

Chronic Care Nursing

A Framework for Practice

Second edition

Chronic conditions have a substantial and increasing global impact on life and health care. Health systems need to adapt to address these shifting health priorities, while nurses require specialised skills to implement changes and create better client outcomes. *Chronic Care Nursing:* A Framework for Practice provides a comprehensive and accessible overview of the role of the nurse in managing chronic conditions across a variety of settings in Australia and New Zealand.

The first part of the book outlines two essential approaches to chronic care management – the Chronic Care Model and the World Health Organization's Innovative Care for Chronic Conditions Framework – while the second part covers key conditions within chronic care nursing. The second edition has been fully updated to include the latest research, and features new chapters covering self-management and empowerment; living with mental health issues; chronic bowel conditions; and eye, ear and dental health.

Written by an expert author team of practising nurses and academics, *Chronic Care Nursing* continues to provide students and practising nurses with the essential skills required to be effective in evolving health systems.

Linda Deravin is a lecturer in the School of Nursing, Midwifery and Indigenous Health at Charles Sturt University.

Judith Anderson is an adjunct senior lecturer in the School of Nursing, Midwifery and Indigenous Health at Charles Sturt University and General Manager at Opal Specialist Aged Care, Bathurst, New South Wales.





Second edition

Chronic Care Nursing

A Framework for Practice



Edited by
Linda Deravin and
Judith Anderson



CAMBRIDGEUNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

79 Anson Road, #06-04/06, Singapore 079906

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/9781108701020

© Cambridge University Press 2016, 2019

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 2016 Second edition 2019

Cover designed by Fiona Byrne

Typeset by SPi Global

Printed in Singapore by Markono Print Media Pte Ltd, March 2019

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

A catalogue record for this book is available from the National Library of Australia

ISBN 978-1-108-70102-0 Paperback

Additional resources for this publication at www.cambridge.edu.au/academic/chronic

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 11, 66 Goulburn Street Sydney NSW 2000 Telephone: (02) 9394 7600 Facsimile: (02) 9394 7601 E-mail: memberservices@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.





The editors would like to dedicate this text to nurses of the future.

Linda Deravin and Judith Anderson





Contents

Preface	XV
List of contributors	xvii
	xxii
Part 1 Frameworks for chronic care management 1 Frameworks for chronic care management Judith Anderson, Linda Deravin and Karen Francis Introduction Models of care The Chronic Care Model Evolution of the Innovative Care for Chronic Conditions Framework Evidence-based practice Summary Review questions Research topic Further reading References 2 Implementing the macro level of the Innovative Care for Chronic Conditions Framework Linda Deravin, Karen Francis and Judith Anderson Introduction Describing the macro level	xxiii
Part 1 Frameworks for chronic care management	1
	3
Introduction	4
Models of care	4
The Chronic Care Model	5
Evolution of the Innovative Care for Chronic Conditions Framework	9
Evidence-based practice	12
Summary	16
Review questions	16
Research topic	17
Further reading	17
References	17
	21
Linda Deravin, Karen Francis and Judith Anderson	
Introduction	22
Describing the macro level	22
National health policy and strategic initiatives	24
Quality and monitoring systems	28
Continuing education for nurses	29
Summary	31
Review questions	31
Research topic	31
Further reading	32
References	32



viii Contents

3 Implementing the meso level of the Innovative Care for Chronic Conditions Framework	35
Karen Francis, Judith Anderson and Linda Deravin	
Introduction	36
Describing the meso level	36
Supportive health care environments	38
Health promotion and education	40
Community resources	45
Stigmatisation	45
Summary	47
Review questions	47
Research topic	48
Further reading	48
References	48
Helefelices	40
4 Implementing the micro level of the Innovative Care for Chronic	
Conditions Framework	51
Judith Anderson, Linda Deravin and Kathryn Anderson	
Introduction	52
Describing the micro level	52
Collaborative client interaction	53
Psychosocial aspects of care	57
The nurse's role in caring for people with chronic conditions	60
Summary	61
Review questions	61
Research topic	61
Further reading	62
References	62
5 The Australian and New Zealand health care systems	65
Maureen Miles and Karen Francis	
Introduction	66
The Australian health care system	67
The New Zealand health care system	68
Rurality	69
National health priorities	71
Health determinants	72
Vulnerable populations	73
Summary	76
Review questions	76
Research topic	77
Further reading	77
References	77



	Contents	
Self-management and empowerment	80	
Nichelle Baird, Sally Bristow and Amanda Moses		
Introduction	81	
Self-management and empowerment	81	
Principles of self-management	83	
Models of self-management	85	
Interventions used in self-management	88	
The nurse's role in self-management	93	
Summary	95	
Review questions	96	
Research topic	96	
Further reading	96	
References	97	
Part 2 Nursing care of clients with chronic conditions	103	
Cancer control	105	
ylie Ash, Kate Cameron, Tracey Doherty and Marion Eckert		
Introduction	106	
	107	
The impact of cancer: one disease, many types		
Population health and cancer prevention	112	
Promoting behaviour change	113	
The nurse's role in caring for people with cancer	114	
Summary	121	
Review questions	121	
Research topic	121	
Further reading	122	
References	122	
Chronic cardiovascular conditions	127	
mali Hohol, Michelle Baird and Melissa Johnston	100	
Introduction	128	
Differentiating the pathophysiology of cardiovascular conditions	128	
Promoting cardiovascular health and reducing risk: an international concern	131	
Person-centred care	134	
The nurse's role in the management of chronic cardiovascular conditions	136	
Advanced nursing practice and cardiovascular conditions	137	
Summary	141	
	141	
Review questions		
Review questions Research topic	142	
	142 142	



x Contents

9 Injury prevention Linda Deravin, Sally-Anne Wherry and Judith Anderson	146
Introduction	147
Falls	147
Transportation injuries	149
Acquired brain injury	150
Interpersonal violence	152
Self-harm	154
Chronic pain	154
The nurse's role in injury prevention and care	154
Summary	156
Review questions	156
Research topic	157
Further reading	157
References	157
10 Living with mental health issues	162
Rhonda Brown, Denise McGarry, Kathryn Kent, Maureen Miles and Michelle Francis	
Introduction	163
Mental health in Australia and New Zealand	163
Understanding mental illness	165
Contributing factors to mental illness	167
Impact of mental illness	169
Recovering from mental health distress	170
Recovery principles and the role of the nurse	174
Summary	178
Review questions	178
Research topic	179
Further reading	179
References	179
11 Diabetes mellitus	184
Julia Gilbert and Ysanne Chapman	
Introduction	185
Prevalence of diabetes mellitus	185
Pathophysiology, risk factors and assessment	186
Promoting health and reducing risk	191
The nurse's role in the management of diabetes mellitus	194
Summary	197
Review questions	197
Research topic	198
Further reading	198
References	198



	Contents	xi
12 Chronic respiratory conditions	202	
Michelle Baird, Amanda Moses and Maria Davies		
Introduction	203	
Common respiratory conditions	204	
Risk factors	210	
Impact on activities of daily living	211	
Promoting health and reducing risk	215	
The nurse's role in the management of asthma, chronic obstructive		
pulmonary disease and bronchiectasis	217	
Summary	220	
Review questions	220	
Research topic	221	
Further reading	221	
References	221	
	005	
13 Arthritis and musculoskeletal conditions Amanda Stott and Louise Wells	225	
	000	
Introduction	226	
Osteoarthritis, rheumatoid arthritis and osteoporosis	226	
Promoting health and reducing risk	234	
The nurse's role in the management of arthritis and musculoskeletal conditions	235	
Advanced nursing practice for arthritis and musculoskeletal conditions	236	
Summary	238	
Review questions	238	
Research topic	239	
Further reading	239	
References	240	
14 Chronic obesity	243	
Amali Hohol, Julia Gilbert and Melissa Johnston	2.0	
Introduction	244	
The development of obesity	244	
Promoting health and reducing risk in the management of chronic obesity	247	
The nurse's role in the management of obesity	249	
Implications of chronic obesity on future health care provision	251	
Advanced nursing practice and the person with chronic obesity	252	
Summary	254	
Review questions	254	
Research topic	255	
Further reading	255	
References	255	



xii Contents

15 Dementia care Julia Gilbert and Lyn Croxon	259
Introduction	260
Pathophysiology of dementia	261
Living with dementia	262
Promoting health and reducing risk	265
The nurse's role in caring for dementia patients	267
Advanced nursing practice in dementia care	269
Summary	270
Review questions	270
Research topic	270
Further reading	271
References	271
16 Chronic kidney disease	275
Melissa Arnold-Chamney, Maryanne Podham and Judith Anderson	
Introduction	276
Underlying pathophysiology and risk factors for chronic kidney disease	277
Treatment options	280
Promoting health and reducing risk for people with chronic kidney disease	283
Issues affecting quality of life related to treatment of chronic kidney disease	285
The nurse's role in working with people with chronic kidney disease	286
Summary	290
Review questions	291
Research topic	291
Further reading	291
References	291
17 Parkinson's disease and multiple sclerosis Sally-Anne Wherry and Marguerite Bramble	295
Introduction	296
Parkinson's disease: risk factors, pathophysiology and diagnosis	296
Multiple sclerosis: risk factors, pathophysiology and diagnosis	301
Advanced nursing practice for Parkinson's disease and multiple sclerosis	303
Summary	307
Review questions	307
Research topics	307
Further reading	308
References	308



18 Chronic bowel conditions Maryanne Podham, Judith Anderson and Patience Moyo Introduction Underlying pathophysiology of chronic bowel conditions Treatment options for chronic bowel conditions Promoting health and reducing risk Issues relating to quality of life The nurse's role in caring for the patient with a chronic bowel condition Summary Review questions Research topic Further reading References 19 Eye, ear and dental health Linda Deravin, Jennifer Manning and Judith Anderson Introduction Eye health Ear health Dental health The nurse's role in the management of eye, ear and dental health Summary Review questions Research topic Further reading References	Contents	xiii
	312	
Maryanne Podham, Judith Anderson and Patience Moyo		
Introduction	313	
Underlying pathophysiology of chronic bowel conditions	313	
Treatment options for chronic bowel conditions	315	
Promoting health and reducing risk	320	
Issues relating to quality of life	320	
The nurse's role in caring for the patient with a chronic bowel condition	321	
Summary	324	
Review questions	324	
Research topic	325	
Further reading	325	
References	325	
19 Eve. ear and dental health	328	
,		
Introduction	329	
Eye health	329	
Ear health	333	
Dental health	337	
The nurse's role in the management of eye, ear and dental health	339	
Summary	341	
Review questions	341	
Research topic	341	
Further reading	342	
References	342	
20 Disability	345	
Sally Bristow and Alison Devitt		
Introduction	346	
The social model of disability	347	
Rehabilitation and habilitation	353	
The nurse's role in supporting families or carers	353	
Therapeutic communication	355	
Summary	358	
Review questions	359	
Research topic	359	
Further reading	359	
References	359	



xiv Contents

21	End of life care	363
Line	da Deravin, Lyn Croxon, Mooreen Macleay and Judith Anderson	
	Introduction	364
	Pain management and symptom control	364
	End of life care emergencies	369
	Psychosocial aspects of caring	369
	Advanced care planning	372
	The nurse's role in palliative care	374
	Summary	375
	Review questions	375
	Research topic	376
	Further reading	376
	References	376
Inde	ey.	380



Preface

Impact of chronic conditions in Australia and New Zealand, and worldwide

This is the second edition of *Chronic Care Nursing: A Framework for Practice*, which we believe will be a useful resource for this area of clinical nursing practice. This book has been developed for undergraduate nurses and registered nurses who wish to develop their knowledge about the care of people living with chronic conditions in our communities.

The structure of this book is based on the Innovative Care for Chronic Conditions Framework (ICCCF), which is an internationally recognised framework for the delivery of chronic care. The ICCCF extends the Chronic Care Model (CCM) that was developed by Wagner (Wagner et al., 1999). The CCM is well recognised to provide a systematic approach to chronic care management. It incorporates six components: health system (organisation of health care), self-management support, decision support, delivery-system design, clinical information systems, and community resources and policies (Stellefson, Dipnarine & Stopka, 2013). The model provides a multidimensional solution to the complex problem of the provision of chronic care (Bodenheimer, Wagner & Grumbach, 2002).

The CCM has been expanded and internationalised by the World Health Organization (WHO) to be developed into the ICCCF. Nurses need to lead the redesign of the health care system in order to improve health outcomes through the implementation of the CCM. The ICCCF extends the CCM by adding micro, meso and macro levels and incorporates six guiding principles: evidence-based decision making, population health approach, focus on prevention, quality focus, integration, and flexibility and adaptability (WHO, 2002; 2018). These levels extend the involvement of community, and describe policies and financing as the drivers at the macro level (Epping-Jordan et al., 2004). An important aspect of the implementation of this model and framework is how well it is integrated into undergraduate nursing education so that an informed and well-prepared nursing workforce is established in Australia and New Zealand (Anderson & Malone, 2015). For this reason, the following competencies table outlines how each chapter aligns to the standards of practice for registered nurses in Australia and New Zealand.

The first section of this textbook focuses on the ICCCF to support the learning of undergraduate student nurses about the complexity of chronic conditions and how it is best implemented to improve patient outcomes at both a national and international level. An additional chapter has been included in the second edition that focuses on self-management of the person with chronic conditions. The second section supports the ICCCF and includes a chapter on each of the Australian National Health Priority Areas of asthma, cancer, diabetes, cardiovascular disease, injury prevention and control, arthritis and musculoskeletal conditions, mental health, obesity, and dementia. There are also chapters about other chronic



xvi Preface

conditions such as chronic kidney disease, disability, end of life care, and Parkinson's disease and multiple sclerosis. Additional chapters have been added to address chronic bowel conditions; and chronic eye, ear and dental health. This is provided within the Australian and New Zealand context.

Linda Deravin and Judith Anderson

REFERENCES

- Anderson, J. & Malone, L. (2015). Chronic care undergraduate nursing education in Australia. *Nurse Education Today*, 35(12), 1135–8. doi: http://10.1016/j.nedt.2015.08.008
- Bodenheimer, T., Wagner, E. H. & Grumbach, K. (2002). Improving primary care for patients with chronic illness. *Journal of the American Medical Association*, 288(15), 1909–14.
- Epping-Jordan, J. E., Pruitt, S. D., Bengoa, R. & Wagner, E. H. (2004). Improving the quality of health care for chronic conditions. *Quality and Safety in Health Care*, 13(4), 299–305. doi: http://10.1136/qshc.2004.010744
- Stellefson, M., Dipnarine, K. & Stopka, C. (2013). The Chronic Care Model and diabetes management in US primary care settings: A systematic review. *Preventing Chronic Disease*, 10, E26. doi: http://10.5888/pcd10.120180
- Wagner, E. H., Davis, C., Schaefer, J., Von Korff, M. & Austin, B. T. (1999). A survey of leading chronic disease management programs: Are they consistent with the literature? *Managed Care Quarterly*, 7, 56–66.
- World Health Organization (WHO) (2002). *Innovative Care for Chronic Conditions: Building Blocks for Action Global Report.* Geneva: WHO.
- ——(2018). Global Action Plan for the Prevention and Control of Noncommunicable Diseases (NCDs): 2013–2020. Geneva: WHO. Retrieved from www.who.int/nmh/events/ncd_action_plan/en/



Contributors

Judith Anderson (RN, PhD, MHSM, MN, BN, FACN) is an adjunct senior lecturer in the School of Nursing, Midwifery and Indigenous Health at Charles Sturt University and General Manager at Opal Specialist Aged Care, Bathurst, New South Wales. She has been a registered nurse for more than 20 years, working in a variety of clinical, education, research and managerial positions. Judith has worked in a variety of settings, including chronic care, acute care, rural health, aged care and community health in the public and private sectors. Judith develops nursing curricula and supervises higher degree students and is a fellow of the Australian College of Nursing.

Kathryn Anderson (RN, BN) is a registered nurse with a keen interest in chronic care areas of health.

Melissa Arnold-Chamney is a lecturer in the Nursing School at the University of Adelaide. She has worked in the renal care setting for over 20 years, first in the clinical setting and since 2001 in the higher education sector. Melissa is the Chief Editor of the *Renal Society of Australasia Journal*.

Kylie Ash (RN) is a registered nurse with over 20 years' experience in clinical and education roles in oncology and haematology practice settings. She completed a Master of Nursing (Cancer Nursing) from Queensland University of Technology in 2008. Kylie has been involved in a number of large national workforce development projects to improve the intersection of health education and evidence-based practice with health policy. She is the National Manager for the Palliative Care Curriculum for Undergraduates project (PCC4U). Kylie is also the Vice President of the Cancer Nurses Society of Australia.

Michelle Baird (RN, CTC Certificate, BA Liberal Studies, MN – Nurse Practitioner) is a chronic and complex care nurse practitioner who has worked in chronic care in rural Western New South Wales for the past 20 years. Michelle is interested in chronic heart failure, chronic obstructive pulmonary disease (COPD), smoking cessation and self-management. She has recently completed research in COPD self-management. Michelle is the Chair of the COPD Nurse Committee for the Lung Foundation Australia.

Marguerite Bramble is Associate Professor in the School of Nursing, Midwifery and Indigenous Health at Charles Sturt University. As a senior nurse academic, Marguerite's extensive clinical, education and research expertise is chronic care nursing, with a focus on neurological conditions affecting the older population such as dementia and Parkinson's disease. She has national recognition for her expertise in managing and implementing innovative, evidence-based models and clinical trial interventions.

Sally Bristow (RN, BN MN, RM Grad Dip Mid, PhD candidate) is a registered nurse, registered midwife and lecturer at the School of Health in Nursing, University of New England. Sally researches and teaches in the area of chronic health conditions. Her research

xvii



xviii Contributors

mainly lies in the fields of carer experience. Sally joined the School of Health in 2013. She was previously a clinical nurse consultant in Aboriginal chronic care, the Director of Nursing and Midwifery and, prior to this, an area nurse manger in renal service. Before working in senior nursing and executive positions, Sally worked as a registered nurse and midwife in remote, rural and metropolitan hospitals across Australia.

Rhonda Brown (RN) is a senior lecturer at Deakin University. She is an experienced clinician and educator, with a background in community and mental health nursing, counselling and family therapy, and community and tertiary education.

Kate Cameron is a senior lecturer in the Adelaide Nursing School at the University of Adelaide, and the Nursing Service Director for the Michael Rice Centre for Haematology and Oncology at the Women's and Children's Hospital in South Australia. Kate's professional experience over the past 25 years encompasses clinical, management, leadership and academic roles in cancer nursing. Her areas of interest include the impact of rurality on people with cancer, effective and sustainable consumer engagement in cancer care and policy development, clinical governance, and tertiary education for specialist clinicians.

Ysanne Chapman (RN, PhD, MSc (Hons), BEd (Nsg), GDE, DNE) has retired from academic life and is now an independent scholar. She is a former Dean of Nursing and Midwifery at CQU in Mackay, Queensland. Ysanne's professional research interests have included dying and death, curriculum issues, caring, and diabetes. She now consults on matters of curriculum, advanced nursing practice and international community care. She also edits and marks PhD dissertations and masters' theses, and is an adjunct professor at James Cook University. Ysanne has instructed undergraduate and postgraduate nursing students in many aspects of nursing practice. She has published several books, chapters and journal articles in all areas of nursing.

Lyn Croxon (RN, MEd, Grad Dip Geront) is a lecturer at Charles Stuart University, and has worked in clinical and academic roles for more than 40 years. Lyn has taught across a range of subjects and coordinated the Bachelor of Nursing course across five campuses. Her research interests include care of older person, the impact of delirium, palliative care education, and models of clinical placement supervision.

Maria Davies works as a chronic care clinical nurse consultant for Dubbo Health Service. Maria coordinates the cardiopulmonary rehabilitation programs and works closely with the Dubbo respiratory teams. As part of her role, Maria conducts ward reviews of patients, coordinates exercise and self-management classes, and provides patient education on chronic disease risk factor modification and behavioural change. Maria also coordinates the long-term and short-term Home Oxygen Programs at Dubbo, and the patient enable-based CPAP loan program. Prior to this, Maria worked for over 10 years in intensive care.

Linda Deravin (RN, BN, MHM, Grad Cert in L&T in Higher Ed, Grad Cert Anaes & Rec Room Nurs, Grad Dip Gerontology, Grad Cert E Health, FCHSM) is a lecturer in nursing at Charles Sturt University. Throughout her 30-year nursing career, she has worked as a clinician,



Contributors

xix

an educator, a senior nurse and a health manager. She has a keen interest in Indigenous health, nursing workforce and chronic care issues that influence and impact on health systems and the delivery of nursing care.

Alison Devitt (RN, MN, Grad Cert Teaching and Learning in Higher Education, Grad Dip Divinity, Cert Health Coaching) is a lecturer in nursing at Charles Sturt University. She is known for her passion exploring the use of educational technologies for online learning. Alison's interest in technology stems from her past role as a telemonitoring nurse. She continues to provide consultancy and contributes to research in this innovative area of chronic disease management.

Tracey Doherty is the Nursing Director of the Centre for Health Innovation at Gold Coast Health and a PhD candidate at Griffith University. Her strategic and research interests include development and implementation of innovative nursing and midwifery models of care to better meet the needs of the community. With a nursing and health leadership career spanning over 30 years, Tracey remains committed to partnering with consumers and clinicians to deliver person-centred, integrated care that is safe, effective and sustainable. She completed a Master of Nursing (Nurse Practitioner) in 2004 and was Australia's first endorsed Oncology Nurse Practitioner in 2005.

Marion Eckert is the Chair of the Cancer Care Research Group, University of South Australia, and the inaugural Professor of Cancer Nursing in South Australia. She is also the inaugural Director at the Rosemary Bryant AO Research Centre at the School of Nursing and Midwifery, University of South Australia, which was established as a partnership with the Australian Nursing and Midwifery Federation (South Australia branch). Marion brings more than 25 years' experience in the health care industry and has a strong clinical academic background. She completed her professional doctorate from University of Adelaide in 2004. Marion has won peer-reviewed excellence awards for her clinical leadership, and was awarded the 2015 Winston Churchill Fellowship for her dedication and passion for cancer survivorship research.

Karen Francis (RN, PhD, MEd, MHlth Sc PHC, Grad Cert Uni Teach/Learn, B Hlth Sc Nsg, Dip Hlth Sc Nsg, FRCNA, FJBI) holds the position of Professor and Head of the Nursing Discipline at the University of Tasmania. Her research interests include nursing and midwifery workforce, rural nursing and midwifery, primary health care, and rural health.

Michelle Francis is a senior therapist in drug treatment and has a master's degree in addictive behaviours. She has been working in health and human services for over 10 years as a clinician, in leadership and in research. Michelle's practice domains have included homelessness, complex care, mental health, and emergency and drug treatment. Her research focus has been long-term homelessness and access to drug treatment, stigma and dual diagnosis.

Julia Gilbert is a lecturer in the School of Nursing and Healthcare Professions at Federation University in Ballarat, Victoria. She has over 30 years' experience in a variety of clinical and academic settings with an interest in dementia care. Julia also completed a Bachelor of Laws and a Graduate Diploma of Legal Practice and was admitted to the Supreme Court of Queensland as a legal practitioner in 2008.



xx Contributors

Amali Hohol is a lecturer in nursing at Charles Sturt University. Amali is a registered nurse with extensive experience and knowledge in critical care nursing, and she continues to practise clinically.

Melissa Johnston (RN, BN, Grad Cert N (Critical Care), Grad Dip N(Cardiovascular)) is a clinical nurse educator in the Coronary Care Department of Orange Health Service. Melissa has worked in critical care throughout her career with extensive experience and knowledge in cardiovascular and intensive care nursing.

Kathryn Kent was the Family and Carer Mental Health Support Worker/Education Officer with CentaCare Wilcannia-Forbes in the Family and Carer Mental Health Program, funded by NSW Health. Her involvement in supporting the education of nursing students in chronic and complex care of mental health issues began in 2011, with the introduction of carers and those living with mental health issues presenting their lived experience of mental health problems to nursing and paramedic students at Charles Sturt University.

Mooreen Macleay is the Clinical Nurse Consultant for Cancer Care Coordination in the Western NSW Local Health District (Bathurst Region). Mooreen has extensive clinical experience in palliative care as well as primary, secondary and tertiary nursing in the public and private sectors.

Jennifer Manning (RN, BA, Grad Dip OH&S, Grad Dip Education, MN, MACN) is an associate lecturer in nursing at Charles Sturt University. Jennifer has spent over 30 years working in many different care environments including cardiothoracic, spinal and emergency nursing, occupational health and rehabilitation, and education. Jennifer's passion is education and facilitating undergraduate nursing students in their passage to becoming registered.

Denise McGarry is a Credentialed Mental Health Nurse with life-long experience in mental health nursing as an academic in tertiary education and in the clinical environment. She has taught undergraduate paramedic and nursing programs, and post-graduate mental health nursing programs. She has also had roles in staff training and education in the clinical arena, as well as a variety of management positions. Denise is a fellow of the Australian College of Mental Health Nurses.

Maureen Miles is the Coordinator of Midwifery Programs at Deakin University. She has worked in hospitals and the community as a nurse, midwife, and maternal and child health purse.

Amanda Moses (BN, Grad Dip Onc Nursing, MN (NP)) has over 30 years' nursing experience — covering metropolitan, rural and remote locations — and in many diverse settings including ICU, coronary care, paediatrics, community health, surgical and acute medical care. Amanda's interest in primary and community health led her to a focus in this field, specifically within rural and remote areas; her specialisation has included oncological nursing. Her passion for improving the quality of life for people with chronic and complex conditions led Amanda to qualify as an endorsed nurse practitioner, with a scope of practice for chronic disease management. Amanda now lectures at Charles Sturt University, teaching undergraduate primary health care and chronic disease management, and postgraduate chronic disease management and clinical education.



Contributors

xxi

Patience Moyo (RN, GradCertAcutMed/SurgNurs, MA (AdvNursPract)) is a lecturer in nursing at Charles Sturt University. She qualified as a nurse in Zimbabwe and has gained experience in the fields of medical-surgical nursing, paediatric nursing, critical care nursing, emergency care nursing, midwifery, nursing education, and surgical and post-anaesthetic care nursing.

Maryanne Podham is a lecturer in nursing at Charles Sturt University, with a passion for student-centred education and improving clinical practice. She has over 20 years' experience in clinical nursing in rural New South Wales.

Amanda Stott is a lecturer in nursing at Charles Sturt University, where she teaches health law and clinical skills to undergraduate students. Amanda has worked as a generalist nurse in metropolitan and regional locations, as well as in the United Kingdom.

Louise Wells (RN, MN, Grad Cert Periop, Grad Cert Crit Care) is a lecturer in nursing at Charles Sturt University and has extensive experience teaching medical-surgical nursing subjects. Her clinical background is predominantly in critical care nursing and education.

Sally-Anne Wherry is a lecturer of nursing at the University of Canberra. She has eight years of clinical experience in her field, specialising in Parkinson's disease and movement disorders.



Acknowledgements

The editors wish to acknowledge the work and contribution of nursing clinicians, health professionals and academics who contributed to the development of this book. We would also like to thank Bronwen Ashcroft, Jessica Biles, Simone Brown, Elizabeth Forbes, Donna Hodgson, Sharon Hooge, Jody Hook, Catherine Hungerford, Heather Latham and Amy Vaccaro for their contribution to the first edition; and in this edition, Lee Hunt for her personal cancer journey, featured in Chapter 7. Your enthusiasm and willingness to contribute demonstrates your commitment to this area of nursing practice. We would also like to acknowledge the publishing team for their ongoing support and great work which allowed this book to be published.

The authors and Cambridge University Press would like to thank the following for permission to reproduce material in this book.

Figure 3.2 and 8.1: © Getty Images/wetcake; 3.3: Reprinted from *The Ottawa Charter for Health Promotion*, World Health Organization, Geneva, © 1986. Retrieved from www.who.int/healthpromotion/conferences/previous/ottawa/en/index.html; 7.2: Reproduced with permission from Cancer Australia; 12.1: © Emma Hammett, First Aid for Life (FirstAidforLife.org.uk) and onlinefirstaid.com, 2014, reproduced with permission; 12.2: © Getty Images/normaals; 12.3: © Getty Images/Mario Tama; 13.1: © Getty Images/TefiM; 13.2: Wikimedia Commons/James Heilman, MD, Osteoarthritis left knee, https://commons.wikimedia.org/wiki/File:Osteoarthritis_left_knee.jpg, licensed under CC BY-SA 3.0, https://creativecommons.org/licenses/by-sa/3.0/deed.en; 13.3: © Getty Images/colematt; 13.4: © Getty Images/JodiJacobson; 13.5: © Getty Images/Stocktrek Images; 16.1: © Getty Images/PIXOLOGICSTUDIO/SCIENCE PHOTO LIBRARY; 19.1: © Getty Images/RUSSELLTATE-dotCOM; 19.2: © Getty Images/Alan Gesek/Stocktrek Images; 21.2: Wong-Baker FACES Foundation (2016). Retrieved 28 November 2017with permission from http://www.wongbakerFACES.org. Originally published in *Whaley & Wong's Nursing Care of Infants and Children*. © Elsevier.

Every effort has been made to trace and acknowledge copyright. The publisher apologises for any accidental infringement and welcomes information that would redress this situation.



Competencies

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Registered Nurse Standards for Practice (Australia	, 201	16)													
Standard 1: Thinks critically and analyses nursing practice						X	X	X	X	Х	X	х	Х	X	X
Standard 2: Engages in therapeutic and professional relationships	X	X	X	X	X	X	X	X	X	X	X	Х	X	X	X
Standard 3: Maintains the capability for practice				X		Х	Х	Х	Х	X	X	X	X	X	X
Standard 4: Comprehensively conducts assessments				Х	X	X	Х	Х	X	X	X	X	X	X	X
Standard 5: Develops a plan for nursing practice				Х	X	X	X	Х	X	X	X	X	X	X	X
Standard 6: Provides safe, appropriate and responsive quality nursing practice	X	X	X	X	X	X	X	X	X	Х	X	Х	Х	Х	X
Standard 7: Evaluates outcomes to inform nursing practice	X		X	X		X	X	X	X	X	Х	X	X	X	X
Competencies for Registered Nurses (New Zealand	d, 20	16)													
Domain 1: Professional responsibility	Х	X	Х	Х	Х	Х	Х	Х	Х	X	х	X	X	X	Х
Domain 2: Management of nursing care	Х		Х	Х		Х	Х	Х	Х	X	X	X	X	X	Х
Domain 3: Interpersonal relationships			Х	Х		Х	Х	Х	Х	X	X	X	X	X	Х
Domain 4: Interprofessional healthcare and quality improvement	X	X	X	X	X	X	X	X	X	Х	X	Х	Х	Х	X

An 'x' indicates that this standard or competency for practice is being addressed in this chapter

Nursing and Midwifery Board of Australia (2016). Registered Nurse Standards for Practice. Melbourne: Nursing & Midwifery Board of Australia. Retrieved from h Codes-Guidelines-Statements/Professional-standards.aspx

Nursing Council of New Zealand ([2007] 2016). Competencies for Registered Nurses. Wellington: Nursing Council of New Zealand. Retrieved from http://www

