An exploration of the different forms of theoretical knowledge valued and used by occupational therapists in mental health practice

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## **Statement of Originality**

The thesis contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text. I give consent to the final version of my thesis being made available worldwide when deposited in the University's Digital Repository, subject to the provisions of the Copyright Act 1968.

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# Presentations and Publications Arising From the Thesis

## **Refereed Journal Publications:**

Ashby, SE, Ryan, S, Gray, M & James, CL 2012, 'Factors that influence the professional resilience of occupational therapists in mental health practice', *Australian Occupational Therapy Journal*.

## **Conference Paper Presentations:**

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## **CONTENTS**

An exploration of the different forms of theoretical knowledge
valued and used by occupational therapists in mental health
practicei
Statement of Originalityi
Presentations and Publications Arising From the Thesisii
Refereed Journal Publications:ii
Conference Paper Presentations:ii
Acknowledgementsiv
Table of Tables
Table of Figures
GLOSSARY 10
Definition of Knowledge Domains1
Abbreviations18
Abstract
CHAPTER 1: INTRODUCING THE STUDY22
Background to the Study23
Study Purpose and Research Plan26
Research Aims and Questions27
Overview of the Research Design28
Significance29
Structure of the Thesis
Conclusion 33
CHAPTER 2: PERSPECTIVES ON PROFESSIONAL PRACTICE
KNOWLEDGE 35
Defining Practice Knowledge in Health and Social Care 36
Historical Perspectives on Practice Knowledge: An Evolving Praxis4

	Sociocultural Perspectives: Contextually-Shaped Knowledge	44
	Structural Perspectives: Power Relationships in Practice	47
	Perspectives of Knowledge Use in Health and Social Care	48
Class	ifying Theoretical Knowledge	50
	Grand Theories or Meta Models	51
	Discipline-Based Theories: Occupation-Focused Models	51
	Using Occupation-Focused Models in Occupational Therapy Practice	56
	Frames of Reference in Occupational Therapy Practice	59
	The Tacit Dimension of Theoretical Knowledge Use	60
Conc	lusion	63
CHAI	PTER 3: APPLYING THEORETICAL KNOWLEDGE IN	
occi	JPATIONAL THERAPY PRACTICE	65
Origi	ns of Occupational Therapy	65
Törn	ebohm's Theory of Personal Paradigms	69
Theo	oretical Knowledge: Its Relationship to Changes in	
Prof	essional Identity, and Language	74
Defir	ning Formal Perspectives of Occupational Therapist's	
Knov	vledge and Professional Identity	76
Educ	ational Discourses in Occupational Therapy	78
Impa	ct of Educational Level on Appreciation and Use of Theor	y. 81
The l	Use of Theoretical Knowledge in Mental Health Occupation	nal
Ther	apy	83
Conc	lusion	88
CHAI	PTER 4: INFLUENCES ON OCCUPATIONAL THERAPY PRAC	ГІСЕ
IN M	ENTAL HEALTH	90
	cal Health Policy in Australia: Influences on Occupational	
Ther	apy Practice in Mental Health	91
Occu	pational Therapy Mental Health Practice	94
Com	peting Discourses in Mental Health Practice	100

Tension	s in Interprofessional Teamwork	104
	Professional Isolation	105
	Communication	106
	Case Management and Generic Working	107
	Perceived Lack of Respect	109
Conclus	ion	111
СНАРТІ	ER 5: METHODOLOGY	114
Purpose	e of the Study	114
Researc	ch Questions	115
Using Q	ualitative Methodology	116
	Adopting an Interpretivist-Constructivist Research Approach	116
	Narrative Inquiry	118
	Reflexivity	
Researc	ch Process	121
	Stage 1: Literature Review	122
	Stage 2: Ethical Issues Relating to The Study	122
	Stage 3: Sample Selection and Recruitment	122
	Demographics of The Participants	125
	Stage 4: Data Collection	126
	Research Diary	127
	In-depth Interviews	129
	Stage 5: Data Analysis	138
	Step 1: Pre-reading	142
	Step 2: First cycle coding – developing concept-driven code	s 142
	Step 3: Reading and cross-sectional coding of transcripts	143
	Step 4: Second cycle coding-Analysis of themes	145
	Step 5: Narrative thematic analysis	146
	Step 6: Adding and coding new data	147
	Step 7: Rewriting and cross-analysis of themes	147
	Stage 6: Dissemination and Writing of Thesis	147

Trustworthiness of Findings: Application of Quality Assuran	ce
Criteria	148
Credibility	149
Transferability	150
Dependability	150
Confirmability and authenticity	151
Limitations of the Study	151
Conclusion	152
CHAPTER 6: FINDINGS PART 1—DEVELOPING PERSONAL	
PARADIGMS AND THEORETICAL KNOWLEDGE USE IN MENTA	AL
HEALTH PRACTICE	154
Section 1: Professional Journeys and the Value and Use of	
Theoretical Knowledge	155
A Description of the Participants and Their Workplaces	156
The Professional Histories: Commonalities	157
Three Stories From Across the Spectrum of Personal Paradigms	160
Diana's story – Professional ambivalence	161
Bronwyn's story—Purpose, contradiction and confront dynamic shift	
Alex's story – Consolidating Professional Ideologies and Iden	tity 170
Episodes in Professional Histories	173
Pre-entry level stories: Influences on the value plate occupationally-oriented theoretical knowledge	
Entry-level program: Valued theoretical knowledge	174
First jobs career stage: Professional identity and action	176
Ideal jobs: Finding the right match	179
Section 2: Developing a 'Professional Toolbox'-The Integrati	on of
Different Forms of Theoretical Knowledge in Participants' M	lental
Health Practice	182
Use of Professional Knowledge Domain	186
Occupation-Focused Models Shape Professional Identity and Reasonin	g188
Tacit Use of Occupation-Focused Models	190

	Developing Professionally Bilingual Skills	193
	University Curricula: Source of Occupation-Focused Knowledge and Models	s 195
	Using Psychological Frames of Reference	196
	Adding Psychological Frames of Reference to a 'Professional Toolbox'	197
Occupat	Losing the Balance: Adapting Psychological Frames of Reference Throug tional Perspective—Intentions vs. Realities	
Balance'	Combining Different Forms of Theoretical Knowledge in Tandem—'In	
Maintai	Combining Different Forms of Theoretical Knowledge in Tandem: Stepning the Balance	
Conclus	sion2	212
RESILIE Domina	ER 7: FINDINGS PART 2 — DEVELOPING PROFESSIONAL ENCE AND THEORETICAL KNOWLEDGE USE	
Context	S	<b>41</b> 5
	Practice Knowledge Dimensions	218
	Biomedical Practice Knowledge Discourse	. 218
	Psychology Practice Knowledge Discourse	. 218
	Dominant Discourse Dimensions: Living With The Tensions	220
	Living with the Biomedical Discourse	. 220
	Living with Recovery Approaches	. 224
	Living with Psychology as a Dominant Discourse	. 225
	Living with Evidence-Based Practice Discourses	. 225
Maintai	ning and Developing Professional Resilience: Strategies	for
Living w	vith Tensions2	228
in Ment	Developing an Assertive Stance-Dealing with Competing Theoretical Discoral Health	
	Developing Negotiation Skills	231
Protecti	Using Occupation-Focused Theoretical Knowledge and Professional Value ve Factors	
	Protecting Professional Identity: Knowing when it's Time to Go	234
Practice	Seeking Support Networks: Sociocultural Dimensions and Communities	
	Professional Supervision	

CHAPTER 8: DISCUSSION241
Section 1: Dominant Discourse Dimensions and the Use and Value
of Theoretical Knowledge244
Discourse Dimensions in Mental Health Practice
Practice Knowledge Dimension
Living with the Tensions Created by Discourse Dimensions24
Section 2: The Role of Professional Resilience in Supporting Value
Theoretical Knowledge and Occupation-Based Practice in Mental
Health Workplaces25
Being and Becoming Professionally Bilingual25
Professional Socialisation26
Formal and Informal Networks
Professional Supervision with an Occupational Therapist
Section 3: Developing Personal Paradigms - Using Occupation-
Focused Models263
Influence of University on Valuing and Using Occupation-Focused Models is Mental Health Practice26
Transitioning into Practice: Influences on Using Occupation-Focused Models 26
Describing the Uses of Theoretical Knowledge26
Using Occupation-Focused Models in Practice
Section 4: Applying Psychological Frames of Reference in Mental
Health Practice273
Influences on Valuing and Using Psychological Frames of Reference27
Using Psychological Frames of Reference27
Prioritisation of Psychological Issues27
Section 5: Introducing a Unifying Professional Practice Typology
for Understanding the Different Forms of Knowledge Domains
Integrated into the Phronesis of Occupational Therapists280
Conclusion
Gap Filling and Role Blurring28
CHAPTER 9: CONCLUSION289
Implications for Educators292

Curricula Design	293
Implications for Employers of Occupational Therapists in	the
Mental Health Workforce	297
Supporting Professional Resilience at Macro and Mesolevels	298
Supervision	
Implications for Occupational Therapy Mental Health	
Practitioners	303
Occupation-Focused Models	303
Psychological Frames of Reference	305
Recommendations for Research	307
Further Research into the Integration of Theoretical Knowledge in C	urricula .307
Further Research into Professional Resilience	308
Further Research into the Use of Occupation-Focused Models in M Practice	
Further Research into Use of Psychological Frames of Reference	e in Mental
Limitations of the Study	311
Conclusion	313
REFERENCES	315
APPENDICES	340
Appendix I-Human Research Ethics Committees' Approva	ls 341
Appendix II-Information Statement	342
Appendix III-Consent Form	346
Appendix IV Interview Schedule	347

# **TABLE OF TABLES**

Table Number and Title	Page Number
2.1: Forms of knowledge in professional occupational therapy practice	37
2.2: Various Classifications of Knowledge	40
2.3: Occupation-focused models	52
2.4: Levels of environment named in social ecological theory, with examples from mental health-adapted from Bronfenbrenner (1979)	55
3.1: Australian Bureau of Statistics' (ABS 1997) classification of occupational therapy	77
3.2: Summary of occupational therapy mental health research, which included theoretical knowledge use	85
3.3: Frequency of models used by mental health occupational therapist in Craik, Chacksfield and Richards' (1998) UK study	86
4.1: Australian occupational therapists mental health practice (Ceramidas 2010)	96
4.2: Summary of generic skills identified in three international studies of occupational therapy mental health practice	98
4.3: Summary of discipline-based skills identified in three international studies of occupational therapy mental health practice	99
5.1: Stages in the PhD research process	121
5.2: Description of participants' entry-level education	125
5.3: Participants' careers in mental health	126
5.4: Timeline for data collection	130
6.1: Participants' practice context	157
6.2: Common career stages in professional journeys	159
6.3: Participants' use of different forms of theoretical knowledge	185
6.4 Examples of knowledge from the professional knowledge domain	188
6.5: Use of occupation-focused knowledge in practice	189
7.1: Social ecological factors in the workplace	215
7.2: Themes and subthemes in the development of professional resilience	229
9.1 A Summary of major findings, research implications, and practice implications	291

# **TABLE OF FIGURES**

Title of Figure	Page Number
2.1 An adaptation of Trevithick's (2012) unifying professional practice typology	38
2.2 An example of codified knowledge in occupational therapy (Ashby 2010)	54
5.1: Research design and methods used	127
5.2: Spectrum of valued and used theoretical knowledge	136
5.3: Iterative process	139
5.4: Stages involved in the coding of the data	140
6.1: Structure of professional history	158
6.2: Different forms of theoretical knowledge use, and implications in practice (Ashby 2011a)	186
6.3: Representation of the forms of knowledge domains used in practice by the participants	207
8.1: The socioecological model adapted to reflect how occupational therapists' mental health practice is influenced at different levels	242
8.2 Socioecological levels in mental health practice	247
8.3:The PRIOrity (Professional Resilience, Identity, Occupation) model, in which occupation-based practice is supported by, and impacts on,' professional resilience	253
8.4 Unifying professional practice typology for understanding the different forms of knowledge domains integrated into the phronesis of occupational therapists	282

# **GLOSSARY**

Key Terms	Definitions
Borrowed or shared theoretical knowledge	Occupational therapists in mental health practice adopt or borrow knowledge from other professions, primarily psychology (Duncan 2006).
	The forms of borrowed theoretical knowledge are often described as frames of reference.
Codified or propositional knowledge	Codified or propositional knowledge includes discipline-based theories and concepts, which are integrated with practical processes and procedural knowledge, and further influenced by subjective impressions, interpretations, and experiences to create practice knowledge (Eraut 2007).
Community of practice	Communities of practice are groups of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly (Wenger, McDermott & Snyder 2002). In occupational therapy they can include the professional networks, organisations, and professional reference groups.
Conceptual knowledge	Conceptual knowledge is espoused theory, which guides practice but is not directly responsible for occupational therapists' treatment interventions. (Osmond 2005).
Explicit knowledge	The knowledge practitioners can articulate and link to practical actions

#### Frames of reference

For consistency throughout the thesis I use the term 'frame of reference' (Krefting 1985; Townsend & Polatajko 2007) to refer to those theories containing propositions or rationales, which underpin treatment approaches. According to Duncan (2006) they are 'theoretical or conceptual ideas developed outside the profession but with judicious use, are applicable within occupational therapy practice' (p. 45). This term is used to refer to models of practice based on propositional knowledge: They have explicit assumptions, propositions, and provide treatment approaches. They provide a bridge between theory and practice and offer hypotheses and propositions for treatment interventions (practical actions and behaviour) (Blesedell Crepeau, Cohn & Schell 2009; Krefting 1985; Mosey 1981; Townsend & Polatajko 2007). The American Psychological Association (2012) describes psychological frames of reference as 'theories of psychotherapy'. These psychological frames of reference include Acceptance and Commitment Therapy (ACT) (Hayes & Lillis 2012); Dialectical Behavioural Therapy (DBT) (Linehan et al. 1999); Narrative Therapy (Madigan 2010); Brief Solution-Focused Therapy (BSFT) (de Shazer 1988); Cognitive Behavioural Therapy (CBT) (Beck 1976) and Contemporary Attachment Theory (Schore & Schore 2008). In the occupational therapy literature additional frames

	of reference described are the behavioural,
	humanistic, and psychodynamic (Duncan 2006).
Instrumental use of	Instrumental use – denotes directly observable
knowledge	changes in behaviour or practical actions (Dunn
Miowicage	1983 cited in Osmond 2005). In this thesis, it refers
	to knowledge used directly with service users to
	work on a specific impediment to their
	engagement in their chosen occupations, i.e.,
	those things people do to maintain their self-care,
	engage in leisure or productivity, which can
	include paid or unpaid forms of work.
Mental health practice	A term used in the Australian public health
Transmir francisco	system. It encompasses other terms referred to in
	the occupational therapy literature – 'psychiatric'
	and 'psychosocial practice'.
Meta-models	Traditionally, the classification of theories
	depends on what they seek to explain. For
	example, grand theories, or meta models (Mills
	1959), are overarching theories which attempt to
	explain more or less everything in society by
	drawing on abstract conceptualisations, such as
	scientific theories and research.
Midrange theories	Occupation-focused models are midrange
J	theories as they seek to describe one phenomenon
	and do not provide direct interventions for
	practice.
Occupational therapy	Occupational therapy is defined by its
	international governing body, the World
	Federation of Occupational Therapists (2012)
	[WFOT], as:

A client-centred health profession concerned with promoting health and wellbeing through occupation. The primary goal of occupational therapy is to enable people to participate in the activities of everyday life. Occupational therapists achieve this outcome by working with people and communities to enhance their ability to engage in the occupations they want to, need to, or are expected to do, or by modifying the occupation or the environment to better support their occupational engagement (p.4).

### Occupations

In occupational therapy, a core aim of intervention is the enablement of meaningful occupations to promote health and a sense of wellbeing. In the language of this unique professional domain, occupation is defined as meaningful by the client and can include 'chunks of activity that can be named in the lexicon of the culture' in which the person lives (Zemke & Clark 1996, p.vii) .

# Occupation-based practice

This is the explicit use of occupation to achieve a client's goal – a goal orientated to his or her occupational issues. It focuses on service-users' occupational issues and enhances and supports an occupational perspective. Occupation-based practice involves the use of occupation as both a 'means' and 'end' of therapy (McLaughlin Gray 1998).

# Occupation-focused models

Midrange theories describe occupational behaviour and participation devised by occupational therapists for use in the profession. In occupational therapy, Duncan (2006) defines midrange theories as 'occupation-focused theoretical constructs and propositions that have been developed specifically to explain the process and practice of occupational therapy' (p. 45). Occupation-focused models are thought to be conceptual, and central to the study of occupation. They offer a theoretical basis for practice by providing explanations about the process and practice of the profession (Ashby & Chandler 2010; Duncan 2006).

### **Paradigms**

'Professional paradigm' is a term which, when used in occupational therapy, is defined as a shared consensus about the most fundamental beliefs of the profession (Kielhofner 2009).

'Personal paradigms' (Törnebohm 1991) reflect a social-constructionist approach. They are unique to particular situations, and they are the result of collective context-based processes rather than universal movements. Törnebohm distinguished between a therapist's personal paradigm, which comprises four mutually reinforcing components, namely, (i) worldview, (ii) interests, (iii) field of action, (iv) competence, and the broader professional paradigm.

#### Personal knowledge

Personal life experiences form part of the 'personal knowledge domain' (Bazeley 2007).

Phronesis	'Phronesis' or 'practical wisdom' is the prudence
	and capability of a person to consider a mode of
	action and to deliver change in order to enhance
	their quality of life or personal wellbeing (Hughes
	2001a).
Practice wisdom	A term used to describe craft knowledge, and the
	judgements required to make professional
(personal knowledge)	decisions. It refers to the Aristotelian notion of
	'poiesis'. It is the use of knowledge with
	judgment or with wisdom (Trevithick 2012).
Practice theory nexus	The intersection that occurs during clinical
	interactions with service users.
Praxis	The action resulting from professional
1 14215	judgements. According to Aristotle, disciplines
	can be divided into three categories: theoretical
	(theoria), technical (techne), or practical (praxis).
	These divisions are derived from his observations
	of how people in each discipline makes the
	decisions, which influence their practical actions,
	referring to this professional reasoning and
	decision making process as praxis (Hughes
	2001a).
Process or procedural	This refers to the practical application of
knowledge	knowledge to occupational therapy process
Miowicage	during assessment, treatment planning, and
	evaluation phases, i.e., 'how to do things'.
Professional codified	An overarching term which includes discipline-
knowledge	based theories and concepts, which blend with
	practical, process and procedural knowledge,
	based on impressions, interpretations and

	experiences, to create practice knowledge (Eraut
	1994).
Propositional	
knowledge	This refers to the factual knowledge generated
Riowieuge	formally through research and scholarship: 'It
	includes scientific knowledge (from the sciences),
	aesthetics (from the arts) and logic (from
	philosophy)' (Higgs, Jones & Titchen 2008, p.
	154). It requires translation into procedural
	knowledge or the 'knowing how' used in
	practices.
Recovery	A terms defined by Anthony (1993, p. 11) as 'A
,	deeply personal, unique process of changing
	one's attitudes, values, feelings, goals, skills, and
	or roles. It is a way of living a satisfying, hopeful
	and contributing life. Recovery involves the
	development of new meaning and purpose in
	one's life as one grows beyond the catastrophic
	effects of psychiatric disability'.
Service user	The term 'service user' is used in this dissertation
Scrvice user	as it reflects its use in Australian policy
	documents, and recovery approach literature.
	Other literature refers to service users as clients,
	patients or consumers.
Tacit knowledge	Tacit knowledge describes the intrinsic practice
Tuest into Wieuge	knowledge which forms a practitioner's thinking
	and doing which can be espoused through the use
	of reflective practice (Polyani 1966; Schön 1983).
Technical rational	The term technical rational skill is used to
	describe the skills and practices of professionals,

skills	or artisans. It indicates a focus on the technical
	aspects of practice and the instrumental
	knowledge that informs 'how to' (Schön 1983).
Theoria	Theoria refers to the knowing, or informing
Theoriu	which underpins an action.
Theoretical	In occupational therapy, theoretical knowledge is
	usually described using the terms 'paradigm',
knowledge	'conceptual models of practice' and 'frames of
	reference' (Duncan 2006).

# **Definition of Knowledge Domains**

Professional	In this thesis, this term refers to occupational
knowledge domain	therapists' philosophical core beliefs and
knowieuge uomum	assumptions. These assumptions include
	occupational wellbeing – described as 'an
	experience in which people derive feelings of
	satisfaction and meaning from the ways in which
	they have orchestrated their occupational lives'
	(Townsend and Polatajko 2007, p.372). This also
	refers to the efficacy of occupation as a
	therapeutic medium.
Theoretical	In occupational therapy, theoretical knowledge is
knowledge domain	usually classified as conceptual or directional –
knowledge domain	guiding practice through treatment approaches
	and specific therapies. However, as noted in the
	thesis, little is known about how different forms
	of theoretical knowledge are integrated into
	occupational therapists' practice in mental health.
	Some authors in the health profession describe
	theoretical knowledge as 'propositional' because

	theories are based on propositions or
	assumptions (Higgs, Jones & Titchen 2008).
Service-user domain	This domain refers to the expertise of service
	users regarding their lived experience of mental
	illness and illness experience.
	Service users can also refer to those people who
	care for, or live with a person with mental health
	issues, who are also involved in developing plans
	with the person and the occupational therapists.
Personal knowledge	This refers to pre-profession and the personal
domain	experiences of work and life which impact on
	professional practice.
Factual knowledge	Factual knowledge refers to codified, or research-
domain	based knowledge. It contributes to the 'knowing
W 0 222 W 222 V	what' aspects of practice. For occupational
	therapists in mental health practice, this includes
	knowledge from the clinical sciences, psychiatry,
	along with policy knowledge about State Mental
	Health Acts and other relevant legislation.

## **Abbreviations**

ACT—Acceptance and Commitment Therapy

BSFT — Brief Solution-Focused Therapy

CBT—Cognitive Behavioural Therapy

CMOPE—Canadian Model of Occupational Performance and Engagement

CPD — Continuing Professional Development

DBT—Dialectical Behavioural Therapy

MOHO—Model of Human Occupation

OPM -Aus—Occupational Performance Model-Australia

## **ABSTRACT**

This thesis adds new insights and understandings about the integration of theoretical knowledge in the personal paradigms of occupational therapists in mental health practice, a previously unexplored area of research. The qualitative research used narrative inquiry to explore the professional histories of nine occupational therapists who worked in mental health practice in a regional area of Australia. Thematic analysis of professional histories highlighted the crucial episodes, practice contexts and social values, which informed the value and use of different forms of theoretical knowledge across time. This study contributed new information about the nexus between occupation-focused models and practice by identifying a spectrum of theoretical knowledge use. Bronfenbrenner's (1979) social ecological model provided a lens to view the data and to consider the ways in which macro, meso and microlevels' environments shape practitioners valuing and use of different forms of theoretical knowledge. If used in tandem, the tacit use of occupation-focused models conceptualised and drove the direction of therapy towards occupational goals, whereas the explicit and instrumental use of psychological frames of reference resulted in visible explicitly psychologically oriented practical actions. Findings suggested professional self-care strategies, including professional socialization and the adoption of negotiation skills, were key responses to environmental tensions, which arose from the practice knowledge discourse, and dominant discourse dimensions. Pressures to adopt biomedical and psychological discourses often diminished the use of the occupational perspective discourse in phronesis and praxis and subsequently on reduction of occupation-based practice.

The study identified that drawing upon professional knowledge domains and occupation-focused models appeared to protect professional identities. Professional resilience and identity were crucial in assisting practitioners to resist the pressure to adopt, rather than adapt, psychological modalities. This thesis highlights the need for further research into strategies at the macro, meso and microlevels which maintain the use of occupation-focused theoretical knowledge and the development of professional resilience in mental health practice.