

Public Health

LOCAL & GLOBAL PERSPECTIVES

Second edition

Public Health: Local and Global Perspectives provides students with a comprehensive overview of Australian and international public health issues and contexts. It introduces the discipline of public health and aims to deepen students' understanding of the determinants of health, historical and theoretical perspectives of public health, current health research and evidence-based practice.

This fully revised and expanded edition includes new chapters on public health ethics, individual decision-making in public health, planning and evaluation, and public health approaches to drug use. Each chapter features a strong pedagogical foundation, including learning objectives, key terms, illustrative case studies, tutorial exercises, further reading and comprehensive summaries that equip students with a deeper understanding of key concepts.

Written by an accomplished author team led by Pranee Liamputtong, *Public Health* remains an essential learning resource.

Pranee Liamputtong is a medical anthropologist and Professor of Public Health in the School of Science and Health at Western Sydney University.

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Second edition

Edited by

Pranee Liamputtong



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In memory of my late father:
Saeng Liamputtong

To my mother:
Yindee Liamputtong

To my two daughters:
Zoe Sanipreeya Rice and Emma Inturatana Rice

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Preface

What is public health? The answer to this can be different depending on who provides the answer. However, one thing that many public health writers tend to agree on is that public health is both a science and an art, combined to protect and promote the health of the public (Lin, Smith & Fawkes, 2014; White, Stallones & Last, 2014). Charles-Edward Amory Winslow, one of the leading figures in the history of public health, stated clearly in 1920 that public health could not be achieved solely through the application of pure science. He saw public health as both the science and art that public health practitioners adopt for the prevention of disease and illness, and for the promotion of health to prolong the life of the public. The ‘science’ that Winslow referred to includes the research, biological, technical and medical knowledge utilised in public health practice. The ‘art’ is the translation of scientific knowledge into practice in different settings, which can be varied according to the situations, circumstances and needs of the people (Lin et al., 2014). This argument is evident in many chapters in this book, which also makes clear that public health deals not only with health issues of the public but also with the social, cultural, economic and political issues that influence the health of people. Chapters in the first and second parts pointed to these issues. More concrete discussions and examples are illustrated in the last part of the book, where chapters discuss public health issues as they affect different groups of people.

Many changes have occurred in public health, including the effects of environmental change and social, economic and political developments. For example, human rights and social justice have become central concerns in public health worldwide, yet, not many undergraduate texts in public health discuss such important matters. Similarly, the health of some vulnerable groups, such as children, adolescents, people living with disabilities, refugees, migrants, Indigenous peoples and rural people, has been largely neglected in public health texts. These population groups have unique health-related issues that public health practitioners need to understand so that sensitive health care can be provided to meet their needs.

The book includes perspectives on public health from both local and global perspectives. Thus, readers will learn about public health issues within local settings as well as about important issues that are occurring globally. The book provides a comprehensive understanding of public health and covers relevant theoretical frameworks, key concepts in public health, the health of special groups and populations, research and policy. The book’s authors are from across Australia: not only public health researchers but also teachers in public health programs in different Australian universities. All authors are expert in their fields, and their chapters contain information from their own empirical research as well as reviews of literature from local and global perspectives.

The scope of the text is limited to public health as relevant to undergraduate and professional contexts. Although the book is primarily designed for undergraduate students in the public health discipline, it will also be useful for undergraduate students in other disciplines including nursing, medicine and health social sciences.

Although public health in Australia is the focus, the book also includes public health relevant to other countries and from a global context. This will provide readers with a comprehensive understanding of public health issues that affect people around the globe. It will expand their understanding of public health beyond the Australian context. The text also includes discussion of research methodology and evidence-based practice in public health.

This second edition comprises four parts and 21 chapters. Part one deals with historical and theoretical perspectives. Determinants of health are covered in part two. Public health and research are discussed in part three, and public health issues and special populations are covered in part four.

In bringing this book to life, I owe my gratitude to many people. Like any other publication, this book could not have been possible without assistance from others. First, I wish to express my gratitude to Olivia Tolich of Cambridge University Press, who believed in the value of this book and contracted me to edit the second edition. Thank you for your great input into the production of this book. Most importantly, I wish to express my sincere thanks to all the contributors who helped to make this book possible. Most of you worked so hard to meet our timetable and endured our endless emails getting chapters from you. I hope that this journey has been a positive one for all of you.

This book is dedicated to my parents, who raised their children amidst poverty in Thailand. They believed that only education would improve the lives of their children, and hence worked hard to send us to school. I have made my career thus far because of their beliefs and the opportunities that they both provided for me. I thank them profoundly. I also dedicate this book to my two daughters, who have been an important part of my life, and thank them for understanding the busy life of their mother.

Pranee Liamputtong
Sydney, November 2018

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About the authors

Editor

Pranee Liamputtong is a medical anthropologist and Professor of Public Health at the School of Science and Health, Western Sydney University, Australia. Previously, Pranee held a personal chair in public health in the School of Psychology and Public Health at La Trobe University, Melbourne until January 2016. She also previously taught in the School of Sociology and Anthropology and worked as a public health research fellow at the Centre for the Study of Mothers' and Children's Health, La Trobe University. Pranee has a particular interest in issues related to cultural and social influences on child-bearing, child-rearing and women's reproductive and sexual health. She works mainly with refugee and migrant women in Melbourne and with women in Asia (mostly in Thailand, Malaysia and Vietnam). She has published several books and a large number of articles in these areas.

Some of her books in the health and social sciences include: *The Journey of Becoming a Mother Amongst Women in Northern Thailand* (Lexington Books, 2007); *Community, Health and Population* (Oxford University Press, 2009); *Infant Feeding Practices: A Cross-Cultural Perspective* (Springer 2011); *Motherhood and Postnatal Depression: Narratives of Women and Their Partners* (Springer, 2011); *Health, Illness and Well-Being: Perspectives and Social Determinants* (Oxford University Press, 2012); *Women, Motherhood and HIV/AIDS: A Cross-Cultural Perspective* (Springer, 2013); *Stigma, Discrimination and HIV/AIDS: A Cross-Cultural Perspective* (Springer, 2013); *Contemporary Socio-cultural and Political Perspectives in Thailand* (Springer, 2014); *Children and Young People Living With HIV/AIDS: A Cross-Cultural Perspective* (Springer, 2016); and *Social Determinants of Health: Individuals, Community and Healthcare* (Oxford University Press, 2019).

Pranee is a qualitative researcher and has also published several books on research methods, including *Researching the Vulnerable: A Guide to Sensitive Research Methods* (Sage, 2007); *Performing Qualitative Cross-Cultural Research* (Cambridge University Press, 2010); *Focus Group Methodology: Principles and Practice* (Sage 2011); *Qualitative Research Methods*, 4th edition (Oxford University Press, 2013); *Using Participatory Qualitative Research Methodologies in Health* (Sage, 2015); *Research Methods in Health: Foundations for Evidence-Based Practice*, 3rd edition (Oxford University Press, 2017); and *Handbook of Research Methods in Health and Social Sciences* (Springer, 2019).

Contributors

Frances Batchelor is a senior research fellow and the Director of Clinical Gerontology at the National Ageing Research Institute, where she manages a program of research on ageing. A physiotherapist by background, she has more than 30 years of experience in working with older people.

John Bidewell is a lecturer in the School of Science and Health, Western Sydney University. From an early career in school teaching John moved into psychology, acquiring three degrees while maintaining an interest in health and education. For many years John provided technical and inspirational support to academic and student researchers at Western Sydney University's nursing and midwifery school. John now teaches undergraduate and graduate students of public health.

Christine Bigby is Professor of Social Work and Director of the multidisciplinary Living with Disability Research Centre at La Trobe University. She has a national and international reputation for her research on the social inclusion of adults with intellectual disability. The focus of her work is policy, programs and frontline practices that support quality-of-life outcomes for people with intellectual disability. She is a national board member of the Australasian Society for Intellectual Disability and founding editor of Research and Practice in Intellectual and Developmental Disabilities (RAPIDD).

Irene Darmadi Blackberry is Director of the John Richards Initiative, La Trobe University and a professor in the Department of General Practice at The University of Melbourne. She was trained in medicine and has extensive health services research and workforce training experience in primary health care, diabetes and ageing. Her current research is on improving care for older people with complex and chronic multimorbidity in primary health care.

Lisa Bourke is a rural sociologist in the Department of Rural Health at The University of Melbourne. She has conducted a range of qualitative and quantitative research projects involving rural communities and health consumers across Australia and the United States. She is particularly interested in power relations and patterns of interaction in rural communities and how these influence health care. She also has a strong interest in the health and wellbeing of young people and marginalised health consumers.

Stacy Carter is professor and director of Research for Social Change, a unit for values-based social science and empirical ethics in the Faculty of Social Science at the University of Wollongong. She works on ethical and political aspects of public health, especially screening, over-diagnosis, vaccination and other controversial areas of practice. She tweets sporadically as @stacycarter and is a member of Wiser Healthcare (<http://wiserhealthcare.org.au/>).

Sharon Chirgwin is a lecturer in the Menzies School of Health Research, responsible for the delivery of an undergraduate public health unit, masters-level Indigenous health units and coordination of professional doctorates. Having worked with Indigenous Australians for several years, she is keen to understand how they make sense of the world, and has published across a range of areas including ethno-ornithology, critical thinking and postgraduate and nurse training.

Gemma Crawford is the Post Graduate Health Promotion Coordinator and a lecturer in the School of Public Health, and researcher with the Collaboration for Evidence, Research and Impact in Public Health at Curtin University. She has a particular interest in working with organisations to evaluate interventions and build health promotion capacity. She is also interested in research and advocacy for leadership and investment in health promotion and the development of career pathways for health promotion practitioners.

Alan Crouch is a population health academic at the Rural Health Academic Centre, The University of Melbourne. His work focuses on social epidemiology-based enquiry into the determinants of sexual health in remote and rural Australia. Alan has extensive experience and interests in developing country settings and in working with and for Aboriginal and Torres Strait Islander communities in eastern Australia.

Simon Crouch is a senior public health physician with the Victorian Department of Health and Human Services and has an honorary appointment with the Jack Brockhoff Child Health & Wellbeing Program at The University of Melbourne. His research focuses on the health and wellbeing of children with same-sex attracted parents, with a particular interest in the role that social diversity and heteronormativity play in child health. Simon is a public health doctor and a member of the Australasian Faculty of Public Health Medicine's Faculty Council.

Elizabeth Cyarto is an exercise physiologist and senior research fellow at the Bolton Clarke Research Institute. She is also an adjunct associate professor at Queensland University of Technology. Liz has committed her life and scholarship to developing and evaluating strategies to help older adults flourish, and translating these strategies into sustainable, community based programs.

Heather D'Antoine is a Bard woman from the West Kimberley region of Western Australia. She qualified as a registered nurse in 1978 and as a midwife in 1987. She has worked in health research for the past 12 years and is currently the Associate Director for Aboriginal Programs in the Menzies School of Health Research in Darwin.

Elise Davis is Research and Evaluation Manager at Mind Australia Limited and is an honorary senior research fellow with the Jack Brockhoff Child Health & Wellbeing Program at The University of Melbourne. Her research focuses on the mental health and quality of life of children and families, particularly in relation to children with a disability.

Lisa Gibbs is Director of the Jack Brockhoff Child Health & Wellbeing Program at The University of Melbourne. She leads a range of public health research studies examining social and environmental influences on child and family health and wellbeing. This includes studies addressing obesity prevention, social inclusion, oral health and disaster recovery. She uses collaborative research approaches to ensure translation of research findings into policy and practice outcomes.

Jonathan Hallett is a senior lecturer with the School of Public Health at Curtin University, teaching public health politics and social policy. His research with the Collaboration for Evidence, Research and Impact in Public Health focuses on community based evaluation of interventions, evidence-based policy and advocacy methods, and translational research in the areas of substance use, mental health, sexual health and dietary practices.

Toni Hannelly is a lecturer in health, safety and environment in the School of Public Health at Curtin University. She teaches in the areas of environmental health management and coordinates the Environmental Health Australia-accredited postgraduate environmental health course. Current research interests include environmental air quality and online learning strategies.

Jessica Heerde is a research fellow and adolescent health researcher in the Department of Paediatrics at The University of Melbourne. Her research focuses on promoting the health and wellbeing of adolescents and young people, specialising in youth homelessness. She has a strong commitment to leadership through her research and to improving the lives of young Australians and their families. Jess is committed to ensuring that her research is relevant to homeless young people, and that her research findings are successfully disseminated and translated into practice and policy to benefit others. Jessica's work is supported by a Westpac Bicentennial Foundation Research Fellowship (2017–2020).

Sheryl Hemphill is a self-employed research consultant. She holds honorary positions at The University of Melbourne, Murdoch Children's Research Institute, and La Trobe University. She has conducted research on the development and prevention of externalising behaviours, including violence, bullying and anti-social behaviour in young people. Sheryl has demonstrated the negative effects of punitive approaches to school discipline on student outcomes. Her research interests include school and community contexts, and a focus on the development of marginalised young people.

Teresa Iacono is the Professor of Rural and Regional Allied Health in the La Trobe Rural Health School, Bendigo. She is an experienced clinician and educator, and has gained an international reputation for her research addressing communication supports, accessing health and mental health services and ethical issues in involving people with severe intellectual and developmental disabilities in research. Teresa has also developed and delivers a fully online undergraduate subject on the health and wellbeing of people with developmental disabilities.

Jessica Lee is a senior lecturer in health promotion at Griffith University's School of Medicine. Her teaching and research interests are in knowledge transfer in health promotion campaigns, public health research methods and community engagement in health promotion.

Patricia Lee is a senior lecturer in the School of Medicine at Griffith University. She has over 15 years of teaching and working experience in epidemiology and biostatistics. She has been involved in many international and Australian research and consultancy projects. Her research interests include epidemiology, health risk modelling and analysis, health promotion (specialising in workplace and mental health promotion) and occupational health.

Celia McMichael is a lecturer at The University of Melbourne. She has conducted both research and applied work in international health and development issues, including childhood diarrhoeal disease in urban-poor areas of Peru; gender, disaster and health in Sri Lanka; childhood immunisation among displaced populations in Angola; and Indigenous Australian women's health and breast cancer services. Celia has particular interest in medical anthropology, qualitative research, international health and development, and forced migration and health.

Kirsty Morgan is a project manager at Frankston Mornington Peninsula Primary Care Partnership with qualifications in public health and community development. She has experience in health promotion planning and evaluation, with a focus on reducing alcohol and drug-related harms, and has also worked as a sessional teacher of health promotion.

Jake Najman is an emeritus professor in the School of Public Health and Director of the Queensland Alcohol and Drug Research and Education Centre at the University of Queensland. His interests are in life-course epidemiology and the use of licit and illicit drugs in Australian society. His publications span a wide range of topics including changes in patterns of drug use over time and life-course changes in patterns of substance use and abuse.

John Oldroyd is a research fellow at Monash University. His research spans analyses of child and maternal health datasets, real-world intervention trials in adults and studies of quality of life in elderly populations. He has a particular interest in the effect of migration on health outcomes in ethnic minority populations. John teaches in the Bachelor of Health Sciences degree at Monash University and coordinates a unit titled 'Foundations in Public Health' for first-year undergraduate students.

Rebecca E. Olson is a senior lecturer in sociology at the University of Queensland, where she is Program Director of the Bachelor of Social Science and convenor of the health and society major within this degree.

David Pierce is a principal fellow in the Department of Rural Health at The University of Melbourne.

Christina Pollard is a dietitian and public health nutritionist who has worked for government for 30 years. She has planned, implemented and evaluated numerous population-based nutrition interventions, including the Go for 2&5 fruit and vegetable campaign. She has conducted research throughout her career to guide policy and practice, and has a particular interest in building workforce capacity to address the future challenges related to food supply.

Bernadette Sebar is a senior lecturer in the School of Medicine at Griffith University. She has been teaching health promotion at undergraduate and postgraduate levels for more than 10 years. Her research interests focus on the social determinants of health; in particular, on how the constructions of gender affect men's and women's ability to achieve optimal health.

Marguerite C. Sendall is a senior lecturer in health promotion and qualitative research in the School of Public Health and Social Work, Queensland University of Technology. She teaches a second-year qualitative methodology unit in the Bachelor of Public Health and the core health promotion unit in the Master of Public Health. Marguerite researches in settings-based health promotion; in particular, workplace health promotion to improve nutrition and increase physical activity for hard-to-reach groups at risk of chronic disease.

Andrew Smirnov is a lecturer in the School of Public Health and Deputy Director of the Queensland Alcohol and Drug Research and Education Centre at the University of Queensland. His interests are in the use of illicit drugs by young Australians, the treatment and prevention of hepatitis C and the health of prisoners. He has published extensively on these research interests.

Ann Taket is Chair in Health and Social Exclusion and Director of the Centre for Health through Action on Social Exclusion (CHASE) at Deakin University. She has over 30 years' experience in public health-related research, with particular interests in research directed at: understanding the complex interactions between social exclusion and health; the design and evaluation of interventions to reduce health inequalities; the use of action research, participatory methods, and experiential learning; and prevention and intervention in violence and abuse. She has a long-term interest in ethics and human rights issues.

Stuart Wark is the Clinical Academic Coordinator in the School of Rural Medicine at the University of New England, Armidale. He has a two-decade working history in the community and public health sectors, and retains strong relationships with both rural and metropolitan non-government organisations. His research interests include intellectual disability, ageing, dementia, end-of-life care, mental health and rurality, with a particular focus on effective health services delivery to disadvantaged groups.

Jane Williams is a postdoctoral fellow at Sydney Health Ethics and holds an honorary position at the Charles Perkins Centre at the University of Sydney, specialising in public health ethics and policy. Her research interests include cancer screening and screening disinvestment; women's health decision-making; and how to prioritise different needs in disaster preparedness. Jane conducts empirical research using qualitative methodologies. You can find her on twitter @janewilliams141.

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