Care of the Person with Dementia Interprofessional practice and education

With rising life expectancies, the prevalence of dementia has increased to such an extent that it is now recognised as a National Health Priority Area. Care of the Person with Dementia responds to the urgent need for health practitioners to take an innovative approach to this challenge. The first Australian text of its kind, this book combines evidence-based resources with interprofessional education and practice. It explores the ethical, social and environmental repercussions of dementia to provide a comprehensive overview of dementia care in an Australian context.

Care of the Person with Dementia is structured around a model of interprofessional education and practice (IPE) tailored to dementia care. This model incorporates the context of care, an important element missing from other recognised models of IPE. Throughout the book, the principles of IPE are explained within the context of dementia, drawing on exemplars from a body of current, well-researched and evaluated dementia practice.

Written by experienced academics, and providing national and international perspectives, this is a unique and crucial resource for students, health educators and health professionals wanting to develop collaborative skills and professional knowledge in the management of dementia.

Dawn Forman is Visiting Professor of Interprofessional Education at the University of Derby, and Adjunct Professor at Curtin University.

Dimity Pond is Professor of General Practice at the University of Newcastle.





Care of the Person with Dementia Interprofessional practice and education

Edited by

Dawn Forman and Dimity Pond





CAMBRIDGEUNIVERSITY PRESS

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107678453

© Cambridge University Press 2015

This publication is copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2015

Cover designed by Tanya De Silva-McKay Typeset by Aptara Corp. Printed in Singapore by Markono Print Media Pte Ltd

A catalogue record for this publication is available from the British Library

A Cataloguing-in-Publication entry is available from the catalogue of the National Library of Australia at www.nla.gov.au

ISBN 978-1-107-67845-3 Paperback

Reproduction and communication for educational purposes

The Australian Copyright Act 1968 (the Act) allows a maximum of one chapter or 10% of the pages of this work, whichever is the greater, to be reproduced and/or communicated by any educational institution for its educational purposes provided that the educational institution (or the body that administers it) has given a remuneration notice to Copyright Agency Limited (CAL) under the Act.

For details of the CAL licence for educational institutions contact:

Copyright Agency Limited Level 15, 233 Castlereagh Street Sydney NSW 2000

Telephone: (02) 9394 7600 Facsimile: (02) 9394 7601 E-mail: info@copyright.com.au

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Every effort has been made in preparing this book to provide accurate and up-to-date information that is in accord with accepted standards and practice at the time of publication. Although case histories are drawn from actual cases, every effort has been made to disguise the identities of the individuals involved. Nevertheless, the authors, editors and publishers can make no warranties that the information contained herein is totally free from error, not least because clinical standards are constantly changing through research and regulation. The authors, editors and publishers therefore disclaim all liability for direct or consequential damages resulting from the use of material contained in this book. Readers are strongly advised to pay careful attention to information provided by the manufacturer of any drugs or equipment that they plan to use.

Foreword

Over the past decade there has been a significant movement towards interprofessional practice (IPP) and education within health care, as a key strategy to increase the effectiveness of health care delivery. Recent studies and systematic reviews have shown that IPP is well received by clinicians, can change their perceptions and attitudes, and is related to improvements in knowledge, skills and collaborative practice. There is a growing body of research showing the positive impact of IPP approaches on healthcare processes, patient satisfaction and clinical outcomes.

For people living with dementia and their carers, there will be many critical points across the trajectory of disease when they will seek – or be offered – advice, treatment, care and support. The organisation, delivery and quality of the health care they receive, and the important relationships that are formed in the process, can make the difference between a seamless healthcare journey that enhances overall quality of daily life or a fragmented, stressful series of encounters that makes the journey more difficult. Recent international and Australian initiatives in interprofessional dementia care have illustrated the potential benefits of this type of approach to the complex range of needs and issues that occur for people living with dementia and their carers.

This book is a response to the learning needs of healthcare professionals who are engaged with people living with dementia and those who care for and support them. Across 10 chapters the reader is introduced to core concepts in interprofessional dementia education and practice, interprofessional dementia care leadership, the journey of dementia, predominant philosophies of care, the evidence base in dementia care, international perspectives, collaborative skill development, ethical issues in dementia care and the intersection of interprofessional practice and care environments. The authors are predominantly Australian, come from many different disciplines, have strong histories of involvement in dementia education, treatment and care and are committed to making a difference to the healthcare experiences and daily lives of people living with dementia and their carers. The book is strengthened with input from realistic scenarios discussed through an interprofessional lens.

For any person interested in developing a greater understanding of the interprofessional approach to dementia care and support put forward by the author team, this book is a comprehensive, easy introduction. For those involved in educating and training for dementia care and support it offers a model for organising content and learning experiences and can be used alongside other



vi FOREWORD

theories and models. The examples used in the book to help readers think about their practice are helpful and realistic.

I confidently recommend it as a useful adjunct to dementia education and commend the authors on bringing it to the community of people dedicated to improving the daily lives of people living with dementia and their carers.

Elizabeth Beattie Professor, Aged and Dementia Care Director, Dementia Collaborative Research Centre: Carers and Consumers Director, Queensland Dementia Training Study Centre School of Nursing, Queensland University of Technology Brisbane, 28 April 2015.

Contents

List o	of figures and tables	
	List of figures and tables	
Contributors Acknowledgements		xiii xv
	Heather Freegard, Dimity Pond and Dawn Forman	
	Introduction	1
	Dementia in Australia	2
	Special needs groups	3
	What is a neurocognitive disorder?	4
	Increase of people living with dementia	6
	It's not all doom and gloom	6
	Interprofessional care	7
	Conclusion	8
	Self-directed learning activities	8
	References	8
1	The Model of Interprofessional Practice and Education – Dementia	11
	Dawn Forman and Heather Freegard	
	Introduction	11
	Models of interprofessional education and practice	13
	Assessing interprofessional capabilities	13
	Is the context in which interprofessional education and practice occurs	
	relevant?	15
	Specific capabilities for the client with dementia	15
	Development of interprofessional competencies for the client with dementia	a16
	Model of Interprofessional Practice and Education – Dementia	
	Conclusion	34
	Self-directed learning activities	34
	References	34
2	The journey of dementia	37
	Heather Freegard and Dimity Pond	
	Introduction	37
	There is damage to the brain	
	The person is still there	40
	The family is also affected	41
	There are things we can do	42
	Conclusion	
	Self-directed learning activities	44
	References	47

vii



VIII CONTENTS

3	National and international perspectives: Interprofessional education and collaborative practice	
	Dawn Forman	
	Introduction	49
	Drivers for changing the way health care is provided	50
	What is interprofessional education and how was it developed?	51
	Why do we need interprofessional education?	52
	The Australian context for interprofessional education	
	and collaborative practice	56
	Conclusion	59
	Self-directed learning activities	60
	References	60
4	Evidence-based practice	63
	Sue Fyfe, Lyn Phillipson and Michael Annear	
	Introduction	63
	Challenges of knowledge translation: Applying evidence to practice	64
	The interprofessional education exemplar and the DTSC KT	
	National Framework	74
	Conclusion	76
	Self-directed learning activities	76
	References	78
5	Leadership in interprofessional dementia care	81
	Dawn Forman and Dimity Pond	
	Introduction	81
	Leadership competencies	82
	Conclusion	89
	Self-directed learning activities	89
	References	92
6	Personal and professional knowledge	93
	Dawn Forman and Jade Cartwright	
	Introduction	
	What is personal knowledge?	
	Applying personal skills to dementia care	
	Getting to know yourself	
	Conclusion	
	Self-directed learning activities	101
	References	103
7	Developing collaborative skills	105
	Dawn Forman and Janet McCray	
	Introduction	105
	Interprofessional capabilities	106



CONTENTS **ix**

	Creating the right environment	106
	Your role in the team	109
	Leadership skills	111
	Conclusion	112
	Self-directed learning activities	112
	References	113
8	Person- and relationship-centred care in dementia	115
	Kreshnik Hoti and Jeffery Hughes	
	Introduction	115
	Person-centred care	116
	Person-centred care in dementia	120
	Relationship-centred care	123
	Interprofessional consideration of person-centred care in dementia	127
	Conclusion	130
	Self-directed learning activities	130
	References	131
9	Understanding ethics and dementia care	135
	Stephan Millett	
	Introduction	135
	Ethics and culture	137
	Special demands and challenges to traditional ethics	138
	Respect for persons	139
	Bringing a benefit and not causing harm	141
	Justice	143
	Self and personhood	144
	Valuing	146
	I-Thou and care	149
	Carers, care for yourself too	150
	Conclusion	151
	Self-directed learning activities	
	References	
10	Environmental and social contexts	159
	Richard Fleming	
	Introduction	159
	Environmental design	159
	Applying knowledge translation	162
	Involving the dementia community	
	The interprofessional education and interprofessional	
	practice approach	165
	Conclusion	
	Self-directed learning activities	
	Deference	160



x CONTENTS

Conclusion	171
Dimity Pond	
Introduction	171
Early signs of dementia	172
Middle stage of the dementia journey	175
Later stages of the dementia journey	180
Terminal phase	181
Self-directed learning activities	181
References	182
Glossary	183
Appendix	187
Index	193

List of figures and tables

Figure 1.1	The Model of Interprofessional Practice and Education – Dementia (MIPPE-D)	18
Figure 3.1	The Towards Unity for Health Model	54
Figure 3.2	The Towards Unity for Health pentagon and interprofessional networks	55
Figure 3.3	The World Health Organization (2010) Framework for Action on Interprofessional Education and Collaborative Practice	56
Figure 3.4	The Four-Dimensional Curriculum Development Framework	58
Figure 5.1	Leadership capabilities	83
Figure 6.1	A structure of personality	94
Figure 7.1	A model for interprofessional teaching in aged care facilities	107
Figure 8.1	Clinical benefits of person-centred care in dementia	124
Figure 8.2	Interplay of collaboration, communication and relationships in person-centred care	125
Figure 8.3	Development of an interprofessional approach from profession-specific findings for Thelma's current complaint	129
Figure 9.1	Ethics First Aid [®] checklist	152
Figure 9.2	To be or not to be	154
Table 5.1	Leadership capabilities	83
Table 5.2	Cognitive screens	86
Table 5.3	Collaborative Working Survey	91
Table 8.1	Keys to person-centred care	122
Table 10.1	Principles of environmental design for people with dementia	160





Contributors

Michael Annear is a gerontologist and research fellow in translational health services at the Wicking Dementia Research and Education Centre, Faculty of Health, University of Tasmania. Dr Annear also lectures within the Bachelor of Dementia Care and is a contributor to the international Understanding Dementia Massive Open Online Course.

Jade Cartwright (BSc Human Communication Science (First Class Hons), PhD) is a speech pathologist and lecturer at the University of Melbourne. Jade is also an adjunct lecturer at Curtin University. Jade's clinical, research and teaching interests include the psychosocial impact of communication disorders associated with dementia, including primary progressive aphasia, and the development and evaluation of novel speech pathology interventions for individuals living with dementia and their families. Jade is a strong advocate for interprofessional approaches to dementia care, and the establishment of high quality clinical placements in dementia and aged care settings to effectively train a future health workforce.

Richard Fleming (BTech (Hons), Dip Clin Psy, PhD) is a professorial fellow and Director of the New South Wales and Australian Capital Territory Dementia Training Study Centre at the University of Wollongong. Richard is a psychologist, and was the Regional Coordinator of Mental Health Services in the SE Region of New South Wales for six years, and Director of the Hammond Care Dementia Services Development Centre for 16 years. He has provided consultancy services on the care of elderly people, particularly those with dementia, in Japan, Singapore, Hong Kong, India, Canada, Norway, the UK and across Australia.

Dawn Forman (PhD, MBA, PG Dip Research, PG Dip Executive Coaching, TDCR MDCR) is Visiting Professor at the University of Derby (UK) and the University of Chichester (UK), and Adjunct Professor at Auckland University of Technology (New Zealand) and Curtin University (Australia). Dawn was a Dean of Faculty for Education Health and Science disciplines for 13 years, and over the last seven years she has worked as a consultant with universities and health services internationally. She is an associate for the Higher Education Academy and the Leadership Foundation for Higher Education, and a senior associate of Ranmore Consulting.

Heather Freegard (MSocSc (Human Services), BAppSc (OT), Churchill Fellow) was, until her recent retirement, the Project Coordinator with the WA Dementia Training Study Centre (WA DTSC), based at Curtin University. WA DTSC is one of five federally funded centres across Australia as part of the Australian government's Dementia Initiative to increase the knowledge and skills base of health professionals who are, or seeking to be, qualified at a tertiary level across primary, residential, acute and community care sectors, and working with people with dementia. The DTSCs are primarily involved in dementia-specific education and knowledge transfer for the health and aged care sector. Heather's clinical and academic career focused on the areas of gerontology and ethics, especially how people with dementia and their families are affected by health policy and the delivery of human services.

Sue Fyfe has held senior leadership and management roles at Curtin University as inaugural Dean of Teaching and Learning in the Faculty of Health Sciences, Head of School of Public Health and Professor of Medical Education for the proposed School of Medicine. She is Deputy Chair of the WA Peel Development Commission, a board member of the Maureen

xiii



XIV CONTRIBUTORS

Bickley Centre for Women in Leadership and member of the Perth South Coastal Medicare Local Advisory Committee. She is an epidemiologist, anatomist, speech pathologist and teacher.

Kreshnik Hoti (BPharm, MPS, AACPA, PhD) is a lecturer in the School of Pharmacy at Curtin University. He has practised both community and consultancy pharmacy. Kreshnik completed his PhD thesis on pharmacist prescribing and medication supply models to residential aged care facilities.

Jeffery Hughes (BPharm, PostGradDipPharm, MPharm, PhD, MPS, AACPA) is the former Head of the School of Pharmacy, Curtin University. He is an accredited pharmacist and partowner of a community pharmacy. He serves on the boards of the Pharmaceutical Society of Western Australia and the Pharmaceutical Society of Australia. Jeff has received a number of state and national awards for his contribution to pharmacy education, practice and research, including the Pharmaceutical Society of Australia's Pharmacist of the Year Award in 2004, the Eric Kirk Memorial Award in 2008, the AACP Pfizer Consultant Pharmacist Award in 2009 and, most recently, the Australasian Pharmaceutical Sciences Association Medal in 2014.

Janet McCray (PhD, MSc, BSc, CertEd, RNLD, RNT) is a professor in the Department of Childhood, Social Work and Social Care at the University of Chichester in the UK. Janet is a qualitative researcher with expertise and interest in collaborative integrated care practice. She works with external agencies in the public and private sector to develop the health and social care workforce through building positive approaches in leadership and management.

Stephan Millett (BEcon, BA(Hons), PhD) is a professor of philosophy specialising in ethics, attached to the School of Occupational Therapy and Social Work at Curtin. He was formerly Chair of the Human Research Ethics Committee at Curtin University. He is a former journalist and newspaper editor who taught journalism at Curtin University for 12 years.

Lyn Phillipson (BAppSc, MPH, PhD) is a senior lecturer in the School of Health and Society at the University of Wollongong. She was responsible for the development of a Knowledge Translation (KT) Framework for use within the National Dementia Training and Study Centres in Australia (2011–13) and is currently involved in the development of an evaluation tool to assess their KT outcomes. Prior to her academic career, she worked as a physiotherapist in aged care and rehabilitation and as a health education officer.

Dimity Pond (MBBS, FRACGP, PhD) is Professor and Head of the Discipline of General Practice at the University of Newcastle. She is a GP with a background in high school and university teaching, and with teaching qualifications. She was part of a research team that developed Australian GP Dementia Guidelines. Professor Pond was chief investigator (CIA) on an NHMRC-funded randomised control trial of an educational intervention for dementia in general practice. She runs the primary care section of the Dementia Collaborative Research Centre and is also part of the Cognitive Decline Partnership Centre.



Acknowledgements

It is estimated that the number of Australians with dementia will reach 400 000 by 2020. So, if we do not have dementia ourselves, we will have cared for someone with dementia, either as a family member or as a health care worker. How we as a population cope with this impact needs careful consideration and planning.

The authors of this book were passionate about the need to address this issue when they started writing, and are all the more passionate as this book is completed.

The authors' resolve to make a difference is in no small part due to their personal experiences during the course of writing. Heather Freegard, along with Dawn Forman, created the vision for this book and designed the Model of Interprofessional Practice and Education – Dementia (MIPPE-D). Sadly Heather herself started with cognitive difficulties and, whilst her contributions to the book have been included, she was not able to continue with authoring the full book. In addition, Dawn's mother, Iris Forman, who had been diagnosed with dementia at the start of the book, died on 8 November 2014.

As a professor of general practice, Dimity Pond addresses the needs of individuals with dementia and their families on a daily basis. She feels equally passionate about the interprofessional team learning and working together in addressing these needs. Dimity was therefore able to smoothly step in as Heather withdrew from authoring this book.

Dawn and Dimity are very grateful for the inspiration and courage of both Heather and Iris, and to everyone who has contributed in making this book possible. They would also like to thank Jeanne Clark, for her patient editing and administrative assistance, Nina Sharpe, for all her guidance through the publishing process and Lisa Fraley, for her patience through the editing process.