	Date

Statement of Sources

Declaration

I declare that this thesis is my own work and has not been submitted in any form for another degree or diploma at any university or other institution of tertiary education. Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is provided.

	31 st March 2009
Signature	Date

Statement of the contribution of others

This thesis has been made possible through the support of many people, as follows:

Supervisors:

Primary supervisor:

Professor Kim Usher, School of Nursing, Midwifery and Nutrition, James Cook University

Secondary supervisors:

Associate Professor Kim Foster, School of Health Sciences, University of Sydney

Dr Lee Stewart, School of Nursing, Midwifery and Nutrition, James Cook University

Previous supervisors:

Professor Dawn Francis (retired), School of Education, James Cook University.

Dr Narelle Biedermann, (retired), School of Nursing Sciences, James Cook University.

Peer Reviewers:

Professor Kate Caelli, School of Health Sciences, University of Alberta, Canada

Dr David Lindsay, School of Nursing, Nutrition and Midwifery, James Cook University, Townsville, Queensland, Australia

Financial Contributions to this research study:

The Queensland Nursing Council awarded me a grant of \$4,651 in June 2005 for this research project (Grant RAN0516). I thank them for selecting my project for funding.

James Cook University granted me a 'Teaching Relief Award' of \$12,800 for one semester in 2006. I am grateful for the time this provided.

Ethical approval for this project was sought and approved by the James Cook University Human Ethics Review Committee (H 2046) and the Townsville and District Health Services Institutional Ethics Committee (36/06).

Acknowledgements

Some people see the doctoral candidature as a journey. I felt it was a battle. There were long periods of quiescence, followed by short periods of intense activity. Preparation for the activity was pivotal to undertaking the bursts of activity. I fought a great number of personal skirmishes – intellectual, emotional, psychological and physical - during the period of my candidature and won against some of the most difficult health and personal problems that can come along. I did win, though.

As with any battle, it is not about the individual, but about the support and input of a team. I am greatly indebted to Professor Kim Usher, who was my friend first, then my supervisor. Her guidance and wisdom supported me and showed me the way. I thank her.

I thank Associate Professor Kim Foster (K2), as well, for her positive and helpful input into the writing phase of the thesis. Her unfailing enthusiasm and positive spin on things really helped a lot.

The School of Nursing, Midwifery and Nutrition is a great place to work and my colleagues were supportive and positive. Two of my colleagues must be especially acknowledged. Although I had a head start on both of them, they completed their doctoral studies ahead of me. Their urgings when I was having difficulties with the data collection and their constant support were inspirational. Thank you Drs Lee Stewart and David Lindsay.

I also thank the participants in this study for their courage, present in their willingness to act and to speak, in sharing with me their private thoughts, feelings and actions about living with chronic pain in their rural communities. Their honesty in sharing their experiences with (initially) a stranger was phenomenally spirited. Putting those experiences into words was enormously difficult and I thank them for their input.

Most importantly, I wish to thank my husband, Ken, whose unfailing love, support and good humour often buoyed me up when the going was tough. He also supplied me with a

great deal of technological assistance, and soothed frayed nerves when the computer 'lost my work'. I am very grateful to him for the editing assistance provided as well.

I dedicate this thesis to four people – my husband Kenneth Norman Tollefson and my family of origin – Louise Martha James, George Winston James, and Darryl George James. My Mom and my brother, Darryl, both died during the work of this thesis so never had the chance to celebrate its conclusion. I owe them both a debt of gratitude – my mother because it was she who taught me the importance of persistence, tenaciousness and fortitude. She was a strong and feisty woman as well as a lady. I miss her. Darryl's humour and ability to see (some things!) clearly helped me to undertake the discussion of the influence of the rural context on us as we grew up. My father predeceased them both by more than a quarter of a century, but I am greatly obliged to him and owe thanks – he taught me to believe in myself and in my ability to do anything I wanted to. This thesis is the result of the belief of these 4 people in me, and in my ability to complete what I started.

Conventions used within the thesis

In the presentation and discussion of the analysis of the participant's transcripts (Chapters 6 through 9), excerpts from the transcripts were presented. The following conventions were used to acknowledge these:

Pseudonyms were assigned to each participant to preserve their anonymity.

All quotes were presented in italics

Identifying information such as the name of the town, or of an individual was removed and replaced with a generic description within a bracket in normal font.

Pauses within a quote are denoted by a dash (-).

Comments about the demeanor of the participant at that time (or other relevant information such as hesitation, tears) were also placed in brackets and presented in normal font within the italicized quote.

Each quote was ascribed to the participant, and the page and line numbers are indicated in brackets following each quote.

Three dots (...) indicate that words were left out of a quote, usually for brevity's sake.

An example of these conventions:

Gary is proud of his past accomplishments: When we first moved here we had a beaut veggie garden. - We sat down one night there and we had nine different veggies on our plate that we'd grown off the land and we used to breed our own dairy goats, have, their own dairy fed milk and breed our own pigs and we used to feed the dairy goat milk to the

piglets and have them on grain ration ... And the man over at (Name) Pig Factory here in (Town) said they were the best piglets he'd ever seen. (p19, L642-648).

List of Figures

Figure 1 - Hermeneutic Circle

183

Abstract

Chronic pain is ubiquitous in people all over the world. Australia is no exception, with up to a fifth of the population claiming that they have experienced chronic pain over the past year. Chronic pain has been explored in a multitude of studies over the past century, with the majority being quantitative studies aimed at understanding the patho-psychophysiological aspects of pain, or the psychological/behavioural management issues. More recently, qualitative studies have been undertaken to begin to understand the individual person's perspective on chronic pain in an attempt to inform health care professionals so they can better assist those they care for to live with their pain. In this study, living in rural areas provided a contextual background to living with chronic pain. Geographical distance often imposes restrictions on the health care services that are available, and these restrictions increase the impact of living with chronic pain in a rural area. The aim of this study was to answer the question: What is it like to live with chronic pain in a rural area of Queensland? An interpretive study using van Manen's (1997) approach to hermeneutic phenomenology explored the experiences of seven adults living with chronic pain in rural areas of Queensland. Hermeneutic phenomenology was chosen as the underlying philosophy for this study. Conversational interviews were conducted with adults between the ages of 23 and 55 years in small towns in several parts of Queensland. The interviews were transcribed verbatim, and the resulting transcripts analysed using van Manen's (1997) analytic approach. Several sub-themes emerged and fell into the four existential concepts or essences described by van Manen: spatiality, temporality, corporeality and relationality.

Spatiality - 'The country style of life' included four sub-themes. 'Distance is the biggest problem' spoke of geographical distance to sophisticated health care that was found to be a problem, both in additional physical discomfort during travel, and in personal and financial costs. As well, a diminution or lack of health care services in country areas was apparent. 'Living in a small town' assists the person to deal with their chronic pain quietly and privately. The 'Safety and comfort of living in a small town' revolved around the trust and the relationships participants developed with community members over the

years. 'Retreating to private spaces' permitted disengagement from others, both mentally and physically, fostering relaxation and reducing pain.

Temporality - 'This is my life now', was constituted by four sub-themes. The temporal discontinuity between 'what was' and 'what is now' was explored in 'I am different to what I was'. Grief was endured because of these changes and lives and identities were fragmented. As part of this experience, participants also attempted to retrieve a sense of self. 'This is my life now' told of the endurance and acceptance of the pain, and the recognition that the pain would be a constant companion. 'Things will not improve' extended this theme with reference to uncertainty, maintaining independence and the value of distraction. 'Pace of life in the country' demonstrated some of the positive factors that assisted with living with chronic pain in a rural area – quiet, fewer interactions and the slower rhythm of the country lifestyle.

Corporeality - 'Some days are better than others' included four sub-themes. 'Pain is invisible – but it really does hurt', related the psychological burden of not being able to actually demonstrate the hurt, and feeling like a fraud. 'Difficult to name – all there is is the pain' emphasised participants' inability to articulate pain and the increased necessity for health care professionals to be astute in their assessment of the person living with chronic pain. 'What's wrong? What's wrong? – the meaning of pain' tells of making sense of the pain for peace of mind and giving it a name so as to legitimize it. 'Balancing the pain' brought forth the experience of persisting versus pacing of activities to reduce the effects of the pain, being aware of personal limitations, use of analgesia, and distraction to cope with the pain. 'Mind over matter – the scary mental side of things' tells of believing in their own body rather than worrying that they were losing their mind, the effects of mind over the somatic body and of depression, of memory loss and of cognitive dysfunction.

Relationality - 'Relationships in Pain' included four sub-themes. 'Silence on pain' relates stoicism, reticence about the pain, independence and perseverance. 'Privacy – you don't have to look and act happy' protects as it keeps the pain from others. 'Support and

comfort' from family, friends, community, animal companions and God helps cope with the pain. Good, solid family relationships empower, but as the circle widens, support and comfort became less apparent. 'He just doesn't understand' paints a telling story of participants' relationships with health care professionals. Inadequate care and difficult interactions were often experienced. As a consequence, traveling great distances to consult compassionate doctors occurred, although nurses were seldom mentioned.

Several key recommendations arose from the findings of this study. In respect to education, suggestions for future curricula development to help health care professionals to learn to provide more empathetic assistance to people living with chronic pain were made. In respect to clinical practice, the development more effective strategies to assist people living with chronic pain is suggested. Advanced practice nurses with an interest in, and further studies in assessing and managing chronic pain are needed in rural areas, both as practitioners and as mentors to other nurses. Adoption of standardised pain management strategies by professional organisations, and especially dissemination of these through their rural networks would assist health care professionals to practice in a consistent and contemporary way. The importance of aggressive and thorough pain assessment of people seeking health care advice in rural areas is an important finding in this study and should be utilized by all first-contact health care professionals. In reference to research, specific recommendations were made. Since pain assessment and pain management are currently taught in the health care disciplines and have been for at least a couple of decades (personal experience), research projects are urgently needed to determine why this knowledge has not translated into practice in order to address the indifference, lack of knowledge and the stigma that people living with chronic pain face from the professionals who are supposed to assist them. Further qualitative studies are recommended to increase the scope of knowledge of the experiences of people living with chronic pain in rural areas.

Table of Contents

Statement of Access	ii
Electronic copy	iii
Statement of Sources	iv
Statement of the contribution of others	v
Acknowledgements	vii
Conventions used within the thesis	ix
List of Figures	xi
Abstract	xii
TABLE OF CONTENTS	1
CHAPTER 1 - INTRODUCTION Beginnings The 'wide brown land' - defining 'rurality' On Being Rural Bushies – the stoic, hard-working pragmatist Significance of chronic pain Significance of this study Study aims Structure of this thesis Conclusion	5 5 7 9 12 13 13 14 15
CHAPTER 2 - THE LITERATURE REVIEW	16
Chronic Pain Introduction A potted history of pain Theorising on Pain - Rival Theories But Pain Persists Towards a definition of pain Physiology of pain Epidemiology of chronic pain Effects of chronic pain Suffering and chronic pain Disability and chronic pain Effects of chronic pain on the family Gender and chronic pain Locus of control Resiliency Coping with chronic pain Health Care Professional's attitudes to people living with chronic pain Pain Management	16 16 16 19 23 24 25 28 29 31 32 34 35 35 36 37

The experience of chronic pain Conclusion	41 44
CHAPTER 3 - PHENOMENOLOGY Introduction	45 45
Phenomenology	45
Phenomenology as a philosophy	46
The basic tenets of phenomenology	47
Phenomena, Consciousness, Perception and Intuition	47
Intentionality	48 49
Intersubjectivity Identity	50
Horizon	50
Phenomenological reduction	50
Essences	51
Being-in-the-world.	52
Embodiment	54
Conclusion	56
CHAPTER 4 - METHODS	57
Introduction	57
Ethical Considerations	57
Data Protection	59
Recruitment method and justification	59
Data collection, management and analysis	61
Interviewing	61
Data management	63
Data analysis	63
Rigour in a phenomenological research project	64
Roles of the Researcher Conclusion	65 68
Conclusion	08
CHAPTER 5 - PORTRAITS	70
Portraits of the Participants	70
Brett	70
Brigid	71
Carl	72
Gary Diane	73 74
June	75
Leah	76
Portrait of the Researcher	77
Introduction	77
Country girl	77
Chronic Pain	80
Conclusion	82
CHAPTER 6 - THE COUNTRY STYLE OF LIFE	83

Spatiality	83
Introduction	83
On the concept of 'Rural'	83
Distance is the biggest problem	84
Living in a small town	87
Small towns are safe and comfortable.	89
Retreating to private spaces	92
Conclusion	95
CHAPTER 7 - THIS IS MY LIFE NOW	96
Temporality	96
Introduction	96
I am different to what I was	97
This is my life now	101
Things will not improve	103
Pace of life in the country	106
Conclusion	108
CHAPTER 8 - SOME DAYS ARE BETTER THAN OTHERS – LIVING WITHIN THE BODY WITH CHRONIC PAIN	109
Corporeality	109
Difficult to name – all there is is the pain	110
What's wrong? What's wrong? The meaning of pain	112
Pain is invisible - but it really does hurt	115
Balancing the pain Mind over metter, the seems mental side of things	120 127
Mind over matter - the scary mental side of things Conclusion	132
CHAPTER 9 - RELATIONSHIPS IN PAIN	133
Relationality	133
Silence on pain	134
Privacy – you don't have to look and act happy	141
Support and comfort	145
He just doesn't understand – dealing with the health care professionals	156
Conclusion	163
CHAPTER 10 - CLOSING THE CIRCLE	164
Introduction	164
Parallel findings about the experience of chronic pain	165
Spatiality	166
Temporality	166
Corporeality	167
Relationality	170
Distinctive findings about the experience of chronic pain while residing in a	4
rural setting	171
Spatiality	172

Temporality	173
Corporeality	174
Relationality	174
Conclusion	177
CHAPTER 11 - IMPLICATIONS, LIMITATIONS AND RECOMME	NDATIONS
	178
Introduction	178
Implications	178
Implications for nursing practice	178
Limitations	180
Recommendations	181
Education:	181
Practice:	183
Research:	185
Conclusion	186
REFERENCES	187
APPENDICES	201