

Communicating Quality and Safety in Health Care

As health services are becoming more complex, communication is critical to enable healthcare clinicians to provide safe and high-quality care. In response to the growing emphasis on clinicians' capacity to practise effective communication, *Communicating Quality and Safety in Health Care* provides real-life communication scenarios and interprofessional case studies. The book engages healthcare trainees from across medicine, nursing and allied health services in a comprehensive and probing discussion of the communication demands that confront today's healthcare teams.

This book explains the role of communication in mental health, emergency medicine, intensive care and a wide range of other health service and community care contexts. It emphasises the ways in which patients and clinicians communicate, and how clinicians communicate with one another. The case studies explain why and how communication is critical to good care and healing. Each chapter analyses real-life practice situations, encourages the learner to ask probing questions about these situations, and sets out the principal components and strategies of good communication.

Written by prominent and internationally renowned scholars, *Communicating Quality and Safety in Health Care* helps both learners and instructors contextualise the practical exemplars by identifying the connections to relevant accreditation and policy requirements.

Additional resources for instructors are available online at www.cambridge.edu.au/academic/qualitysafety

Rick Iedema is Professor of Healthcare Innovation at the University of Tasmania and has a dual appointment with the New South Wales Ministry of Health's Agency for Clinical Innovation.

Donella Piper is a private consultant for Donella Piper Consulting Ltd.

Marie Manidis is a Postdoctoral Research Fellow at the University of Technology, Sydney.





Communicating Quality and Safety in Health Care

Edited by Rick ledema Donella Piper Marie Manidis





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

 $Information\ on\ this\ title: www.cambridge.org/9781107699328$

© 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 Sardine Design 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 978-1-107-69932-8 Paperback

Additional resources for this publication at http://www.cambridge.edu.au/academic/qualitysafety

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.

Please be aware that this publication may contain several variations of Aboriginal and Torres Strait Islander terms and spellings; no disrespect is intended. Please note that the terms 'Indigenous Australians' and 'Aboriginal and Torres Strait Islander peoples' may be used interchangeably in this publication.

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

In my previous role as Director General of NSW Health and, more recently as Chief Executive Officer of the Australian Commission on Safety and Quality in Health Care, I have reviewed many serious adverse events. These events, leading to serious patient harm, were frequently precipitated by inadequate communication between clinicians, and between clinicians and their patients.

Over the years, I have listened to many patients and their families tell stories about their healthcare experiences. Whether their experiences were positive or not often depended on the quality of communication they received from clinicians. This included the type of information, how they received that information and the interactions they had with their clinicians.

We know that communication problems are a major contributing factor in serious adverse events. As a result, there has been a great deal of effort in Australia and internationally to understand the genesis of communication failures as a strategy to improve the effectiveness of communication, reduce preventable patient harm and increase patient satisfaction in their care.

Effective and respectful communication is critical to the quality and safe delivery of patient care. Achieving this is not a simple task, as the system in which health care is delivered is complex. Clinicians require highly developed communication skills to negotiate this complexity. Clinicians need to develop these skills from strong a evidence base, starting at undergraduate level.

This textbook, edited by three leaders and researchers in this field, provides an excellent evidence base for students to start developing their communication skills. Each chapter has been written by prominent and internationally renowned health educators, practitioners and scholars. The textbook presents theories, useful strategies and tools to assist clinicians to communicate effectively in various clinical scenarios and settings. Clinical scenarios are illustrated with real-life examples, contextualised to the Australian setting. These examples will have resonance with readers, providing both context and relevance to their own practice, thus enhancing their learning opportunities.

This textbook is an important foundational resource for undergraduate healthcare students to develop the knowledge and skills to communicate effectively across service sectors, clinical specialties and clinical situations. It highlights the importance of respect, ethical practice, honesty, openness and patient centredness as essential elements of effective communication. In addition, the textbook provides useful patient-centred communication strategies and tools about how to partner with patients in shared decision making, informed consent and open disclosure.

Understanding the needs of patients and providing patient-centred communication will not only increase satisfaction but minimise distress and potentially reduce patient harm.

Adjunct Professor Debora Picone AM
Chief Executive Officer
Australian Commission on Safety and Quality in Health Care

V

Foreword

Over the past decade, I have listened to the healthcare experiences of health consumers. Healthcare consumers, who come from all walks of life, who as patients, family members and carers of patients, trust that their healthcare professionals will act in their best interests at all times.

As a facilitator at forums, and as a healthcare consumer advocate, I have listened to people recount their healthcare experiences. I have listened to unsolicited personal accounts of healthcare experiences from people while waiting at bus stops, while sitting on airplanes, and in the supermarket checkout line. I have listened as healthcare experiences are relived. And, regrettably, people's experiences had been less than optimal.

The experiences I hear about are those of people as patients being traumatised by the healthcare system. They, or the person they cared for, had experienced harm in the course of receiving their health care.

It is evident that, despite the differing healthcare settings and the specific healthcare needs of each person, there are commonalities across these experiences.

Many patients had alerted members of their healthcare team to their changing health status. Family members had informed healthcare staff of their family member deteriorating, before their very eyes. There were reports of 'raising the alarm' that 'things were amiss' or 'just weren't 'right". All the expressed concerns were subsequently dismissed by the health professionals caring for them.

The most significant recurring theme was of not being listened to, not just once, but repeatedly. Not only did I recognise these themes, I myself had experienced them all too well when my son died in hospital twelve and a half years ago.

Regardless of their healthcare need or the setting health care is provided in, people come to health care as patients with a reciprocal expectation of trust. Trust is really the only lifebuoy that a patient has to hold on to in the tumultuous ocean of health care. Each interaction a healthcare provider has with a patient, no matter how brief, builds on that trust or erodes it. When patients are not listened to, or are objectified as just a body part, physical and/or psychological harm are the inevitable outcome.

I often hear it said that patients expect too much these days. Each one of us as a human being innately expects to be valued and treated with respect by another, whether that is in our daily lives, our workplace or within the interaction we have with our healthcare providers. A personal responsibility to valuing and respecting the patient as a person and authentically listening and hearing their voice enables the atmosphere for trust to grow.

It is widely accepted now that patients play a key role in their own safety and in the mitigation of harm and also in their own care and healing. Their insights can also inform improvements to both the safety and quality of overall healthcare provision.

vi



Foreword

vii

Not only do patients bring a unique perspective, but they also provide the missing link to the improvements required to the overall safety and quality of health care. The progress of this improvement depends on optimising the communication between all healthcare professionals and the people that they care for.

This book makes a welcome and timely contribution, as a resource to attain the environment that enables healthcare providers to maximise their interactions with patients in ways that matter to patients and increase the safety and quality of the care they receive.

Stephanie Newell Australia's Patients for Patient Safety Representative to the World Health Organization





Contents

	Foreword by Debora Picone	ν
	Foreword by Stephanie Newell	vi
	Contributors	xvii
	Acknowledgements	xxiv
	Online instructor resources	xxvii
Part 1	Communication in health care, and its role in quality and safety	1
1	Introduction: communicating for quality and safety	2
	Rick ledema, Donella Piper and Marie Manidis	
	Overview	2
	Communicating for quality and safety	4
	Problems in healthcare communication	5
	Improving healthcare communication	8
	What is good healthcare communication?	11
	The healthcare and organisational benefits of good communication	11
	The healing effects of communication	12
	Conclusion	14
	References	15
2	A brief history of communication in health care	17
	Rick ledema, Donella Piper and Marie Manidis	
	Overview	17
	Introduction	19
	Allowing the patient to speak	22
	The new frontier: complex care	25
	Analysis and reflection	29
	Implications for practice	30
	Theoretical links	31
	Conclusion	32
	Further reading	33
	References	33
Part 2	Communicating quality and safety across service	
	and clinical domains	35
3	Communicating with the patient in primary care settings	36
	Jill Thistlethwaite and George Ridgway	
	Overview	37

ix



v

Contents

	Introduction	38
	Components of a general practice consultation:	
	information-gathering	38
	Analysis and reflection	41
	Implications for practice	42
	Theoretical links	44
	Conclusion	45
	Further reading	46
	References	47
4	Communicating across rural and metropolitan	
	healthcare settings	49
	Donella Piper, Vicki Parker and Jane Gray	
	Overview	50
	Introduction	50
	The challenges facing rural and remote health care	52
	Analysis and reflection	56
	Implications for practice	57
	Theoretical links	61
	Conclusion	62
	Further reading	64
	Web resources	64
_	References	65
5	Communicating in emergency care	66
	Marie Manidis	
	Overview	66
	Introduction	67
	Analysis and reflection	69
	Implications for practice Theoretical links	70
	Conclusion	71 72
	Further reading	74
	Web resources	75
	References	75
6	Communicating in intensive care	77
Ü	K.J. Farley, Gerard J. Fennessy and Daryl Jones	,,
	Overview	77
	Introduction	77
		79
	Patients' limited ability to communicate	79
	Busy physical environment	80
	Urgency of care	80
	Multidisciplinary involvement	80
	Analysis and reflection	83
	Implications for practice	83



		Contents	xi
	Theoretical links	87	
	Conclusion	89	
	Further reading	91	
	Web resources	91	
	References	92	
7	Communicating about end-of-life care	93	
•	Aileen Collier	23	
	Overview	93	
	Introduction	94	
	Organisational factors	94	
	Clinical factors	96	
	Educational factors	97	
	Personal factors	97	
	Analysis and reflection	99	
	Implications for practice	99	
	Theoretical links	101	
	Conclusion	102	
	Further reading	105	
	Web resources	105	
	References	106	
8	Communicating in surgery	109	
	Elizabeth Manias		
	Overview	109	
	Introduction	110	
	Analysis and reflection	116	
	Implications for practice	117	
	Theoretical links	118	
	Conclusion	119	
	Further reading	121	
	Web resources	121	
	References	121	
9	Communicating with people with cognitive impairment	124	
-	Sam Davis and Aileen Collier		
	Overview	124	
	Introduction	125	
	Analysis and reflection	127	
	Implications for practice	128	
	Theoretical links	130	
	Conclusion	131	
	Further reading	133	
	Web resources	134	
	References	134	
		±0,	



vii

Contents

10	Therapeutic communication with people experiencing	
	mental illness	136
	Jennifer Plumb	
	Overview	136
	Introduction	137
	Analysis and reflection	139
	Implications for practice	140
	Theoretical links	142
	Conclusion	142
	Further reading	144
	Web resources	145
	References	146
11	Communicating in partnership with service users:	
	what can we learn from child and family health?	149
	Nick Hopwood	
	Overview	149
	Introduction	150
	Analysis and reflection	153
	Implications for practice	154
	Theoretical links	156
	Conclusion	156
	Further reading	159
	Web resources	160
	References	160
Part 3	General health communication strategies	163
12	Improving care by listening: care communication and	
	shared decision-making	164
	Natalya Godbold and Kirsten McCaffery	
	Overview	164
	Introduction	165
	Analysis and reflection	167
	Implications for practice	169
	Theoretical links	171
	Conclusion	172
	Further reading	173
	Web resources	173
	References	174
13	Intra- and interprofessional communication	176
	Jill Thistlethwaite, Marie Manidis and Cindy Gallois	
	Overview	176
	Introduction	177



		Contents	_ xiii
	Analysis and reflection	180	
	Implications for practice	182	
	Theoretical links	183	
	Conclusion	184	
	Further reading	187	
	Web resources	187	
	References	187	
14	Communicating care: informed consent	189	
	Katherine Carroll and Rick ledema		
	Overview	189	
	Introduction	190	
	Informed consent: main principles	191	
	Analysis and reflection	196	
	Implications for practice	197	
	Theoretical links	198	
	Conclusion	201	
	Further reading	203	
	Web resources	203	
	References	203	
15	Communicating bad news: bad news for the patient	206	
	Jill Thistlethwaite		
	Overview	206	
	Introduction	207	
	How to communicate bad news	208	
	Analysis and reflection	210	
	Theoretical links	211	
	Implications for practice	212	
	Conclusion	213	
	Further reading	215	
	References	215	
16	Communicating in an e-health environment	217	
	Vicki Parker, Douglas Bellamy and Deidre Besuijen		
	Overview	217	
	Introduction	218	
	The Person Controlled Electronic Health Record	219	
	Telehealth	219	
	Analysis and reflection	223	
	Implications for practice	224	
	Theoretical links	225	
	Conclusion	226	
	Further reading	228	
	References	229	



xiv _

Contents

17	Communicating for quality and safety in Aboriginal	
	health care	230
	George Hayden and Caris Jalla	
	Overview	230
	Introduction	231
	Understanding Aboriginal culture	232
	Analysis and reflection	235
	Implications for practice	237
	Theoretical links	239
	Conclusion	24]
	Further reading	242
	Web resources	242
	References	243
18	Communicating with culturally and linguistically diverse	
	patients in cancer care	245
	Phyllis Butow	
	Overview	245
	Introduction	246
	Language and communication barriers	246
	Analysis and reflection	249
	Implications for practice	250
	Theoretical links	251
	Conclusion	252
	Further reading	254
	Web resources	254
	References	255
19	Communicating empathy in the face of pain and suffering	257
	Catherine O'Grady and Aileen Collier	
	Overview	258
	Introduction	258
	Emotional resonance	259
	Analysis and reflection	261
	Implications for practice	262
	Theoretical links	263
	Conclusion	263
	Further reading	265
	Web resource	266
	References	266
20	Taking the heat in critical situations: being aware,	
	assertive and heard	268
	Benn Lancman and Christine Jorm	
	Overview	268



		Contents	xv
	Introduction	269	
	'Speaking up'	270	
	Analysis and reflection	272	
	Theoretical links	272	
	Implications for practice	274	
	Conclusion	276	
	Further reading	278	
	Web resource	278	
	References	278	
Part 4	Regulation and law	281	
	_	201	
21	Communicating about how the safety and quality of	202	
	care are regulated	282	
	Donella Piper, Luke Slawomirski and Rick Iedema	202	
	Overview	282	
	Introduction	284	
	Responsive regulation	285	
	Analysis and reflection	292	
	Implications for practice	293	
	Theoretical links	294	
	Conclusion	296	
	Further reading	298	
	Web resources	299	
	References	301	
22	Communicating bad news: when care goes wrong	302	
	Rick ledema, Kate Bower and Donella Piper		
	Overview	303	
	Introduction	303	
	Analysis and reflection	309	
	Implications for practice	310	
	Theoretical links	310	
	Conclusion	311	
	Further reading	314	
	Web resources	314	
	References	315	
23	The role of the law in communicating patient safety	316	
	Donella Piper, Tina Cockburn, Bill Madden,		
	Prue Vines and Janine McIlwraith	217	
	Overview	317	
	Introduction	317	
	Analysis and reflection	320	
	Theoretical links	322	



Conclusion 326 Further reading 330 Web resources 331 References 333 Index 336



Contributors

About the editors

Rick ledema manages the research portfolio at the New South Wales Ministry of Health's Agency of Clinical Innovation. He is also Professor of Healthcare Innovation at the University of Tasmania's Faculty of Health. He has published across a wide range of journals about the organisational and communication dimensions of health care, including his most recent book, *Visualising healthcare improvement: Innovation from within* (Abingdon: Radcliffe Publishing, 2013, with Jessica Mesman and Katherine Carroll).

Donella Piper is a consultant to the healthcare industry and is a lawyer by background. Donella has lectured in the School of Law and the School of Health at the University of New England and the Law School at Flinders University of South Australia. Her research interests, grants, publications and consultancies focus on health and medical law, safety and quality, and patient-centred care including consumer engagement, open disclosure and experience-based co-design.

Marie Manidis has worked in the private, public, vocational and higher education sectors for the past 30 years. In these sectors Marie has held numerous management and specialist positions working on state and national level projects. Marie's current interests are in social, organisational and professional practices in the health sector. She is now a Postdoctoral Research Fellow at the University of Technology, Sydney.

About the contributors

Douglas Bellamy is District Cancer Clinical Nurse Consultant, Hunter New England Cancer Services, Hunter New England Health Local Health District. With more than 27 years of experience in clinical, management, project management and research in cancer settings, Douglas Bellamy is a strong advocate for interdisciplinary evidence-based practice.

Deidre Besuijen (nee Cornes) qualified as a radiation therapist at the Central Institute of Technology, New Zealand in 1994, receiving a postgraduate Diploma of Public Health from the University of Otago, Wellington, NZ in 1999 and a BSc Therapeutic Radiography degree (with First Class honours) from Anglia Polytechnic University, Cambridge, UK in 2002. In late 2012 she became Radiation Oncology Information Technology Project Manager for the new North West Cancer Centre in Tamworth.

xvii



xviii

Contributors

Kate Bower is a research fellow at the University of Tasmania, Sydney. She is currently undertaking a study into communication in healthcare incident disclosure funded by an ARC Discovery Grant, awarded to Professor Rick Iedema. Kate has a strong commitment to interdisciplinary work, with a background in sociology, higher education, and women's and gender studies.

Phyllis Butow is Professor and NHMRC Senior Principal Research Fellow in the School of Psychology at the University of Sydney. She is Chair of the Australian Psycho-Oncology Co-operative Research Group (PoCoG) and a co-director of the Centre for Medical Psychology and Evidence-based Decision-making (CeMPED). Phyllis has worked for over 20 years in the areas of doctor–patient communication and psycho-oncology, conducting a large body of research on patient involvement in cancer consultations and decision-making.

Katherine Carroll is a medical sociologist and Assistant Professor of Health Services Research in the Division of Health Care Policy and Research at Mayo Clinic, US. She uses ethnographic, visual and qualitative methodologies to engage with health professionals, patients and their families in order to improve the delivery of health care in complex and high-technology settings. Her previous position as an Australian Research Council Postdoctoral Fellow in the Faculty of Arts and Social Sciences, University of Technology, Sydney, examined human milk donation for use in neonatal intensive care units as part of the broader tissue economy in Australia and the US.

Tina Cockburn is an Associate Professor at the Queensland University of Technology Faculty of Law and an active researcher within the Australian Centre for Health Law Research. Her health law research focuses on patient safety law and in particular medico-legal issues arising out of adverse medical outcomes and the communication of information, including patient consent and post-treatment open disclosure. She has published extensively, nationally and internationally, about current issues in medical litigation.

Aileen Collier is Lecturer in Palliative Care at Flinders University in Adelaide. She has a clinical background as a palliative care nurse in a diverse range of settings in the UK and Lao PDR as well as Australia. Aileen's scholarly interests are focused on improving access to quality palliative and end-of-life care. Her PhD thesis was the winner of the 2013 International Institute of Qualitative Methods award and examined the links between where dying people are and the extent to which spaces enable or constrain their agency and contribute to the quality of the care they receive.

Sam Davis is a social gerontologist and experienced researcher. Dr Davis is Course Coordinator for the Applied Gerontology postgraduate program in the School of Health Sciences, Flinders University, South Australia. She is a core member of the Global Action on Personhood (GAP). Her current major project, funded by Department of Social Services, Aged Care Service Improvement and Healthy Ageing Grants Fund, focuses on dementia care education for Australian residential aged care staff.

Contributors

XiX

K. J. Farley graduated from the University of Melbourne in 2004 and is an intensive care specialist at Western Health. K. J. is also a general physician, with an interest in perioperative medicine, ICU outreach and improving the care of long stay ICU and hospital patients. K. J. has also completed the University of Melbourne's Postgraduate Certificate in Clinical Ultrasound.

Gerard J. Fennessy is an intensive care specialist at Western Health, Melbourne, and specialist retrieval physician with Adult Retrieval Victoria. He has 15 years experience as a doctor, having worked in many hospitals in New Zealand and Australia. He has interests in both online and face-to-face education for medical students, trainee doctors, nursing staff, advanced trainees and fellows.

Cindy Gallois is Emeritus Professor of Psychology and Communication at the University of Queensland. She is a Fellow of the Academy of the Social Sciences in Australia, International Communication Association, Society of Experimental Social Psychology, International Association of Language and Social Psychology, and International Academy of Intercultural Relations. Her research focuses on intergroup communication in health, including the impact of communication on safety and quality of patient care. She has a special interest in communication accommodation in health.

Natalya Godbold is a Sessional Lecturer in Information Behaviour at the University of Technology, Sydney, with a focus on the everyday practices of living with chronic disease. She examines how people with chronic illnesses translate medical advice into everyday self-care practices and is interested in the dynamics of healthcare provision from the perspectives of patients and their families. Her PhD examined how people make sense of kidney failure in online discussion boards.

Jane Gray is Director of Research, Innovation and Partnerships for Hunter New England Local Health District in NSW, Jane joined Hunter New England Health as the Director of Innovation Support in November 2009. Before this, she led NSW Health's Patient and Carer Experience Program for the Health Services Performance Improvement Branch from 2006 to 2009. She is passionate about understanding and improving staff, patient and carer experience of the public health system.

George Hayden is a Njaki Njaki man from the eastern Wheatbelt region of the Noongar Nation in the south-west of Western Australia. George has a vast history of working with his Mob throughout his career, be it in the public or private arena. For the past four years he has been a Cultural Consultant to the Building Mental Wealth team at Curtin University (School of Psychology and Speech Pathology). His current role, as an Associate Lecturer at the Centre for Aboriginal Studies at Curtin University of New Technology, requires him to provide members of the research team with appropriate cultural guidance.

Nick Hopwood is a Senior Research Fellow at the University of Technology, Sydney. He has been conducting research about learning and education for over a decade. Most recently



XX

Contributors

he has explored learning and pedagogy in relation to child and family health professional practices, and in medical and nursing clinical education. Nick is interested in investigating connections between learning and health.

Caris Jalla is a researcher who has worked at the University of Western Australia, Edith Cowan University and the Telethon Kids Institute and is currently working at the Centre for Cerebral Palsy. In her early career she was awarded the Faith Stewart Book Prize in Health Sciences at UWA. Her current research project focuses on the improvement of service delivery of disability supports and services for Aboriginal families in regional Western Australia.

Daryl Jones graduated from the University of Melbourne in 1996 and is an Intensive Care Specialist at Austin Health. Daryl is also an Adjunct Research Fellow at Monash University, an Adjunct Associate Professor at the University of Melbourne and an advisor to the Australian Commission on Safety and Quality in Health Care. He has completed a doctor of medicine in aspects of the rapid response team (RRT) and has recently completed a PhD on the RRT that assesses the characteristics and outcomes of patients who are reviewed by the RRT, and details of resource utilisation of the medical emergency team (MET) in ICU-equipped hospitals throughout Australia.

Christine Jorm is based at Sydney University. She has doctorates in neuropharmacology and sociology and worked as an anaesthetist for more than 15 years before moving to full time work in patient safety and quality. Her book, *Reconstructing medical practice: Engagement, professionalism and critical relationships in health care* (Aldershot: Gower Publishers, 2012) suggests that doctors' delicate self-esteem, collegiate relationships and cherished connections with patients reduce their ability to admit to error or engage with the system. Christine's range of publications reflects both the complexity inherent in safety and her enthusiasm for interdisciplinary collaboration. After four years assisting medical students to develop professionalism, her current work is focused on interprofessional and interdisciplinary education.

Benn Lancman is a specialist anaesthetist and human factors specialist. Benn served as a junior doctor representative with the Clinical Excellence Commission in NSW, and currently has an appointment at the University of Sydney in the Workforce Education and Development Group working on projects that impact trainee performance and the acquisition of expertise. Benn is also a passionate educator who instructs on EMST courses and runs workshops at clinical conferences, on issues of communication, incident investigation and clinical error. His current work is exploring how process redesign and the intelligent application of technology can develop safer, more efficient healthcare systems.

Bill Madden is an accredited specialist in personal injury law in practice at Slater and Gordon Sydney. He is Adjunct Professor at the Queensland University of Technology (Australian Centre for Health Law Research) and Adjunct Fellow at the University

Contributors

ХΧ

of Western Sydney (School of Law). He is also co-author of *Australian medical liability* (Sydney: LexisNexis Australia, 2014) and of *Health care and the law* (Pyrmont: Thomson Reuters Lawbook Co, 2010). He is further an editorial board member of the journals *Australian Health Law Bulletin* and *Australian Civil Liability*.

Elizabeth Manias is Research Professor at the School of Nursing and Midwifery at Deakin University. She is also an Honorary Professor at the Melbourne School of Health Sciences, the University of Melbourne, and Adjunct Professor of the Department of Medicine at the Royal Melbourne Hospital. Elizabeth is a registered nurse and registered pharmacist. In 2014, Elizabeth was inducted in the International Nurse Researcher Hall of Fame by Sigma Theta Tau International for making an outstanding research contribution to health care. Her area of interests include medication safety, medication adherence, communication processes between health professionals, patients and family members, organisational and environmental aspects associated with patient safety, and consumer participation in care.

Kirsten McCaffery is a Professor at Sydney University's School of Public Health and Co-Director of the Centre for Medical Psychology & Evidence-based Decision-making. Her research interests include psychosocial aspects of screening, decision-making and health literacy. Her recent work examines the issues around communicating overdiagnosis and overtreatment in cancer screening, and the development and evaluation of interventions to increase health literacy.

Janine McIlwraith is a highly accomplished health lawyer who has co-authored two prominent medical law texts, *Health care and the law* (4th edition 2006; 5th edition 2010; Pyrmont: Thomson Reuters Lawbook Co) and *Australian medical liability* (2008, 2102; Sydney: LexisNexis Australia), in addition to having edited several chapters of *Halsburys laws of Australia* focusing on professional negligence in the health arena. In addition to her academic accomplishments, Janine is currently undertaking a PhD in the area of patient safety through the Centre for Health Innovation at the University of NSW. Janine practises as a specialist medical lawyer and is currently working with Slater and Gordon, Melbourne.

Catherine O'Grady, Honorary Associate of the Department of Linguistics at Macquarie University, is a teacher and researcher with an abiding interest in the application of discourse analytical findings in clinical education. Catherine was awarded the Vice Chancellor's Commendation for outstanding achievement for her PhD thesis, *The nature of expert communication as required for the general practice of medicine – a discourse analytical study.* Her recent publications, that focus on themes of empathy and trust in primary care and surgical contexts, appear in high-ranking peer-reviewed journals including *Discourse & Society* and *Health Communication*.

Vicki Parker is Professor of Rural Nursing at the University of New England and Hunter New England Local Health District. Vicki has experience in practice-based research with particular focus on experiences of illness and health care, models of care, interprofessional



xxii

Contributors

practice, nursing and rural workforce. Vicki has designed and implemented numerous education units within undergraduate, postgraduate nursing programs and industry, developed and taught interprofessional units and played a key role in the professional development of health professionals across disciplines, including design and delivery of clinical supervision resources and workshops, and mentoring of staff.

Jennifer Plumb is a medical anthropologist and mental health policy specialist currently working at the Australian Commission for Safety and Quality in Health Care. Her research background is in the ethnography of mental healthcare settings as a method for deepening our understanding of how staff in those environments conceptualise and attempt to enact patient safety. Recent professional projects outside of academia have included work for the Australian government on stakeholder perspectives on mental health reform, and an initiative to develop nationwide indicators of patient experience.

George Ridgway is a lecturer in the Learning Centre at the University of Sydney. He received his PhD in biochemistry from the University of London and his Masters in Applied Linguistics at Sydney. He taught communication skills at the University of Leeds and the Yorkshire Deanery in the UK, working with medical students, junior doctors, specialists and general practitioners. He has co-authored a book, *Making it real: A practical guide to experiential learning* (Abingdon: Radcliffe Publishing, 2006), and a book chapter titled 'The content and process of simulated patient-based learning activities' in Nesterl, D. and Bearman, M., *Simulated patient methodology: Theory, evidence and practice* (Chichester: John Wiley & Sons, 2014), which focuses on working with simulated patients.

Luke Slawomirski is a health economist who has held senior policy and analyst positions with state, national and international agencies and organisations. His most recent position was Program Manager, Implementation Support, at the Australian Commission on Safety and Quality in Health Care. Luke has a clinical background in physiotherapy, having practised in Australia and the UK for close to a decade before completing his Master's degree and moving onto the policy arena. He speaks regularly at national and international conferences and events on healthcare policy issues including open disclosure, appropriateness of care, efficiency and equity, and healthcare funding. His areas of interest include the political economy of health, clinical governance and quality improvement.

Jill Thistlethwaite is a health professions education consultant and general practitioner, Adjunct Professor at the University of Technology Sydney and academic titleholder at the University of Queensland. She trained as a GP in the UK and has worked as a health professional academic in the UK and Australia. Her research interests include interprofessional education and practice, professionalism, shared decision-making and women's health. In 2014 Professor Thistlethwaite was a Fulbright senior scholar at the National Center for Interprofessional Practice and Education at the University of Minnesota, US.



Contributors

xxiii

Prue Vines is a Professor at the Faculty of Law, University of New South Wales and Visiting Professor, University of Strathclyde, Glasgow. Her specialisms include the attribution of responsibility in the law of torts and the impact of the legal system on end of life decision-making for Aboriginal people. She is the author of numerous publications on the law of torts, particularly on apologies in civil, including medical, liability. She has published widely in all her areas of interest.



Acknowledgements

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

Artwork

Figures 1.1, 1.2 and 1.3: Reproduced with permission of the Bureau of Health Information. 1.4: Reprinted from Street, R. L., Makoul, G., Arora, N.K. & Epstein, R.M. (2009). How does communication heal? Pathways linking clinician-patient communication to health outcomes, Patient Education and Counseling, 74, 295-301, with permission from Elsevier. 2.1: Reproduced with permission of Groeningemuseum Brugge © Lukas-Art in Flanders. 2.2: Reproduced with permission of Rijksmuseum, Amsterdam. **4.1:** Reproduced with permission of the Australian Bureau of Statistics. **4.2:** Reproduced by permission, NSW Ministry of Health © 2015. 5.2: Reproduced with permission of The Medical Journal of Australia. 8.1: Reproduced with permission of the World Health Organization. 8.2: Reproduced with permission of Royal Australasian College of Surgeons. 18.1: Reproduced with permission of Taylor & Francis Ltd. 21.1: Reprinted from Healy J. & Braithwaite, J. (2006). Designing safer health care through responsive regulation. Med J Aust, 184, S56-S59. © Copyright 2006 The Medical Journal of Australia reproduced with permission. The Medical Journal of Australia does not accept responsibility for any errors in translation. 22.1: Reproduced with permission of the Australian Commission on Safety and Quality in Health Care.

Text

Chapters 2 and 5: ACSQHC material reproduced with permission. Chapter 14: (Table 14.1) Shared decision making: What do clinicians need to know and why should they bother? *Med J Aust 2014*; 201(1): 35–39. © Copyright 2014 *The Medical Journal of Australia* – reproduced with permission. The Medical Journal of Australia does not accept responsibility for any errors in translation. Chapter 15: SPIKES protocol republished with permission of AlphaMed Press, from Baile, W. F., Buckman, R., Lenzi, R., Glober, G., Beale, E. A. & Kudelka, A. P. (2000). SPIKES – A six-step protocol for delivering bad news: Application to the patient with cancer, *The Oncologist*, *5*(4), 302–311, permission conveyed through Copyright Clearance Center, Inc. Practice example 15.1 reproduced with permission of Cancer Australia. Chapter 18: Excerpt in practice example 18.1 reprinted from Butow et al. (2013), Inferior health-related quality of life and psychological well-being

xxiv



Acknowledgements

XXV

in immigrant cancer survivors: A population based study, *European Journal of Cancer*, 49(8), 1948–1956, with permission from Elsevier. Excerpt from Butow et al. (2010) in practice example 18.1 reproduced with kind permission from Springer Science+Business Media. Excerpt from Butow & Baile (2012), copyright © 2012 John Wiley & Sons, Ltd. **Chapter 19:** Practice example 19.1 and accompanying analysis is reproduced with some changes and with the permission of Emerald Group Publishing. It was previously published in O'Grady, (2011b) and first appeared in O'Grady (2011a). **Chapter 21:** Text in practice example 21.1 reproduced from Ramsay et al. (2014), Governing patient safety: Lessons learned from a mixed methods evaluation of implementing a ward-level medication safety scorecard in two English NHS hospitals, *BMJ Quality & Safety*, 23, 136–146, with permission from BMJ Publishing Group Ltd.





Online instructor resources

Available at www.cambridge.edu.au/academic/qualitysafety.

The icon indicates that there are related instructor resources.

Instructor resources include:

- links to videos, with accompanying questions
- podcasts, with accompanying questions
- multiple-choice questions
- short-answer questions

These resources are available to adopters of the book, and require a username and password. Please contact Cambridge University Press (academicmarketing@cambridge. edu.au with the subject 'Communicating Quality and Safety in Health Care password') if you require a access to these resources, and provide details of course, semester and enrolment as well as your name, university and position. If you do not wish to be added to our contacts database and receive email marketing, please state this in your email.

xxvii