Global Handbook of Health Promotion Research, Vol. 1

Louise Potvin • Didier Jourdan Editors

# Global Handbook of Health Promotion Research, Vol. 1

Mapping Health Promotion Research

With Contributions by Catherine Chabot and Valérie Ivassenko









Editors
Louise Potvin
School of Public Health
University of Montreal
Montreal, QC, Canada

Centre de recherche en santé publique (CReSP) Université of Montreal and CIUSSS du Centre-Sud-de-l'Île-de-Montréal Montréal, QC, Canada Didier Jourdan
UNESCO Chair and WHO Collaborating
Centre in Global Health & Education
University of Clermont Auvergne
Clermont-Ferrand, France

ISBN 978-3-030-97211-0 ISBN 978-3-030-97212-7 (eBook) https://doi.org/10.1007/978-3-030-97212-7

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2022

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

# **Foreword**

Recent history, and how it motivated the current proposal, cannot be omitted in writing this foreword. The first call to send letters of interest to participate in the current project was on April 15, 2020. Does this date have any meaning for you? On March 11, 2020, just a month before, the WHO declared a global pandemic due to COVID-19. This context encourages us to consider the global consequences of the pandemic, the importance of generating knowledge during this historical era, and the role of health promotion research in the current world.

There are no excuses for not inquiring into current realities, and how to transform them, as public health promotion has gone from being in a comfort zone to being in that most uncomfortable of places: the real world.

The field has ceased to be a catalog of descriptions of benefits, of neat, aseptic, conformist recipes for achieving the unattainable. We are learning a new way of understanding health promotion, living, and building the field in a questioning way, with sensitivity and accepting contradictions.

The science of health promotion conforms to a speleological way of investigating and confronting living spaces. We cannot understand or accept health promotion without adopting a questioning stance. Would it be possible not to be skeptical in a world that, now and in the immediate future, exposes us to a worrying panorama? Can certain forms of constructive critical skepticism flourish alongside remnants of a sense of humor, and allow us to traverse this dark, tangled jungle without falling into the temptation of declaring it an apocalypse?

Several authors question the prevailing medical-health model. For instance, Petr Skrabanek, in *Death of Humane Medicine and the Rise of Coercive Healthism*, 1994, encourages skepticism of medical dogma and critical thinking so as to protect us against errors, delusions, myths, and frauds in medicine and healing. He says that the goal is no longer to help sick individuals but to have a positive influence on the entire population. Health ceases to be something private and individual; instead, it becomes a moral duty, a new religion with priests and dogmas. He also underlines the fact that states try to interfere with ways of life, even against the wishes and interests of citizens. Part of Skrabanek's criticism addresses what he sees as the obsession with super health—maximum prolongation of life, healthism, and

vi Foreword

lifestylism—and, especially, the coercion of citizens to achieve these ideals. He disagrees with prohibitions of all kinds, and restrictions, confinements, threats to freedom, and limits to rights have become common during these turbulent times.

During the period of neoliberal techno-capitalism, there was growing criticism that health industries systematically exaggerate the benefits of health care, and of technologies for diagnosis, treatment, and disease prevention. This approach was called "persecutory health" by Luis David Castiel and Carlos Álvarez-Dardet in *La Salud Persecutoria. Los Límites de la Responsabilidad*, 2021. It leads to an enormous burden of human suffering through what Ivan Illich called social iatrogenesis; in *Medical Nemesis*, 1974, he discussed the complexities and subtleties of this approach, pointing outside effects that result from the interplay between biopolitics and necropolitics.

Faced with these realities, research into health promotion assumes the need to accelerate the processes of knowledge generation in order to stimulate responses, catalyze social mechanisms, and improve global reconstruction of population networks and social cohesion.

Although thinking about the future is not synonymous with futurology, health promotion research does add value by expanding the time horizons of prospective scenarios. The current global crisis—climate change, armed conflicts, forced migrations, the pandemic itself, growing inequities, and economic recession affecting the development of vast sectors of the planet—tends to encourage scenarios in which the possibility of thinking prospectively is truncated. This book encourages us to look beyond existing uncertainties, to build futures worth exploring and living in.

Health promotion research requires inspiration and creativity, breaking down the barriers of clichés and labels, creating new epistemic bridges. It requires sensitivity and dialectical realism. One of its characteristics is the implicit need to expand the notion of health, to think outside the box, to challenge epistemic boundaries and disciplinary limits, and to rethink old questions in transepistemic and disruptive ways. This book invites us to break down boundaries in searching to explain health complexities.

Health promotion becomes one of the few "woke" disciplines; it maintains a prudent distance from interests that go against people's rights. As described in this book, it considers a kaleidoscope of realities so as to investigate the contexts, problems, environments, methodologies, ideas, research questions, population groups, and life courses of individuals and communities.

Each of the chapters of this book serves as a brick added to a complex building. Research groups contributed information on the modes and paradigms that explain their realities. In doing so—in co-constructing knowledge, in their acts of true academic citizenship—they exemplify the best of globalization, and deserve recognition for intellectual honesty and solidarity.

One of the global dimensions of this project, and a major challenge, was organizing a collaboration between people from the global South and the global North.

Some groups find that academic global health is geared to their interests, while others find the field gives less priority to what they know, to how they see the world, and to what they consider important. Some people are recognized as credible

Foreword vii

knowers within global health, while the knowledge of others is accorded less value or recognition. This situation has led to what is called "epistemic injustice," an expression of the imbalance generated by top-down approaches to research and to the implementation of interventions.

It is known that structural and epistemic exclusion exists in academic global health, and that knowers, producers, and recipients of knowledge belonging to marginalized groups in HIC countries and LMICs suffer the consequences of these epistemic divides.

This is nothing more than a new interpretation from the field of ethics and philosophy, one which deals with colonial and postcolonial influences in the generation of knowledge (testimonial injustice) and in its reception (interpretive injustice). These credibility differentials are rooted in historical patterns of social relations (racism, sexism, colonization), in which excess epistemic credibility of dominant groups appears at the expense of the credibility of marginalized groups.

In this book, we struggle to break with these historical epistemic injustices by appealing to an emancipatory and inclusive form of knowledge generation, integrating the global South and North within a single dimension.

The pandemic has left us naked and helpless. It has led to an increase in existing structural inequalities, an increase in poverty, loss of sources of work, lack of education, and new forms of discrimination and social exclusion. It has revealed several realities, one of which is the small space that health promotion occupies as a field of research and policy formulation. The reparative-care model prevails over health constructive and salutogenic approaches. The epidemiology of this tragedy has subsumed societies and perhaps needs to be reconsidered through the "epistemology of hope."

In present times, people are subject to the so-called "algorithmic society." Algorithms have become the main mediator through which power is exercised over people. Governments are increasingly turning towards algorithms to predict criminality, deliver public services, allocate resources, and calculate recidivism rates. Health promotion is subject to the forces shaping social behavior: penetrating marketing strategies, commercial determinants of health, imposing distorted needs, and demands that disguise themselves as rights. Materialistic behaviors are shaped by powerful interests which health promotion tries to confront or balance, in certain circumstances, in idyllic, naive, and compassionate ways.

The introduction to this book says: "Researchers are social actors whose behaviors are shaped by structuring forces." One of the questions that could be asked is: "What type of forces can be generated from health promotion research so as to sensitize audiences, to translate science into decision-making, to empower knowledge so that it induces ethical behaviors in sectors of power, encouraging health to be considered in the rules of the market?" This book constitutes an excellent point of departure for formulating answers to these and other questions.

Beyond the identified practices of health promotion (Chap. 2)—the interventions of the professionals from health and other sectors aimed at improving the health of individuals or populations; the decisions taken by politicians and others to change norms; the distribution of resources in various contexts; and the work of those who

viii Foreword

study health promotion practices, share their findings, and systematically experiment with new ways of promoting health—there is a field of counterinsurgency subverting the salutogenic field so as to protect the interests of market economies, consumerism, and unhealthy models of life.

Readers may wonder what led the authors of this book to mobilize such generous intellectual effort on a planetary scale. Unlike other similar scientific literature projects, this commendable effort is imbued with ethical qualities aimed at achieving coherence between discourse and praxis and recognizing knowledge as a common good and a right.

What type of mortar would be necessary for the integration of linguistic roots (The Tower of Babel, circa 3000 BC), the growth of knowledge (Alexandria Library, 306 BC), and the ephemerality of social relations (Zygmunt Bauman and the *Liquid Modernity*<sup>1</sup>)? Health promotion research can be considered as a science integrating externalities, identifying how each sector of society contributes to health.

Perhaps, in this book on health promotion research, we will encourage a different experience, a way of understanding science through academic generosity and cognitive altruism, and thus overcoming impositions that result from the interplay of the forces that run through our societies.

Coordinator, Program of Social Sciences and Health, FLACSO (Latin American Faculty of Social Sciences) Buenos Aires, Argentina Raúl Mercer

<sup>&</sup>lt;sup>1</sup>Bauman, Z. (2000). *Liquid Modernity*. Polity Press.

# **Preface**

## A Need to Strengthen the Knowledge Base

Since the adoption of the Ottawa Charter in 1986, many countries have adopted and implemented a health promotion strategy understood as a set of coordinated intersectoral actions that aims to orient and support social change in order to improve health for all and reduce health inequalities. This expansion of health promotion practices and policies is linked to the evolution of our understanding of the conditions that influence the health of populations and individuals and generate, reduce or mitigate health inequalities. The knowledge base for this strategy relies on the broad determinants of health and on programmes and policies—their planning, implementation and impact—aimed at changing the distribution of these determinants. While research teams, some of them high level, are producing relevant and valid data to enhance this knowledge base, evidence production remains insufficient and scattered.

Thus, the challenge is not just whether research is carried out. It is also essential to adopt a comprehensive approach that will enable the development of a structured field of research that is likely to meet the need for scientific knowledge to inform health promotion. That's why the ambition of this handbook is not only to describe but also to contribute to organizing health promotion research as a specific and clearly identified field of research and to strengthen the global research community.

#### A Collective Endeavour

The project was spearheaded by the UNESCO chair and WHO Collaborating Centre "Global Health and Education" and the Canada Research Chair in Community Approaches and Health Inequalities in partnership with the International Union for Health Promotion and Education (IUHPE). The UNESCO chair and WHO Collaborating Centre "Global Health and Education" was launched in 2018. Among

x Preface

the objectives shared with the United Nations agencies, the contribution to the strengthening of the research community and the epistemological renewal of the field hold a central place. For 20 years, the Canada Research Chair in Community Approaches and Health Inequalities has been a driving force behind the development and recognition of health promotion and population health intervention research as key contributors to increasing population health and reducing health inequality. The International Union for Health Promotion and Education is the only global NGO with a membership composed of decision makers, practitioners and researchers in the field of health promotion.

A meeting focused on "Re-examining and deepening the epistemological foundations of health promotion research; Structuring the research field" in Montreal, in January 2019, acted as a trigger for the development of the handbook. A call for contributions was launched in April 2020. It was open to the global community of health promotion researchers, defined as individuals and groups interested in advancing health promotion research by reflecting and sharing their research practices. One hundred and sixty-five people from 26 countries from the 5 continents contributed to this collective endeavour!

# **An Open Project**

Beyond the publication of this handbook, our ambition is to contribute to create a global and sustainable community of health promotion researchers involved in knowledge production and sharing. Recognizing that we cannot pretend to be an exhaustive coverage of all relevant approaches of health promotion research, this handbook is conceived of as an opening for the future and a steppingstone for an ongoing global initiative. As a continuation of the publication of the handbook, a section entitled "Doing health promotion" in the journal *Global Health Promotion* has been launched. This section will publish introductory-level presentations of paradigms, approaches and methods relevant for health promotion research, making the handbook you hold in your hand the cornerstone of a worldwide effort to strengthen and structure the research field.

With Catherine Chabot, Montréal, Québec, Canada, and Valérie Ivassenko, Clermont-Ferrand, France

Montréal, Québec, Canada Clermont-Ferrand, France Louise Potvin Didier Jourdan

# **Contents**

•	of Health Promotion Research: An Introduction	1
2	Mapping Health Promotion Research: Organizing the Diversity of Research Practices  Louise Potvin and Didier Jourdan	11
Paı	rt I Researching the Practices of Individuals and Populations	
3	Design-Based Research on Active Family Involvement: Developing a Family Toolbox to Support Health Care Professionals Working with Diabetes Management  Dan Grabowski, Jens Aagaard-Hansen, and Bjarne Bruun Jensen	21
4	Action Research with People Being Treated for Cancer or a Rare Disease: Health Mediation Central to Their Experiences and Their Inclusion	35
5	Critical Health Promotion and Participatory Research: Knowledge Production for and with Young People Experiencing Homelessness in Scotland Andrea Rodriguez, Sabrina Galella, Shea Moran, and Ruth Freeman	49
6	Acting-in-Context: A Methodological and Theoretical Approach to Understanding the Actions of People Living in Poverty	61
7	Participatory Health Promotion Research with Children Colin MacDougall and Lisa Gibbs	77

xii Contents

8	Research: A Snapshot on Participatory Processes.  Valérie Ivassenko, Andrew J. Macnab, Danilo Di Emidio, Alfons Hollederer, Efrelyn A. Iellamo, Jimryan Ignatius B. Cabuslay, Ivan Rene G. Lim, Shannen G. Felipe, Bridget Ira C. Arante, and Andy Sharma	93
Par	t II Researching the Practices of Professionals	
9	Fostering Cultural Safety in Health Care Through a Decolonizing Approach to Research with, for and by Indigenous Communities Marie-Claude Tremblay and Sandro Echaquan	115
10	Conducting Research with People: Hepatitis C and Intensive Engagement with High-Risk Occupational Groups in Karachi, Pakistan Tassawar Ali and Nance Cunningham	127
11	Respectful Maternity Care: A Methodological Journey from Research to Policy and Action	137
12	Valuing Indigenous Health Promotion Knowledge and Practices: The Local Dialogue Workshop as a Method to Engage and Empower Matrons and Other Traditional Healers in Haiti Obrillant Damus, Maude Vézina, and Nicola J. Gray	151
13	Aligning Research Practices with Health Promotion Values: Ethical Considerations from the Community Health Worker Common Indicators Project Noelle Wiggins, Kenneth Maes, Leticia Rodriguez Avila, Keara Rodela, and Edith Kieffer	165
14	Investing in Health Promotion Research Among Community Health Workers in Semi-rural Uganda Using a Partnership Approach. Linda Gibson, Deborah Ikhile, Mathew Nyashanu, and David Musoke	181
15	Intersectoriality and Health Promotion Research: The Perspective of Practitioners from a Brazilian Experience Maria Cristina Trousdell Franceschini, Marcia Faria Westphal, and Marco Akerman	199
16	Capabilities and Transdisciplinary Co-production of Knowledge: Linking the Social Practices of Researchers, Policymakers, Professionals and Populations to Promote Active Lifestyles Peter Gelius and Klaus Pfeifer	217

Contents xiii

17	Conducting Embedded Health Promotion Research: Lessons Learned from the Health On the Go Study in Ecuador	233
18	Doing Collaborative Health Promotion Research in a Complex Setting: Lessons Learned from the COMPLETE Project in Norway  Torill Larsen, Ingrid Holsen, Helga Bjørnøy Urke, Cecilie Høj Anvik, and Ragnhild Holmen Waldahl	247
19	Researching the Process of Implementing Mental Health Promotion: Case Studies on Interventions with Disadvantaged Young People.  Margaret M. Barry, Tuuli Kuosmanen, and Katherine Dowling	261
20	Skills-Based Health Education for Health Promotion Among School Adolescents Through Participatory Action Research: A Case from Nepal Sudha Ghimire and Bhimsen Devkota	281
Part III Researching the Practices of Policy Makers and Institutions		
21	Evaluating Health Promotion in Schools: A Contextual Action-Oriented Research Approach Nina Bartelink, Patricia van Assema, Hans Savelberg, Maria Jansen, and Stef Kremers	297
22	Developing School Health Promotion Through Research: An Example of a Participatory Action Research Project	313
23	Fourth-Generation Realist Evaluation: Research Practice to Empower the NGO – A Reflection on the Case of Sport for Social Change  Alex Richmond, Evelyne de Leeuw, and Anne Bunde-Birouste	327
24	A Successful Intervention Research Collaboration Between a Supermarket Chain, the Local Government, a Non-governmental Organization and Academic Researchers:  The Eat Well @ IGA Healthy Supermarket Partnership	343
25	Participatory Approaches to Researching Intersectoral Actions in Local Communities: Using Theory of Change, Systems Thinking and Qualitative Research to Engage Different Stakeholders and to Foster Transformative Research Processes Viola Cassetti and Joan J. Paredes-Carbonell	365

xiv Contents

26	A Salutogenic, Participatory and Settings-Based Model of Research for the Development and Evaluation of Complex Interventions:  The Trøndelag Model for Public Health Work.  Monica Lillefjell, Kirsti Sarheim Anthun, Ruca Elisa Katrin Maass, Siw Tone Innstrand, and Geir Arild Espnes	383
27	The Contribution of Health Promotion Research to Advancing Local Policies: New Knowledge, Lexicon and Practice-Research Network  Eric Breton, Yann Le Bodo, Dieinaba Diallo, William Sherlaw, Cyrille Harpet, and Hervé Hudebine	399
28	Implementation Research on Comprehensive Sexuality Education in Ghana: Lessons for Health Promotion Research Joshua Amo-Adjei and Eric Y. Tenkorang	415
29	Oral Health Promotion Intervention Research: A Pathway to Social Justice Applied to the Context of New Caledonia	431
30	Methodological Reflections on the "SMART Eating" Trial: Lessons for Developing Health Promotion Practices.  Jasvir Kaur, Manmeet Kaur, Venkatesan Chakrapani, and Rajesh Kumar	447
31	Researching the Practices of Policymakers in Implementing a Social Policy Intervention in Ghana	469
32	Capturing Complexity in Health Promotion Intervention Research: Conducting Critical Realist Evaluation	483
33	Using Critical Theory to Research Commercial Determinants of Health: Health Impact Assessment of the Practices and Products of Transnational Corporations	497
34	Knowledge Transfer: A Snapshot on Translation Processes from Research to Practices.  Valérie Ivassenko, Ioanna Bakogianni, Jan Wollgast, Sandra Caldeira, Vanessa de Almeida, Keli Bahia Felicíssimo Zocratto, Conceição Aparecida Moreira, Daniela Souzalima Campos, Mirela Castro Santos Camargos, Eike Quilling, Maja Kuchler, Janna Leimann, Christina Plantz, Adamandia Xekalaki, Achilleas Attilakos, Alexia Prasouli, and Ioanna Antoniadou-Koumatou	513

Par	t IV Researching the Practices of Researchers and Innovators	
35	From the Production to the Use of Scientific Knowledge: A Continuous Dialogue Between Researchers, Knowledge Mobilization Specialists, and Users.  Angèle Bilodeau, Marie-Pier St-Louis, Alain Meunier, Catherine Chabot, and Louise Potvin	525
36	A Critical Health Promotion Research Approach Using the Red Lotus Critical Health Promotion ModelLily O'Hara and Jane Taylor	541
37	Making Reflexivity and Emotions Visible: The Contribution of Logbooks and Polar Semantic Maps in Health Promotion Research.  Patrizia Garista and Giancarlo Pocetta	567
38	Steering Committee: A Participatory Device to Support Knowledge Flow and Use in Health Promotion  Marianne Beaulieu, Alix Adrien, Clément Dassa, Louise Potvin, and The Comité consultatif sur les attitudes envers les PVVIH	581
39	Reflections on Health Promotion Research in the Field of Health-Promoting Health Care: The What, Why, and How of the Viennese Tradition	595
40	Addressing the Complexity of School Health Promotion Through Interdisciplinary Approaches: An Invitation to Think Wildly About Research Deana Leahy	611
41	Fitting Health Promotion Research with Real-Life Conditions:  Viability Evaluation  Charlotte Decroix, Charlotte Kervran, Linda Cambon, and François Alla	625
42	A Systems Approach to the Coproduction of Evidence for Health Promotion	641
43	Researching the Aesthetics of Health Promotion Interventions: Reflections on Fit to Drive, a Long-Running Road Safety Education Program	659
44	Researchers as Policy Entrepreneurs for Structural Change: Interactive Research for Promoting Processes Towards Health Equity Alfred Rütten, Jana Semrau, Natalie Helsper, Lea Dippon, Simone Kohler, and Klaus Pfeifer	675

xvi Contents

45	Reflections on Mainstreaming Health Equity in a Large Research Collaboration: "If I can't dance it is not my revolution"	693
46	Studying the Case de Santé de Toulouse (France) as a Propaedeutic Step	705
	Jean-Charles Basson, Nadine Haschar-Noé, Thierry Lang, Laurence Boulaghaf, and Fabien Maguin	
47	Brazilian Experiences in Interdisciplinary Networks: From Advocacy to Intersectoral Participatory Research and Implementation Samuel Jorge Moysés, Rosilda Mendes, Julia Aparecida Devidé Nogueira, Dais Gonçalves Rocha, Maria Cristina Trousdell Franceschini, and Marco Akerman	717
48	Researching a Diverse Epistemic Social Movement: The Challenges and Rewards of European Healthy Cities Realist Synthesis  Evelyne de Leeuw	739
49	Researching Health for All in South Australia: Reflections on Sustainability and Partnership	759
Par	t V Conclusion: An Appraisal of Health Promotion Research Practic	ees
<b>50</b>	<b>Markers of Ethical References in Health Promotion Research</b> Didier Jourdan and Louise Potvin	783
51	<b>Markers of the Objects Studied in Health Promotion Research</b> Didier Jourdan and Louise Potvin	793
52	Markers of an Epistemological Framework in Health Promotion Research	801
53	Conclusion: Characterising the Field of Health Promotion Research.  Didier Jourdan and Louise Potvin	813
Apj	pendix: Overview of the Chapters	819
Ind	ex	835

## **About the Editors**

Louise Potvin is currently professor in the Department of Social and Preventive Medicine, School of Public Health (ESPUM), Université de Montréal, Canada. She is the scientific director of the Centre de recherche en santé publique, the largest grouping of researchers dedicated to public health in Québec, Canada. She holds the Canada Research Chair in Community Approaches and Health Inequalities. She is a founder of Population Health Intervention Research, a domain of scientific endeavour that seeks to develop a cumulative body of knowledge on public health interventions, their planning, implementation, scaling up and sustainability. She is also a leading figure in health promotion research, more specifically through her work on the role of local environments in health inequality and local intersectoral action.

Didier Jourdan is the chair holder of the UNESCO Chair "Global Health & Education" and head of the WHO Collaborating Centre for "Research in Education & Health". He is full professor, former dean of the Faculty of Education and vice president of University of Clermont Auvergne in Clermont-Ferrand, France. He used to be president of the "prevention, education and health promotion" commission of the French High Council for Public Health and director of the Health Promotion Division of the French National Public Health Agency. His research activities focus on the impact of health promotion interventions, particularly with regard to health inequalities, implementation mechanisms, professional activity and ethical issues.

# **About the Contributors**

Jens Aagaard-Hansen has a double training background as medical doctor (specialized in general medicine) and social anthropologist. He has worked in the field of prevention and health promotion in relation to communicable as well as noncommunicable diseases for the past four decades and on four different continents. His work encompasses practical public health programmes as well as research, with a track record of 100+ scientific publications. His double background has led to a special interest in cross-disciplinary research. He is working as a senior researcher at Steno Diabetes Center Copenhagen, Denmark, with special focus on health promotion in a life-course perspective.

**Caroline Adam** holds a doctorate in Public Health from the University of Montreal. She is teaching Social Work at the Cégep du Vieux Montreal and also performs research in a college setting. Dr Adam has extensive professional experience in social intervention. She is particularly interested in population health interventions, especially in connection with social health inequalities. Her main research interests are food insecurity, social housing, social inequalities in health and the interventions that attempt to address these issues.

Alix Adrien is a Community Medicine specialist at the Montreal Regional Public Health Department. He is also an assistant professor at McGill University's Department of Epidemiology and Biostatistics and at Université de Montréal's Département de médecine sociale et préventive. He has led the development and undertaking of HIV-related behavioural research and surveillance projects in Canada, Haiti, Morocco, India and Pakistan. He emphasizes participatory approaches for the design and implementation of these projects. Dr Adrien is a founding member of Groupe d'action pour la prévention de la transmission du VIH et l'éradication du sida (GAP-VIES), a community-based AIDS organization serving the Haitian community in Quebec.

**Marco Akerman** is a full professor at the School of Public Health, University of São Paulo, Brazil; Latin America Vice President of the International Union of Health Promotion and Education (2010–2016); Chair of the Working Group on

xx About the Contributors

Health Promotion and Sustainable Development of the Brazilian Association of Public Health (2011–2016); and former PAHO Regional Consultant on Local Development and Health and Focal Point on Social Determinants of Health. Marco Akerman focuses his consulting activities, teaching and research in the areas of evaluation of public policies, intersectoral action for health equity and social determinants of health. In 2014, he led a review process of the National Health Promotion Policy in Brazil, activating multiple simultaneous movements with intense social participation.

Tassawar Ali is working as a country health promotion manager with MSF (Médecins sans frontières/Doctors Without Borders) in Pakistan. He is mainly responsible for formulating a health promotion strategy on malnutrition, mother and child health, and cutaneous leishmaniasis (CL) programme. He has expertise in community engagement and in designing and implementing health promotion initiatives. Previously, he worked with Rutgers International in an HIV and harm reduction project. He also worked as a mental health expert in a global vision organization. He frequently wrote field blogs on the MSF page and previously on a communication initiative network. He is also a member of the HepC movement.

**François Alla** is Professor of Public Health at the University of Bordeaux, France, where he leads a research team dedicated to prevention at the Inserm (Institut National de la Santé et de la Recherche Médicale) U1219 "Bordeaux Population Health" Research Centre. With an MD and a PhD, he is also Head of the Department of Prevention, University Hospital of Bordeaux. His research fields include health services research and population health intervention research. His research is informed by his field experience as a population health practitioner and expert at the local and national levels. He has authored or co-authored more than 300 articles, books, book chapters and national reports.

Joshua Amo-Adjei is presently a senior lecturer at the Department of Population and Health, University of Cape Coast, Ghana. He was a postdoctoral and associate research scientist at the African Population and Health Research Center (a recipient of the 2015 UN Population Award), Nairobi, Kenya, between 2016 and 2018. His research interests are in health systems for maternal health, abortion care, and sexual and reproductive health of young people. He leads two studies on adolescent sexual and reproductive health: an implementation research on comprehensive sexuality education for vulnerable (children living with HIV and AIDS children in detention), out-of-school young people and child sexual exploitation in mining, oil, fishing, agricultural and e-waste enclaves of Ghana.

**Julia Anaf** is a research fellow in Public Health at the Southgate Institute for Health, Society and Equity, Flinders University, Adelaide, South Australia. In 2012 she completed a PhD on the "implications for health and well-being arising from mass job loss at a transnational automotive corporation". Her main research interests concern the growth and power of transnational corporations and the ways in

About the Contributors xxi

which they act as commercial determinants of health and health equity. She has undertaken research on the health impacts of fast food, extractives and alcohol corporations using a corporate health impact assessment (CHIA) framework and on civil society activism against negative health impacts arising from the products and operations of transnational corporations.

**Kirsti Sarheim Anthun** is an associate professor at the Department of Neuromedicine and Movement Science, Norwegian University of Science and Technology. She is also a senior researcher at the Department of Health Research at SINTEF, one of Europe's largest independent research organizations. She has a PhD in Social Anthropology and years of experience in applied public health research aiming to improve health equity for citizens. Anthun's research spans topics such as citizen involvement in public health, organization studies, governance research, implementation science and digital health research.

**Ioanna Antoniadou-Koumatou** has been Head of the Department of Social and Developmental Pediatrics, Institute of Child Health, Athens, Greece, since 1989. She has extensive experience in developmental paediatrics and in the administration of various developmental tests, which she has also used in research or clinical practice. Her fields of interest and expertise include: developmental and behavioural paediatrics, diagnostic and screening tests, primary health care and health promotion programmes, training of paediatricians in the field of developmental and social paediatrics. Her special areas of interest include the effects of toxins or heavy metals on pre-natal development and intra-uterus brain development. She has participated in about 40 research programmes as a main researcher and has supervised five doctoral theses. She is the president of the Medical Ethics Committee of the Institute of Child Health, a member of the scientific committees of the Ministries of Health and Education, and has also served as an expert adviser to the Minister of Education (2015–2016).

**Cecilie Høj Anvik** is Associate Professor of Sociology and Vice-Dean for Research & Development at the Faculty of Social Sciences, Nord University, Norway. She has a PhD in Social Anthropology. Anvik has more than 20 years of experience and expertise in qualitative research on youth in vulnerable transitions, mental health issues and school dropout processes. She has participated in comprehensive national, as well as international, collaborations within the research field of education, school absence and dropout, marginalization of youth from education and working life, as well as welfare policy, institutions and services.

**Bridget Ira C. Arante** is a registered nurse, who obtained her Bachelor of Science degree from the University of the Philippines, Manila. She is passionate about enhancing her skills in clinical research and aims to enhance her knowledge and participate in studies regarding patient safety and quality-of-care improvement in her future practice.

xxii About the Contributors

Achilleas Attilakos is Associate Professor of Paediatrics at National and Kapodistrian University of Athens, "Attikon" University Hospital, Athens, Greece. He is a general paediatrician, interested in primary paediatric care, childhood dyslipidemia and antiepileptic drug safety. He was the coordinator of and main contributor to the Institute of Child Health's (Athens, Greece) programme "Development of Guidelines for the Systematic Follow-up of Health and Development of Greek Children and Adolescents, 0–18 Years Old". Also, in 2016, he participated in reforming the Greek Child Health Booklet, a parent-held health record focusing on regular follow-up of children's health and development, health education and support of parents in raising their children. He participates in educational seminars for healthcare practitioners regarding paediatric primary care and dyslipidemia.

**Ioanna Bakogianni** is Project Officer, Health in Society Unit, European Commission's Joint Research Centre, Ispra, Italy. She works in the Health Promotion team. Ioanna is a nutritionist and dietitian by training and works on providing evidence and knowledge in order to inform public health policies in the areas of nutrition, non-communicable diseases, mental health and well-being.

Margaret M. Barry holds the Established Chair in Health Promotion and Public Health and is Head of the World Health Organization Collaborating Centre for Health Promotion Research, National University of Ireland Galway. Professor Barry has his research published widely in health promotion and works closely with policymakers and practitioners on the development, implementation and evaluation of mental health promotion interventions and policies at national and international levels. She has served as a project leader on WHO projects and European research initiatives and has acted as an expert adviser on mental health promotion policy and research development in a number of countries around the world. Professor Barry was elected as global president of the International Union for Health Promotion and Education in 2019.

Nina Bartelink is a postdoctoral researcher at the Department of Health Promotion, Maastricht University, the Netherlands. During her PhD she focused on the process and effect evaluation of a Dutch health-promoting school initiative, called "The Healthy Primary School of the Future". In this research study, she used a contextual action-oriented research approach to be able to deal with the complex and adaptive nature of school systems. Nina has presented her work at several (inter)national conferences and had several work visits abroad. She finished her PhD Cum Laude in 2019. As a postdoctoral researcher, she kept her focus on school health promotion. She is conducting and involved in several (inter)national research projects (e.g. in collaboration with the Schools for Health in Europe [SHE] network foundation).

**Jean-Charles Basson** is a political scientist. Within the University of Toulouse, France, he is Director of the Institut Fédératif d'Etudes et de Recherches Interdisciplinaires Santé Société (IFERISS, FED 4142—"Federative Institute for Interdisciplinary Studies and Research in Health and Society"), Deputy Director of

About the Contributors xxiii

the Centre de Recherches Sciences Sociales Sports et Corps (CreSco, EA 7419—"Social Science Research Centre on Sports and the Body"), a member of the Centre d'Epidémiologie et de Recherche en Santé des Populations (CERPOP, UMR Inserm [Institut National de la Santé et de la Recherche Médicale] 1295—"Centre for Epidemiology and Population Health") and a member of the Laboratoire des Sciences Sociales du Politique (LaSSP, EA 4175—"Laboratory of Political Social Sciences"). He is also a member of the Global Working Group on Health Impact Assessment at the International Union for Health Promotion and Education (IUHPE) and an expert to the Haut Conseil de la Santé Publique (HCSP—French Public Health Council). His work focuses on the ways in which populations are governed in the fields of public health, public order, public space and education.

Fran Baum, AO (Officer of the Order of Australia) is Matthew Flinders Distinguished Professor of Public Health at Flinders University, Adelaide, Australia. She is a fellow of the Academy of the Social Sciences in Australia, the Australian Academy of Health and Medical Sciences and the Australian Health Promotion Association. She is a past national president and life member of the Public Health Association of Australia. She is co-Chair of the Global Steering Council of the People's Health Movement—a global network of health activist (www. phmovement.org). She served as a Commissioner on the World Health Organization's Commission on the Social Determinants of Health. Her two books *The New Public Health* and *Governing for Health: Advancing Health and Equity Through Policy and Advocacy* are widely quoted.

**Marianne Beaulieu** is an associate professor at the Faculty of Nursing, Laval University, Quebec, Canada. Through the various research projects in which she has been involved, she has been and still is deeply concerned by the injustices experienced by vulnerable groups. For this reason, she has developed expertise in participatory research to work with these groups. Given the complexity of the issues she is interested in, she combines participatory approaches with advanced quantitative methods of multidimensional analysis (structural equation modelling; exploratory and confirmatory factor analysis). Adopting an atypical position of engaged researcher, she proposed a conceptualization of the emerging notion of "engaged scholarship".

Angèle Bilodeau holds a PhD in Applied Human Sciences from l'Université de Montréal, Québec, Canada, and a Master in Sociology from Université Laval, Québec. She is a full researcher/professor at the School of Public Health, l'Université de Montréal. She is also a researcher at the Canada Research Chair Community Approaches and Health Inequalities and at the Centre InterActions, CIUSSS du Nord-de-l'Île-de-Montréal. Her research contributions include intersectoral collaborations and governance, action in partnership and social innovation, and effects of intersectoral action on local neighbourhoods.

xxiv About the Contributors

Miranda Blake is a research fellow at the Global Obesity Centre (GLOBE), Deakin University, Victoria, Australia, where she finished an Institute for Health Transformation postdoctoral fellowship to investigate business outcomes of healthy food retail initiatives (2019–2021). Her research focuses on implementation of healthy food policy and retail interventions, with an emphasis on novel and mixedmethod approaches. She has led projects to enhance our knowledge of effective and feasible healthy food retail initiatives, including capacity-building interventions with council-owned sporting facilities, online food pricing and labelling experiments, and healthy vending machine and retail pricing interventions. She works closely with translational partners within local, state and national governments, NGOs and public health groups. She is a leader in producing translational outputs for engaging retailers and health promotion practitioners, and research-practice collaborations.

Laurence Boulaghaf is a philosopher. She is a member of the Institut Fédératif d'Etudes et de Recherches Interdisciplinaires Santé Société (IFERISS, FED 4142—"Federative Institute for Interdisciplinary Studies and Research in Health and Society") and a doctoral student in Sociology at the Centre de Recherches Sciences Sociales Sports et Corps (CreSco, EA 7419—"Social Science Research Centre on Sports and the Body"), University of Toulouse, France. Her thesis focuses on the biographical trajectories of patient-users at the Case de Santé in Toulouse.

**Eric Breton** is Assistant Professor of Health Promotion at the EHESP School of Public Health, Rennes, France, and a researcher at the Arènes research unit (UMR CNRS 6051). His main research interests focus on policy advocacy strategies in the prevention of NCDs, evaluation of complex community-based interventions and local capacity-building strategies for health and equity. An associated editor for the journal *Health Education and Behavior*, he also sits on different national and regional expert groups such as the High Council for Public Health (HCSP). In 2020, he had, with three other editors, his second edition of the first health promotion handbook in French published, a publication that has mobilized contributions from 40 authors from six countries.

Amy Brown is the Executive Officer of Healthy Greater Bendigo, a community movement for better health, working to influence systems, structures and environments to make it easier for Central Victorians to eat well and move more. She has been involved in the "Eat Well @ IGA" project and the preceding pilot project since inception, playing a brokerage and stakeholder liaison role, supporting the design, implementation and evaluation of the project, as well as ensuring the findings are communicated and translated into policy and practice. Amy leads the Australian Healthy Supermarkets Community of Practice, supporting health promotion practitioners to work in partnership with supermarket retailers to enable healthier shopping environments. With ten years in health promotion, planning and policy development, and research and evaluation in the local government sector, she works with wide-ranging partners, holding a philosophy that health is everyone's business.

About the Contributors xxv

**Bjarne Bruun Jensen** has been Professor and manager of Health Promotion Research at Steno Diabetes Center Copenhagen and at the Danish University of Education in Denmark. He has been the Regional Vice President of Europe at the International Union for Health Promotion and Education (IUHPE), where he also served on its executive board. Bjarne was the national coordinator for Health-Promoting Schools in Denmark for more than ten years and has been coordinating many European projects on school health promotion—such as the EU-funded project "Shape Up—Towards a Healthy and Balanced Growing Up". Bjarne has his research published 30 books, 110 articles in journals and 98 chapters in books. He is the editor of 33 books.

Anne Bunde-Birouste is an adjunct senior lecturer at the School of Population Health at the University of New South Wales, Professor of Leadership at the international Football Business Academy and a member of the Academic Board of the Australian College of Physical Activity. Anne is internationally recognized for her expertise in health promotion, sport for development and social change, and innovative community-based approaches for working with disadvantaged groups. Anne specializes in fostering the nexus between practice-based research, teaching, and social impact. Anne is the founding director of Football United (http://football-united.org.au/), Director of the Creating Chances social enterprise (http://creating-chances.org.au/) and an elected member of the Streetfootballworld international football for good network, https://www.streetfootballworld.org/

Jimryan Ignatius B. Cabuslay obtained his Bachelor of Science in Nursing degree from the College of Nursing, University of the Philippines, in 2019. He graduated Cum Laude, UP College of Nursing, Class 2019, Valedictorian, and was the recipient of the Bienvenido M. Gonzales Award for Academic Excellence. Imbued with dedication to render selfless service to fellow Filipinos, he aims to contribute and work for the Philippine healthcare system, with his advocacies on maternal and child health, disease surveillance and epidemiology. He is dedicated in his career in public health, as he serves as City Epidemiology and Surveillance Unit Support Coordinator under the Department of Health Philippines—Epidemiology Bureau, providing technical assistance and epidemiology and surveillance support related to the COVID-19 response.

**Sandra Caldeira** is Deputy Head of the Health in Society Unit at the European Commission's Joint Research Centre (JRC). Sandra and the JRC team tease out the science in the areas of public health to inform and ensure better and healthier policies in the EU, grounded on solid evidence. The Unit works on aspects such as cancer, rare diseases and health promotion. Ever since she joined the European Commission in 2010, she has worked broadly and heartily on the prevention of noncommunicable diseases, with a focus on food-related policies. Sandra holds degrees in Microbiology and Biotechnology as well as a PhD in Biomedical Sciences.

xxvi About the Contributors

**Mirela Castro Santos Camargos** is an adjunct professor at the Department Health Management, School of Nursing, Federal University of Minas Gerais, Brazil. Evaluation of public health policies, demography and management are some of the objects of her study. She also works as a researcher at the Health Management Centre (NUGES, Brazil).

Adrian Cameron is an epidemiologist and Assistant Director of the Global Obesity Centre, Institute for Health Transformation at Deakin University, Victoria, Australia. His research is focused on influencing retail food environments to promote healthier eating at scale, particularly in the supermarket food environment, where most food is purchased. He led the "Eat Well @ IGA" supermarket intervention trials described in this handbook, together with the City of Greater Bendigo, and is a chief investigator of both the Australian government–funded Centre for Research Excellence in Food Retail EnvironmentS for Health ("RE-FRESH") and the annual, multi-country International Food Policy Study.

**Daniela Souzalima Campos** is a career servant at the State Health Department of Minas Gerais (SES-MG), Brazil, in charge of the Health Promotion Board, with experience as Municipal Health Secretary in the city of Cajuri-MG. She has a degree in Nutrition from the Federal University of Viçosa, with specialization in the area of public health and in food and nutrition policy management. She is a Master's student in Health Management and Service at the Federal University of Minas Gerais (UFMG), having the State Health Promotion Policy as the object of her study.

Viola Cassetti is a health promotion researcher and anthropologist, specialized in community health initiatives, in particular with a focus on qualitative and participatory methodologies. She has worked in community development in Latin America and in applied research in primary care and public health in the United Kingdom and Spain. She co-coordinated an interdisciplinary project to adapt the NICE guidelines for community engagement in health to the Spanish context. With a PhD in Public Health obtained from the University of Sheffield, UK, researching assetbased approaches in communities, she works in a project to evaluate the implementation of community engagement guidelines in Spain and collaborates with local authorities to promote community action in health from a participatory and interdisciplinary approach.

**Catherine Chabot** is a research professional and coordinator for the Canada Research Chair Community Approaches and Health Inequalities (CACIS). With a Master's degree in Urban Studies and a Bachelor's degree in Geography, her research interests include planning, nature in the city and community action. Her collaborations with the Léa-Roback Center, Montreal, Canada, as well as with CACIS have led her to explore questions of intersectoral action and social innovation.

**Venkatesan Chakrapani** is Chairperson of the Centre for Sexuality and Health Research and Policy (C-SHaRP), a non-profit research agency in Chennai, India,

About the Contributors xxvii

and DBT/Wellcome Trust India Alliance senior fellow hosted in the Humsafar Trust, Mumbai. He is an STI/HIV physician, a public health researcher and a health policy analyst. He has his work published in several peer-reviewed research articles and book chapters that documented and explained health inequalities among sexual and gender minorities in India. His research interests include stigma, discrimination and structural violence; barriers to HIV prevention and treatment services and gender transition; effect of intersectional stigmas on mental health and HIV risk; acceptability of new and forthcoming HIV prevention products; and designing and evaluating theory-based health promotion interventions.

Nance Cunningham is a PhD student at the University of British Columbia, Canada, and works at the British Columbia Centre for Excellence in HIV/AIDS in Vancouver, British Columbia, leading research institutions in the delivery of testing and treatment for HIV and hepatitis C. She has experience in a range of roles in humanitarian work in protection and health promotion, mainly in conflict contexts in Asia. She has particular interests in health literacy and in primary and secondary prevention in silent epidemics such as viral hepatitis, HIV and diabetes.

**Obrillant Damus** Born into a traditional peasant family, Obrillant Damus is a full professor at the University of Quisqueya and the State University of Haiti. He is an associate professor at the University of Sherbrooke (Centre d'études du religieux contemporain, Faculté de droit). He holds the international chair "Epistemologías del Sur: fortalecimiento de los saberes locales e indígenas" (Centro Universitario Autónomo Comunal Ndaniguia, Mexico). His research interests include disability, solidarity, human vulnerability, peace education, traditional childbirth, local and indigenous knowledge, women's rape, breastfeeding, the role of local knowledge in health promotion and so on. He is the author and co-author of numerous works. He has been an invited lecturer and professor in many countries.

Clément Dassa is a retired professor, senior statistician and psychometric specialist in the Département de médecine sociale et préventive, School of Public Health (ESPUM), Université de Montréal, Canada. He acted as a consultant to groups that require complex multidimensional statistical analysis. He had a known expertise in measurement, evaluation, statistics and psychometry in health research. His interdisciplinary approach and his work in developing innovative quantitative methodologies have led him to promote the integration of advanced statistical methods and techniques into related disciplines.

Vanessa de Almeida Guerra is an associate professor at the Department of Health Management, School of Nursing, Federal University of Minas Gerais, Brazil. She is coordinator of the Thematic Group on Health Promotion and Sustainable Development (HPSD Group) of the Brazilian Association of Collective Health (ABRASCO). Health promotion is object of her study. She is also a researcher at the Health Management Centre (NUGES).

xxviii About the Contributors

Charlotte Decroix is a PhD Student at the Department "Methods for Population Health Intervention Research", Bordeaux Population Health Research Center (BPH), Inserm (Institut National de la Santé et de la Recherche Médicale) U1219, University of Bordeaux, France. She is conducting a thesis titled "From the Development of a Complex Public Health Intervention to Its Scaling Up: Conceptual and Methodological Aspects of Viability Studies". At the same time, her work focuses on the evaluation of complex interventions in health promotion, especially in the field of early childhood (childcare centres; maternal and child protection). She has a particular interest in qualitative methods and in taking into account social inequalities in health in population health interventions.

**Evelyne de Leeuw** is operating at the interface of health research, policy and practice at the University of New South Wales (UNSW), the South Western Sydney Local Health District/Population Health and the Ingham Institute, Liverpool, New South Wales, Australia. She is Director of the HUE (Healthy Urban Environments) Collaboratory, a Maridulu Budyari Gumal partnership, run by three universities (UNSW, University Technology of Sydney (UTS) and Western Sydney University (WSU)) and two large Local Health Districts. She has glocal roles in Healthy Cities development with the WHO and several NGOs. She serves on the Board of the International Union for Health Promotion and Education (IUHPE) and is active in the scientific health promotion arena, as Chair of IUHPE 2022 and Editor-in-Chief of Health Promotion International. She (co)leads initiatives to establish a health political science disciplinary effort.

**Bhimsen Devkota** obtained his PhD from Aberdeen University, Scotland. He is involved in various researches in Nepal, as well as in South Asia and the United Kingdom. His research interests include applied and participatory action research in education, public health, nutrition, health service, adolescent and sexual health, WASH, behaviour change communication, disaster management, peace and conflict, humanitarian assistance, child rights, social inclusion and evidence-based programming. He has worked with many different international agencies, UN agencies, and governmental and many non-governmental organizations. He has his work published in over 50 original articles in peer-reviewed journals, in addition to a dozen books.

**Danilo Di Emidio** is completing his PhD at the University of East London, UK. After moving to the United Kingdom as a migrant worker and English-language learner, Danilo experienced a number of life-changing experiences as a result of travelling around the world, mastering several languages and obtaining a degree in Social Anthropology and qualified teacher status in the Humanities. After 20 years in education, as a teacher and school leader, Danilo moved into research through the UCL, Bloomsbury and East London Doctoral Training Partnership, an ESRC-funded organization which brings together five leading social science institutions. Danilo's personal history matched the doctoral training partnership's strategic vision. The latter is driven by a shared emphasis on interdisciplinary research, a

About the Contributors xxix

multiplicity of existing connections within and across the partners, a joint appetite for engagement with non-academic partners and a collective embedding in London, where Danilo has lived on and off for the past 27 years. Danilo continues to be engaged with the secondary education sector by working as a part-time supply teacher.

**Dieinaba Diallo** is a research assistant at the Institut National de la Santé et de la Recherche Médicale (Inserm), Paris, France. She has worked as a research engineer at the Department of Social and Human Sciences, EHESP School of Public Health, Rennes, France, on the CLoterreS project and on a case study project on local health contracts in the Bretagne and Pays de Loire regions, with a focus on health promotion and environmental health. She is working on the Long\_COCO project to analyse the long-term consequences of SARS-CoV-2, particularly its impact on healthcare consumption and the associated risk factors.

Lea Dippon is working on her PhD at the Department of Sport and Sport Science, Friedrich-Alexander-University Erlangen-Nürnberg, Germany, where she previously received her MA in Physical Activity and Health. Her thesis was part of the KaziAfya project examining the effectiveness of a school-based intervention programme on the growth, physical health and mental well-being of African primary school children. She is working as a research assistant in the nationwide project KOMBINE (Community-based physical activity promotion for the implementation of the National Recommendations) aiming to implement the German physical activity recommendations in local communities, with a focus on structural change and health equity. Her research focus is on intersectoral collaboration and good practice in community-based physical activity promotion.

Katherine Dowling is a postdoctoral researcher at the National University of Ireland Galway. Her research interests are around the development, implementation and evaluation of mental health and well-being programmes for young people across educational and youth settings. Katherine played a lead role in the development of a national mental well-being programme (MindOut) for young people in Ireland for both post-primary schools and youth settings. She completed her doctoral studies at the World Health Organization Collaborating Centre for Health Promotion Research at NUI Galway. Her PhD focused on a large-scale evaluation of the effectiveness and implementation of the MindOut programme in Irish post-primary schools, and her postdoctoral research focuses on monitoring and enhancing implementation support systems for schools delivering MindOut.

**Eric Dugas** A university full Professor of Education Sciences and Training and charged with the "disability mission" at the University of Bordeaux, Eric Dugas is a member of the LACES EA7437 Laboratory and a co-responsible of the "Diversities, cultures and societies" axis. Withal, he is the president of the "Carry-on" association, and his applied research is part of a systemic approach through the prism of an individual and a collective well-being and empathy (professional and relational).

xxx About the Contributors

Dugas' applied researches are more particularly related to the fields of school/university inclusion (alterities, handicaps, serious illnesses), physical and sports activities and game theory (situation of dilemmas), and the physical environment (e.g. architecture and facilities school and care spaces) and its impact on life quality. He is Director of the scientific collection "S@nté in context" at the Bordeaux University presses.

Karyn Dugas Working in cancerology for 30 years, Karyn Dugas pursued studies in the field of health information and mediation, then, a second Master's in Health Ethnomethodology. She was, particularly, interested in informational parents' care in paediatric oncology. The Gustave Roussy Institute, Paris, France, and Dr Olivier Hartmann have entrusted her with the responsibility of a pilot meeting information space (ERI) to support parents whose children were undergoing treatment at the Department of Childhood and Adolescent Cancer. She had created in this service a system to help students with cancer return to class, a precursor to the "PAS CAP" system, and it was an answer to parents' demands. Karyn Dugas is working at the Bordeaux University Hospital at the MARADJA house and supports adolescents and young adults suffering from cancer or rare chronic disabling diseases. She is also a member of the board of directors of the association Groupe Onco-hématologie Adolescents et Jeunes Adultes (GO-AJA).

**Sandro Echaquan** is a nurse practitioner specializing in primary care, from the Atikamekw community of Manawan. He is practising at the Masko-Siwin Health Center, as well as at the Mihawoso Social Pediatrics Center (Manawan), where he works to continuously improve the health care and services offered in Manawan. Mr. Echaquan has contributed to advancing the field of Indigenous nursing practice and is the recipient of numerous distinctions, such as the 2019 Personality of the Year of the "Top 20 de la Diversité". His leadership has also led him to hold several management positions, including that of Director of Masko-Siwin Health Services in Manawan and of the Mihawoso Center.

Nada El Osta is a dentist, with a Master's degree in Prosthodontic Sciences and a PhD from the University of Clermont Auvergne, France. She is a lecturer/clinical professor at the Department of Removable Prosthodontics, Faculty of Dental Medicine, Saint Joseph University of Beirut, Lebanon. She is co-leader of the "Oral health" unit within the craniofacial research laboratory (LRCF) of the Saint Joseph University Dental School. Nada has conducted several epidemiological studies and questionnaire surveys evaluating oral health-related quality of life and nutritional impacts of oral diseases or anxiety, in various populations namely older individuals or patients with cancer. The majority of these studies are being conducted in connection with the CROC EA4847 research group.

**Geir Arild Espnes** is Mayor of the Oppdal Municipality, Norway, and Professor of Public Health Sciences at the Department of Public Health and Nursing (ISM), Norwegian University of Science and Technology (NTNU). He is founder of the

About the Contributors xxxi

NTNU Center for Health Promotion Research, the European Forum for Health Promotion Research and the International Forum for Health Promotion Research. Espnes has been a professor at Australian National University (ANU) and holds an honorary professorship at the National University of Singapore (NUS). His main research interest concerns health promotion research as part of public health, especially with regard to community tools for health promotion and working with the young. For an update on his research and activities see: https://www.ntnu.no/ansatte/geir.arild.espnes

**Shannen G. Felipe** has a Bachelor of Science in Nursing from the University of the Philippines Manila. While reviewing for the upcoming Philippine Nursing Licensure Examination, she is working as a research associate for the external accreditation project of the Quality Assurance Committee at the Manila College of Nursing, University of the Philippines Manila.

**Matt Fisher** is a senior research fellow in Public Health at the Southgate Institute for Health, Society and Equity, Flinders University, Adelaide, Australia. His research over 12 years has focused on the intersection between public policy and social determinants of health and health equity in Australia. Since completing his PhD in 2010, Matt has had a particular interest in understanding the social factors that affect chronic stress and mental illness, and what they mean for public policy and social change to prevent mental ill-health and promote human well-being. In 2019 his work "A Theory of Public Wellbeing" was published in *BMC Public Health*, which defined seven well-being abilities and showed how these can be promoted or inhibited by social conditions.

Maria Cristina Franceschini has a BA in Anthropology from the University of Maryland, an MHS in International Health from Johns Hopkins University and a PhD in Public Health from the University of São Paulo, Brazil. She is a programme manager at the Institute for Health Policy Research (IEPS) in Sao Paulo, Brazil. Between 2015 and 2021, she was the Executive Secretary for CEPEDOC-Healthy Cities, a research centre at the University of Sao Paulo and a World Health Organization Collaborating Centre. Previously, she worked as a technical officer for the Pan American Health Organization and a consultant for the World Bank Institute. She has worked in Brazil, Cape Verde, Ecuador, Mozambique and Washington DC.

Ruth Freeman is Professor of Dental Public Health Research and an honorary consultant in Dental Public Health. She is Director of the Oral Health and Health Research Programme and co-Director of the Dental Health Services Research Unit at the University of Dundee, Scotland. Ruth completed her PhD from the Queen's University of Belfast. She also studied at the University of London, where she completed her training in Dental Public Health. She is a member of the British Psychoanalytic Council and a fellow at the Faculty of Public Health, Royal College of Physicians, UK.

xxxii About the Contributors

**Katherine L. Frohlich** is a professor at the Département de médecine sociale et preventive, École de Santé Publique, l'Université de Montréal (ESPUM), Canada, as well as a research associate at the Centre de Recherche en Santé Publique (CReSP). She co-holds the Myriagone McConnell-UdM Chair on Youth Knowledge Mobilisation. Katherine has dedicated her career to researching social inequalities in youth health in urban contexts, particularly with regard to health practices such as smoking and free play. Katherine has been running the Health Promotion option of the PhD programme at the Université de Montréal for over ten years and is one of the co-editors of the fourth edition of the book *Health Promotion in Canada*.

Sabrina Galella is the Policy and Influencing Coordinator of A Way Home Scotland, a coalition of individuals, organizations and authorities dedicated to ending youth homelessness in Scotland. A Way Home focuses on prevention, partnership and innovation achieved through working together, sharing best practice, influencing decision-makers and shaping policy. Sabrina and her partners aim to inspire and facilitate change by promoting and developing preventative strategies to end youth homelessness. Previously a researcher with the Scottish Parliament, Sabrina has a BA in Politics and International Relations and an LLM in Human Rights and International Law.

Patrizia Garista holds a BA in Educational Sciences and a PhD in Health Education, and has been a researcher in General Pedagogy at the National Institute of Documentation, Innovation and Educational Research (INDIRE), Italy, since 2014. She is Adjunct Professor of Social Pedagogy and Lifelong Learning at the University of Perugia, Italy, where she has been collaborating in the health promotion publishing, research, and training activities of the Research Centre on Health Promotion and Education since 2001. She has been also collaborating with the European Training Consortium (ETC). Her research interests are focused on the connection between well-being and lifelong learning; resilience and salutogenic pedagogy; social justice, empowerment and sustainability; and narrative and art-based research methods for teaching and learning.

**Kate Garvey** is a leader and manager within the Tasmanian Department of Health and is responsible for the promotion of public health action across functional boundaries. She has worked in the public health sector for over 20 years in a variety of leadership and policy roles. Her responsibilities include building public health translational research capacity as well as supporting a comprehensive policy and programme response to promote community health and well-being. Kate has been involved in the design and implementation of a large number of research projects as well as in supporting researchers to communicate findings to maximize policy impact. Kate is motivated by the belief that access to conditions for health and wellbeing is a human right.

**Peter Gelius** is a research associate at the Department of Sport Science and Sport at Friedrich-Alexander University Erlangen-Nürnberg (FAU), Germany. He is also

About the Contributors xxxiii

co-Director of the Department's WHO Collaborating Centre for Physical Activity and Public Health. His main research interests include physical activity policy, knowledge co-production in health promotion and health promotion theory. He has been involved in several projects related to policy monitoring and participatory physical activity promotion, including the transdisciplinary Capital4Health consortium. He regularly consults the World Health Organization on issues of physical activity policy.

**Sylvie Gendron** is a professor and Vice-Dean of Graduate Studies, Faculté des sciences infirmières, University of Montreal. She is also a nurse and holds a PhD in Public Health from the same university. Since the early 1990s, her research activities have evolved around health promotion practices and programmes with/for socially marginalized populations, with a view towards generating equity in health practice. She has been teaching qualitative research and collaborative methods to graduate students for more than 25 years. She enjoys exploring social theories with her graduate students as they engage in their doctoral research to advance nursing and health promotion science and practice.

**Sudha Ghimire** is a PhD scholar at NORHED, Rupantaran Project under the Graduate School of Education, Tribhuvan University (TU), Nepal. Her study is based on participatory action research with early adolescents in the Chitwan district of Nepal. She is an assistant professor at TU under the Faculty of Health Education. She has also done a degree in Nursing and has worked as a registered nurse (RN) for more than 17 years in different hospitals and communities of Nepal. Her research interests include participatory action research in education, public health, adolescent sexual health and gender. She has worked as a research consultant for different developmental projects and international agencies.

**Lisa Gibbs** is Professor of Public Health at the University of Melbourne, Australia, where she is Director of the Child and Community Wellbeing Unit in Melbourne School of Population and Global Health. Her research interests are disaster resilience and child health and well-being, with a focus on practice-informed evidence and evidence-informed practice achieved through community-based participatory research approaches. She is a consortium member (leadership team) for the International Collaboration for Participatory Health Research (ICPHR), with specific responsibility for leading initiatives relating to participatory approaches with children.

Linda Gibson is Professor of Public Health, Institute of Health & Allied Professions, Nottingham Trent University (NTU), UK. She has over 20 years of experience in health promotion and working with local communities in the United Kingdom and internationally, and her work is informed by the social model of health. She is involved in several research partnerships, networks and teaching projects in Europe, Eastern Africa (Uganda, Malawi, Ethiopia) and the United States. Linda's research focus is on health systems' strengthening in low- and

xxxiv About the Contributors

middle-income countries, community health workforce in primary care in Uganda, non-communicable diseases, antimicrobial stewardship and patient safety. Linda is the UK lead of the ten-year successful partnership between NTU and Makerere University, Uganda.

Dan Grabowski is a sociologist and health promotion researcher employed as a senior researcher at Steno Diabetes Center Copenhagen, Denmark. He leads a research team that conducts health promotion research in the areas of children, young people and families living with diabetes and/or obesity. His main areas of expertise within this field include: (1) Family involvement: What constitutes genuine family involvement and how is it achieved in families confronted with chronic illness or serious health problems? How do we develop or motivate settings that allow for and encourage positive involvement, and how do we furthermore help families develop the preconditions for mutual involvement in their everyday life? (2) Health and illness identities: Why do people understand themselves in significantly different ways in relation to health and illness, and how can we develop health-promoting interventions and new ways of communicating health and illness that do not generate negative self-perceptions?

**Nicola Gray** is an affiliated researcher within the UNESCO Chair and WHO Collaborating Centre in "Global Health and Education" at the Université Clermont Auvergne, France. She is also Senior Lecturer in Pharmacy Practice at the University of Huddersfield, England, UK. Her research interests include how people access and use health information and services. She has specialized in young people's health, but retains a keen interest in the lives of adults as well, adopting a life-course approach to health and well-being. Her research also highlights the intersection between lay and medical representations of health and medicines, including information obtained in online environments, and the health promotion/public health roles of community pharmacists.

**Cyrille Harpet** is an anthropologist (University Lyon 2 and University of the Mediterranean—Marseille) with a diploma in Environmental Management (Institute for Applied Engineering—Lyon), Professor at the EHESP School of Public Health, Rennes, France, and accredited to supervise PhD Research in Space Planning and Urbanism. His main field of research concerns Public Health and Urban planning, with an integrative approach of the determinants of health (social, environmental). This research agenda brought him to look at the challenges for public health agencies to adopt a cross-sector perspective to address climate change.

Nadine Haschar-Noé is a sociologist. She is a university lecturer, member of the Institut Fédératif d'Etudes et de Recherches Interdisciplinaires Santé Société (IFERISS, FED 4142—"Federative Institute for Interdisciplinary Studies and Research in Health and Society"), member of the Centre de Recherches Sciences Sociales Sports et Corps (CreSco, EA 7419—"Social Science Research Centre on Sports and the Body") and member of the Laboratoire des Sciences Sociales du Politique (LaSSP, EA 4175—"Laboratory of Political Social Sciences") at the

About the Contributors xxxv

University of Toulouse, France. Her work centres on the social processes and methods that govern sport, culture and health. She is more particularly interested in the construction, implementation and evaluation of public action programmes and their instrumentation.

Natalie Helsper is working on her PhD at the Department of Sport Science and Sport, Friedrich-Alexander University Erlangen-Nürnberg, Germany. She did her MA in the field of Physical Activity and Health and completed her thesis in cooperation with the Victoria University, Melbourne. In her thesis she focused on an asset-based participatory approach and evaluated a health- and physical activity—promoting integration programme among the CALD (culturally and linguistically diverse) community in West Melbourne. As research assistant, she has supported the nationwide implementation of the National Recommendations for Physical Activity and Physical Activity Promotion in local communities as part of the project KOMBINE (Community-based physical activity promotion for the implementation of the National Recommendations). Her research focuses on the assessment of urban and rural municipal structures to embed physical activity—based health promotion, improving health equity systematically and sustainably.

**Alfons Hollederer** is Professor of Theory and Empirics of Health at the Faculty of Human Sciences (FB 01), University of Kassel, Germany. He graduated with a degree in Public Health and a degree in Social Work. He completed his doctorate in Public Health at the University of Bielefeld and his habilitation in Public Health at the University of Bremen. The professorship focuses on analyses at the healthcare system level (macro level), of institutions and actors in the healthcare system (meso level) and of the health of affected human beings (micro level). Special research interest is directed towards questions of health promotion among unemployed people.

**Ingrid Holsen** is Professor of Health Promotion at the Department of Health Promotion and Development, Faculty of Psychology, University of Bergen, Norway. She is leading the Master's programme in Health Promotion and Health Psychology at the respective department. She has for many years been involved in and leading health promotion research in the educational field in close collaboration with schools, municipalities and counties, with a special focus on planning and implementation of programmes, youth participatory action research, psychosocial learning environments and youth mental health.

**Hervé Hudebine** is Senior Lecturer in Sociology (Social Policy) at the Department of Sociology and the Sociology Research Centre (LABERS), Université de Bretagne Occidentale, Brest, France. He is researching public health and long-term care policies at the subnational level, focusing on governance issues and participatory processes. His research interests have also focused on the meaning and uses of vulnerability in old-age policy, on harm reduction policies and on social inequalities issues in health policy in the United Kingdom.

xxxvi About the Contributors

Efrelyn A. Iellamo is an assistant professor at the College of Nursing, University of the Philippines Manila. She is the Specialty Head Course Coordinator of the Maternal and Child Nursing Program. She teaches Maternal and Child Nursing courses, with specialization on Human Lactation and Breastfeeding. She is one of the national trainers of the Essential Intrapartum Newborn Care and Infant and Young Child Feeding. She is a member of the University of the Philippines Manila Chancellor's Committee on Culture and Arts. Moreover, she is the Board of Trustee and Chairperson of the Research and Scholarship Committee of the Mother and Child Nurses Association of the Philippines. She is a clinical instructor handling Obstetrics and Gynaecology wards and Intensive Maternal Unit at UP-Philippine General Hospital.

**Deborah Ikhile** is a research fellow at the Department of Primary Care and Public Health, Brighton and Sussex Medical School, UK. She is the postdoctoral researcher for the National Institute for Health Research Applied Research Collaboration (NIHR ARC) for Kent, Surrey and Sussex, one of the 15 NIHR ARCs in England. Prior to this, she worked as a research assistant at Nottingham Trent University (NTU), where she supported the international health partnership between NTU and Makerere University (Uganda), focusing on capacity building of community health workers, antimicrobial resistance and stewardship, and non-communicable diseases. Deborah coordinates, with NTU, a newly established Pan-African Network for Mental Health and Society Research comprising seven countries: Burkina Faso, Ghana, England, Uganda, Zimbabwe, Nigeria and South Africa.

Siw Tone Innstrand is Professor of Occupational Health Psychology at the Department of Psychology and Director of the Center for Health Promotion Research, Norwegian University of Science and Technology. The Center takes part in the scientific exploration of what promotes, maintains and restores good health—in healthy, vulnerable and diseased populations. Innstrand has a PhD from NTNU on the "interaction between work and family". Her research interests include, among others, occupational health, health promotion, healthy universities, workfamily balance, work engagement and burnout, interventions and implementation research. Innstrand has initiated and developed ARK, which is a comprehensive implementation programme to promote a psychosocial work environment in academia. Over 19 universities and university colleges in Norway N>30.000, and two in Sweden, are using ARK regularly in their systematic health, work and safety efforts.

**Valérie Ivassenko** is Project Officer at the UNESCO Chair Global Health and Education and coordinates the development and monitoring of the Chair's various activities. A nurse for 15 years, with a Master's in Practical Philosophy and a degree in Ethnology, she is particularly interested in the ethical and anthropological issues of health and care, and especially in vulnerabilities related to old age. She is involved in the implementation of several international capacity-building and knowledge-sharing projects in health promotion.

About the Contributors xxxvii

Maria Jansen is Professor of Population Health at the Department of Health Services Research, Maastricht University, the Netherlands, and programme leader of Academic Collaborative Centre for Public Health, a network organization of science, policy and practice. Her expertise is population health by means of intersectoral implementation of public health (policy) interventions to prevent avoidable chronic diseases and socio-economic health inequalities. School health promotion research has been one of its focus areas for many years. She leads a consortium of researchers that study the effectiveness of school-based health interventions in the Netherlands. She has supervised more than 20 PhD students, (co-) authored more than 200 books, reports and articles in national and international journals (including Health Promotion International and the European Journal of Public Health), and has been awarded many grants.

Kim Jose is a senior research fellow at the Menzies Institute for Medical Research, University of Tasmania, Australia. She is the president of the Tasmanian branch of the Public Health Association of Australia. Her primary research interest is in promoting health and well-being and the prevention and management of chronic disease across the life course. She has extensive experience in conducting evaluations of programmes (school breakfast programmes), services (Child and Family Centres) and systems (Tasmanian Child Safety System), knowledge translation and implementation. Her research includes participatory research methods and has focused on working with children, young people and vulnerable families. Kim is recognized for conducting high-quality collaborative research in partnership with the government, service providers, health service consumers and the community.

Manmeet Kaur is Professor of Health Promotion at the Department of Community Medicine and School of Public Health, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India, and an honorary professorial fellow at the George Institute for Global Health, Sydney, Australia. She is a council member of the Global White Ribbon Alliance and a regional coordinator of the White Ribbon Alliance, India. She is a member of the Board of Studies, Central University of Himachal Pradesh, Dharamshala, and Technical Advisory Group on Respectful Maternity Care, Indian Council of Medical Research, New Delhi. She is a member of the State Appropriate Authority and Advisory Committee of Prenatal Diagnostic Techniques Act of two states and the Gender-Based Violence, State Health System Resource Center, Haryana, India.

**Jasvir Kaur** is a senior nursing officer at the Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India. She holds a postgraduate degree in Psychology and completed her PhD (Health Promotion) in 2019. Her doctoral work presents a theory-guided novel nutrition intervention in community settings implemented using information technology. She has her work published in several peer-reviewed articles in international journals and chapters in books. She specializes in mediational analyses of longitudinal and observational data. She is in charge of the vaccination centre at PGIMER and actively involved in preventive and

xxxviii About the Contributors

health-promoting services and related research. Health promotion for all, including HIV prevention among sexual gender minorities, in clinical as well as community settings, constitutes her research interest.

Peter Kelly is Professor of Education and the Head of the UNESCO's UNEVOC Centre, School of Education, RMIT University. UNEVOC is UNESCO's global network for promoting learning for the world of work. Peter's research interests include a critical engagement with young people, their well-being, resilience and enterprise, and the challenges associated with the emergence of the Anthropocene. In the context of the COVID-19 pandemic, these interests are framing the development of a research agenda titled "COVID-19 and Young People's Well-being, Education, Training and Employment Pathways: Scenarios for Young People's Sustainable Futures". Peter has a significant international publishing and research profile. He has his research published in 13 books and more than 75 book chapters and journal articles on young people, marginalization, education, training and work pathways, and well-being.

Charlotte Kervran is a postdoctoral researcher at the Bordeaux Population Health (BPH) Center of the University of Bordeaux, France. Her research focuses on the evaluation of the effectiveness, conditions of effectiveness and viability of complex prevention and health promotion interventions in the fields of early childhood and tobacco use during pregnancy. Over the past seven years, his research has focused on the study of sleep, addiction, craving and harm reduction interventions. Charlotte Kervran's doctoral research has explored the stability of craving as an etiologic (predictive) marker of substance use using EMA and its psychometric stability as a diagnostic criterion within the DSM-5 Substance Use Disorder using the Item Response Theory (IRT).

Edith Kieffer is an emeritus professor at the School of Social Work, University of Michigan, and conducts qualitative formative and intervention research addressing health inequities using community-based participatory research approaches. She holds an MPH (Master's in Public Health) and a doctoral degree. She and collaborators have evaluated the effectiveness of Detroit community health worker (CHW) programmes addressing type 2 diabetes prevention and management, including among pregnant and postpartum women. Kieffer is a founder of the CHW Common Indicators Project, which seeks to identify and put into practice a multi-level set of common CHW evaluation indicators and measures. She helped found the Michigan Community Health Worker Alliance, which promotes sustainability of CHW programmes and careers through policy change and workforce development. Kieffer leads the qualitative component of Michigan's Medicaid expansion evaluation.

**Simone Kohler** is a nutritionist with an MSc in Public Health. She completed her respective theses at the German Cancer Research Center and the World Health Organization. Through her work at the Robert Koch Institute as part of the KiGGS study (German Health Interview and Examination Survey for Children and

About the Contributors xxxix

Adolescents) and later at the University Hospital Regensburg in the context of the German National Cohort, she has six years of work experience in surveillance and monitoring of health across Germany. She is working on her PhD at the Department of Sport and Sport Science, Friedrich-Alexander-University Erlangen-Nürnberg, Germany. Since 2018 she has supported the nationwide implementation of the National Recommendations for Physical Activity and Physical Activity Promotion through the project KOMBINE (Community-based physical activity promotion for the implementation of the National Recommendations) in local communities. Her work aims to provide evidence regarding effective interventions for physical activity promotion in metropolises.

**S. Kremers** is Professor of Health Promotion at Maastricht University, the Netherlands. His research focus is on the study of determinants of dietary behaviour and physical activity and on the evaluation of comprehensive interventions regarding these behaviours for different target groups (e.g. children, adolescents, young adults, (pre-)diabetics). Research lines have additionally focused on methodological and theoretical approaches to the study of determinants of energy balance–related behaviours as well as to the evaluation of preventive interventions.

**Maja Kuchler** works as a research assistant at the Department of Applied Health Sciences, University of Applied Sciences (HS Gesundheit), Bochum, Germany. Originally an occupational therapist, she has been involved in various research projects on participation and participatory methods in health promotion since her Master's degree and is planning a dissertation in this field. For this purpose, she is an active member of PartGroup, a German working group of young scientists who deal with participatory research in the health sector.

Rajesh Kumar is Executive Director, State Health Systems Resource Center, Department of Health & Family Welfare, Govt. of Punjab, India; honorary professor, London School of Hygiene & Tropical Medicine, UK; visiting professorial fellow, School of Public Health & Community Medicine, University of New South Wales, Sydney, Australia; associate editor, *Journal of Epidemiology & Community Health*; and member of the WHO Technical Advisory Group on Mother and Newborn Information Tracking of Outcomes and Results. He has worked as an emeritus scientist in the Indian Council of Medical Research and as Dean (Academic) & Head of the Department of Community Medicine and School of Public Health, Post Graduate Institute of Medical Education and Research, Chandigarh. He is a fellow of the National Academy of Medical Sciences, New Delhi, India.

**Tuuli Kuosmanen** works as a postdoctoral researcher at the WHO Collaborating Centre for Health Promotion Research (HPRC) at the National University of Ireland Galway. She has a particular interest in promoting the mental health and well-being of more vulnerable groups of young people. Her PhD examined the effectiveness and implementation of the SPARX-R computerized cognitive behavioural therapy intervention with young people attending alternative education centres across

xl About the Contributors

Ireland. She has been the lead researcher on several international research projects aiming to enhance the translation of research into practice, including developing an evidence-based framework for promoting mental health in the European youth sector and a review commissioned by the WHO European Regional Office on the implementation of effective interventions for promoting adolescents' mental health and well-being and for preventing mental health and behavioural problems in the WHO European region.

Thierry Lang specializes in Social Epidemiology. He is Professor of Public Health, the founding director of the Institut Fédératif d'Etudes et de Recherches Interdisciplinaires Santé Société (IFERISS, FED 4142—"Federative Institute for Interdisciplinary Studies and Research in Health and Society") from 2009 to 2019, and a member of the Centre d'Epidémiologie et de Recherche en Santé des Populations (CERPOP, UMR Inserm [Institut National de la Santé et de la Recherche Médicale] 1295—"Centre for Epidemiology and Population Health") at the University of Toulouse, France. He is also a member of the Haut Conseil de la Santé Publique (HCSP—French Public Health Council); he serves on the council's board and is the president of the task force on social inequities in health and on children.

**Torill Larsen** has a PhD in Health Promotion and is a professor at the Department for Health Promotion and Development, University of Bergen, Norway. She has more than ten years' experience in teaching Health Promotion at Bachelor's and Master's levels. She has been the Vice Dean for Research at the Faculty of Teacher Education, Arts and Sport, Western Norway University of Applied Science, and was the project leader for the Complete project on behalf of the Ministry of Education. She has extensive experience in leading health promotion research in the educational field in close collaboration with schools, NGOs and counties, with a special focus on planning and implementation of programmes, school leadership, psychosocial learning environments and positive youth development.

**Deana Leahy** is Associate Professor of Health Education, School of Education, Culture and Society, Faculty of Education, Monash University, Victoria, Australia. Deana's research draws on interdisciplinary perspectives to critically study health education—from policy formations to their translations into everyday pedagogies. Whilst her work has a strong school focus, she has recently begun to explore the possibilities of other pedagogical spaces and approaches that seek to teach us something about health, including museums/exhibits, festivals and various digital technology platforms and gamification. Deana is known for her innovative use of social theory and creative methodologies to forge new directions in both research and teaching.

**Yann Le Bodo** is a research fellow at the Department of Social and Human Sciences, EHESP School of Public Health, Rennes, France. Recently, he coordinated the CLoterreS study aimed to analyse the disease prevention and health promotion action plans of the "local health contacts" in France (2018–2020) and now

About the Contributors xli

coordinates the Soda-Tax interdisciplinary research project on the development, implementation and effects of the soda tax applied in France since July 2018 (2019–2023). Over the last years, his research interests have focused on healthy eating and physical activity policies as well as health promotion at the community level in France and in the Canadian province of Québec.

**Janna Leimann** studied Physiotherapy in Utrecht, the Netherlands, and Evidence-Based Health Care in Bochum, Germany. She worked as a physiotherapist for many years. Since 2017 she works as a research assistant at the Department of Applied Health Sciences, University of Applied Sciences (HS Gesundheit), Bochum, Germany, in various national and international research projects. Her focus is on health promotion in the municipal setting and public health. In 2021 she started to set up a student health management programme at the HS Gesundheit, which focuses on the participatory involvement of the students.

Monica Lillefjell is a professor at the Department of Neuromedicine and Movement Science, Norwegian University of Science and Technology (NTNU). She is an Occupational Therapist (Reg. OT) and has a PhD from NTNU on "occupational rehabilitation and work participation". She is previous head of the Norwegian Network for Research and Education in Health Promotion and has extensive research leadership experience in developing knowledge on complex public health interventions and their planning, implementation and sustainability. Lillefjell's research spans topics such as health promotion research, applied public health research, salutogenesis, citizen involvement in public health, public governance research, implementation science, digital health research and occupational rehabilitation research.

**Ivan Rene G. Lim** (RN, SO2) is a registered nurse who obtained his Bachelor of Science degree from the College of Nursing, University of the Philippines. He strongly believes in the principles of holistic care and never fails to provide this kind of care to all of his patients. Concurrently as a certified safety officer, his aim is to ensure a safe, clean and supportive work environment for all employees in any kind of company. With a passion for teaching, he truly believes that educating the next generation on health, wellness and disease prevention is a vital step in improving the healthcare system as a whole.

Daniel López-Cevallos serves as Associate Professor of Latinx Studies, Ethnic Studies & Health Equity; Assistant Vice Provost for Undergraduate Education and affiliated faculty with the Center for Global Health, Oregon State University, with an MPH (Master's in Public Health) and a doctoral degree. For well over a decade, he has worked towards addressing health equity issues in Ecuador and the United States. His research takes a socio-ecological approach to tackle the intersections of race/ethnicity, gender, class and other socio-economic and socio-cultural factors, and their relationship to health and healthcare outcomes. Furthermore, he is involved in the development and implementation of community-, institution- and policy-level strategies to improve the health and well-being of marginalized communities.

xlii About the Contributors

**Ruca Maass** is an Associate professor at the Norwegian University for Science and Technology, Trondheim, Norway. Her professional background includes Occupational Therapy (OT reg.), a Master's degree in Community Psychology and a PhD in Public Health. Her research and teaching focus on how to create salutogenic settings that provide individuals and communities with appropriate resources and coherent experiences, and enable them to tackle life's ups and downs. She has been an appointed member of the International Union for Health Promotion and Education (IUHPE)'s working group on salutogenesis since 2018. She is also an active member of the Norwegian Network for Research and Education in Health Promotion, as well as the Nordic Health Promotion Research Network (NHPRN).

Colin Macdougall is Emeritus Professor of Public Health at Flinders University, Adelaide, Australia, with honorary appointments at the University of Melbourne and the Centre for Health Equity and at Pokhara University, Nepal. Before academic life, he was a child psychologist, founded a community health service for children and families, and was a chief planning officer in a health system. Experienced in capacity building in Australia, Nepal, South Africa and Papua New Guinea, he has strong research links in France. Colin's research contributes to social and climate justice, healthy public policy, rights approaches to childhood and linking public health, disasters and climate change. He is co-editor of the new fifth edition of *Understanding Health*.

Andrew Macnab is Professor of Paediatrics in Vancouver and a visiting fellow at the Stellenbosch Institute for Advanced Study, Stellenbosch, South Africa. Highly respected as a clinician, he is also a distinguished scholar and award-winning researcher and a global health project director with a reputation for innovation and excellence. Many of his initiatives involving novel educational approaches and application of leading-edge technology to improve healthcare delivery have been adopted nationally and internationally. He is a Grand Challenges Canada "Star in Global Health" and the founder of the school-based programme Brighter Smiles Africa (a Rose Charities Canada project), which is committed to developing initiatives that engage young people in sub-Saharan Africa effectively in health promotion and lead to a positive lifestyle choice.

Kenny Maes (he/him) is an associate professor, faculty union organizer and Director of the Applied Anthropology Graduate Program at Oregon State University. He is a member of the leadership team of the Community Health Worker (CHW) Common Indicators (CI) Project and author of *The Lives of Community Health Workers: Local Labor and Global Health in Urban Ethiopia* (2017), in addition to many research articles. As a medical anthropologist, he trains graduate students in mixed-methods research in healthcare settings, and carefully documents the process of the CI Project. His previous research focused on the work and well-being of unpaid CHWs in Ethiopia, and the development of culturally responsive measures of household food and water insecurity.

About the Contributors xliii

**Fabien Maguin** is the administrative and financial coordinator of the Case de Santé in Toulouse, France. He oversees this experimental project geared towards health autonomy.

Josephine Marshall is an associate research fellow at the Global Obesity Centre (GLOBE), a designated World Health Organization Collaborating Centre for Obesity Prevention, Institute for Health Transformation at Deakin University, Victoria, Australia. She is also a member of the Australian government–funded Centre for Research Excellence in Food Retail EnvironmentS for Health ("RE-FRESH"). Josephine is a dietitian working on research to address the impact of the food environment on population diet. Her work is focused on the policies and practices of food retailers and food manufacturers, and how these contribute to poor diets and socio-economic inequalities in obesity. In addition, she is involved in several projects highlighting opportunities for government food policy to improve the accountability and practices of the food industry to equitably support healthier diets.

Rosilda Mendes is a professor at the Federal University of São Paulo, Brazil (since 2008) of the Professional Master's Program in the Family Health Network and of the Graduate Program in Social Work and Social Policies. She is Director of the Center for Research, Studies and Documentation in Healthy Cities—CEPEDOC, Collaborating Centre of the World Health Organization (WHO), which has been dedicated to implementing professional training courses for managers and health professionals in Brazil in the areas of promotion health and Sustainable Development Goals. It has been dedicated to studies and research on the following topics: collective health; health promotion; health training and social participation; evaluation of policies, programmes and services; and social determination of the health—disease—care process.

Birgit Metzler is a health expert and coordinator of the Competence Center for Health Promotion in Hospitals and Health Care (CC-HPH), Department of Health Literacy and Health Promotion, Austrian National Public Health Institute, Wien, Austria. She is responsible for the management of projects in the field of health-promoting healthcare organizations at regional, national and international levels. She provides scientific and strategic support to the Austrian Network of Health Promoting Hospitals and Health Services and the Vienna Alliance for Health Promotion in Health Care Facilities. Furthermore, she is responsible for the scientific coordination of the International Conferences on Health Promoting Hospitals and Health Services.

**Alain Meunier** is a research and development adviser for the organization Communagir. He has a degree in Indigenous Studies (Community Development) from Trent University, Peterborough, Ontario, Canada, and holds a Master's in Human Systems Intervention from Concordia University, Montreal, Quebec, Canada. He is also trained in the theory and practice of open systems and is a graduate of the Gestalt Institute in Toronto. He has over 25 years of experience in

xliv About the Contributors

community development. He is interested in community planning and the application of the principles of participatory democracy in collective development processes. Convinced that acting together is a powerful way to meet the critical challenges facing our societies, Alain is committed to practices leading to systemic change. He collaborates on various partnerships to make collective development more equitable, inclusive and sustainable.

**Kerry Montero** is a freelance academic with an interest in youth health, health promotion and education, and young road user safety promotion and policy. Formerly Programme Manager of the Bachelor of Social Science Youth Work programme at RMIT University, Melbourne, Australia, Kerry has an extensive background in youth work, youth work education, and adolescent health promotion, education and service delivery. A focus of Kerry's research and practice over the past 20 years has been the development of targeted road safety education programmes and initiatives for young road users, with a particular emphasis on peer education and community-based approaches. She has worked with industry partners, NGOs and business to develop and deliver successful road safety peer education programmes targeting industrial workers, community and tertiary students in Australia and international settings, most recently, Cambodia.

**Shea Moran** is the coordinator of Aff the Streets, the national youth steering group for the A Way Home Scotland Coalition, dedicated to ending youth homelessness in Scotland. He works to bring together young people from across Scotland to have a unified voice on homelessness issues that will inform policy and practice. Shea recently contributed to the A Way Home's Youth Homelessness Prevention Pathways, in partnership with the Scottish government: "Youth Homelessness Prevention Pathway—Improving Care Leavers Housing Pathway, 2019".

**Conceição Aparecida Moreira** is a career servant at the State Health Department of Minas Gerais (SES-MG), Brazil, working in the coordination of health promotion and tobacco control programmes. Throughout his career at SES, she worked with health promotion programmes. She has a degree in Physiotherapy and a Master's in Management and Health Service, and is a specialist in health promotion.

Michelle Morgan is a policy officer at the Tasmanian Department of Health and a doctoral candidate at the University of Tasmania, Australia. In these integrated roles, Michelle's research is exploring how systems thinking can support communities to improve health and well-being, which is informing state-based preventive health policy as insights are generated. Michelle has worked in a variety of health promotion and leadership roles in the Tasmanian government over the past 15 years. Recently, this work has included building systems thinking capacity in public health—both within the workforce and through the development and teaching of postgraduate curriculum. Michelle's work is motivated by trying to find ways to create positive, meaningful and lasting change to improve health and well-being for all.

About the Contributors xlv

**Samuel Jorge Moysés** holds a PhD in Epidemiology and Public Health from the University of London, England (1999). He is a full professor at the Pontifical Catholic University of Paraná, Brazil, and adjunct professor at the Federal University of Paraná. He has experience in the field of public health, with an emphasis on epidemiology, working mainly on the following themes: social determination of the health–disease–care process, social inequities in health, healthy public policies, urban health, health promotion and primary health care.

**David Musoke** is a lecturer at the Department of Disease Control and Environmental Health, Makerere University School of Public Health, Kampala, Uganda. He is co-Chair of the Community Health Workers Thematic Working Group of Health Systems Global. He is also a senior visiting fellow at Nottingham Trent University (NTU), UK, and Uganda lead of the ten-year partnership between NTU and Makerere University that has supported over 750 community health workers in the Wakiso district. He spearheaded the organization of the first-ever International Symposium on Community Health Workers held in Uganda in 2017. He is also an academic editor for *PLOS Global Public Health*, *BMC Public Health*, *BMC Health Services Research* and the *Journal of Environmental and Public Health*.

**Júlia Aparecida Devidé Nogueira** is a professor at the Physical Education School, University of Brasilia, Brazil. She coordinates the Research Group on Health Promotion and Equity, certified by the Brazilian National Council for Scientific and Technological Development, a scientific endeavour group that works with local environments' public health, by intersectoral actions, fighting health inequalities. She is also a member of the executive committee of the Working Group on Health Promotion and Sustainable Development at the Brazilian Association of Collective Health (ABRASCO), a group that supports and articulates training, teaching and research in public health. Her research projects involve mainly the role of physical education on health promotion in cities, universities and schools.

Mathew Nyashanu is a senior lecturer and admissions tutor on the MA programme in Public Health at Nottingham Trent University, UK. He teaches on the postgraduate courses, including supervising PhD students. Dr Nyashanu also collaborates with community groups working in public health development and education in the United Kingdom and is involved in international research collaboration with colleagues in South Africa, Uganda, Zambia and the United States. Dr Nyashanu has his research published widely in the area of global public health.

**Lily O'Hara** is Associate Professor of Public Health at Qatar University, Doha, Qatar. Lily is a public health and health promotion educator, researcher and practitioner with experience in Australia, United Arab Emirates (UAE) and Qatar. She has worked in health promotion practice roles with governmental, non-governmental and private sector organizations. Lily has worked on community-, workplace-, school- and health service—based programmes addressing a broad range of health and well-being issues. Her research focuses on analysing public health approaches

xlvi About the Contributors

to body weight and their inequitable impact on people with larger bodies. She develops and evaluates ethical, evidence-based, salutogenic health promotion initiatives for body liberation, drawing on the social justice—based Health at Every Size approach. Lily's research also focuses on developing the ethical and technical competencies of the health promotion workforce.

**Ebenezer Owusu-Addo** is a senior research fellow at the Bureau of Integrated Rural Development, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana. He has a PhD in Health Promotion (Programme Evaluation) and over 15 years of work experience in the health and social sectors. He is a co-principal investigator for the USAID Analytical Support Services and Evaluations for Sustainable Systems (ASSESS) Project in West Africa. He is a leading figure in health promotion research and evaluation, more specifically through his work on the role of public policies and intersectoral action in addressing the social determinants of health and health inequality. His research interests are in the social determinants of health, health equity, social protection, rural health systems and the interface between public health and town planning.

Joan J. Paredes-Carbonell is a Doctor of Medicine, a Master's in Public Health and a specialist in Family and Community Medicine. He started working as a health promotion doctor in several public health centres, becoming Deputy Director General of Health Promotion of the Valencian government. He is Deputy Director of Primary Care in the Health Department of La Ribera (Alzira, Spain) and researcher in the area of health inequalities of the FISABIO Foundation, promoting various health promotion and community action projects. He coordinated an interdisciplinary project to adapt the National Institute for Clinical Excellence (NICE) guidelines for community engagement in health to the Spanish context and is the principal investigator of a project funded by the Carlos III Institute of Spain to evaluate the implementation of this guide.

**Estelle Pegon-Machat** is a dentist, has a PhD and a Master's degree in Health Ethics, and is full Assistant Professor of Public Health, at the Dental faculty, University of Clermont Auvergne, France. She is working within a research group (CROC EA4847), and her research interests relate to ethics and public health. She has experience in qualitative research methodologies and has particularly explored the issue of access to oral health services for deprived populations. The integration of oral health issues within general health, by the development of the common risk factor approach, is also a common trait of her research activities.

Klaus Pfeifer holds a Chair for Physical Activity and Health at Friedrich-Alexander University Erlangen-Nürnberg (FAU), Germany. He is Head of the Department of Sport Science and Sport at FAU, which is designated as a WHO Collaboration Centre for Physical Activity and Health. He is leading several transdisciplinary research projects in the field of physical activity promotion, health promotion and health care. He has co-coordinated the development of the National

About the Contributors xlvii

Recommendations for Physical Activity and Physical Activity Promotion in Germany as well as projects for their dissemination and implementation. He serves as a scientific consultant for the German Federal Ministry of Health for physical activity promotion.

**Helene Pichot** is a dentist, and has a Master's degree in Nutrition and a PhD from the University of Clermont Auvergne in France. She is Deputy Director of the New Caledonian Health and Social Agency. She has developed, set up and still manages the oral health promotion programme and works with the CROC EA4847 research team on the evaluation of the programme under a partnership agreement.

Christina Plantz completed her diploma studies in Health Promotion at the University of Applied Sciences Magdeburg, Germany, and then her Master's degree in Public Health at the University of Düsseldorf, Germany. She has 15 years of professional experience as a technical officer in the field of prevention and health promotion in different settings and at different political levels (local, federal, European), with a focus on community-centred approaches and health equity. Since 2016, she works at the Federal Centre for Health Education (BZgA) in Germany. Since 2018, she has been leading the "Healthy Living Environments" work package in the EU Joint Action Health Equity Europe (JAHEE) and coordinating its implementation in Germany.

Giancarlo Pocetta holds an MD, an MA and a PhD in Health Education; and is a leading researcher in health promotion and Aggregate Professor of Hygiene and Public Health, University of Perugia, Italy, where he is teaching Health Promotion, Hygiene and Epidemiology. He is a board member of the University's Research Centre for Health Promotion and Education. Dr Pocetta is Scientific Director of the Master's degree "Planning Management and Evaluation of Health Promotion in the Community", and represents the University of Perugia in the European Training Consortium (ETC) PHHP Consortium, where he regularly carries out lecturing and tutoring activities. His research is oriented towards the application of quantitative and qualitative methods to organizational development and capacity-building of health promotion services and professionals.

Alexia Prasouli is a developmental paediatrician. She has been working at the Department of Developmental and Social Pediatrics, Institute of Child Health (ICH), Athens, Greece, since September 2006. She is strongly interested in the early recognition of developmental disorders and in early intervention. She has worked on this topic in several scientific projects. She has an extensive experience in the clinical evaluation of children with developmental difficulties as well as in the administration of various developmental tests, applying the relevant knowledge in a Child Health Center founded by the ICH (1992). Recently, she has participated in the scientific team that has issued the guidelines for developmental surveillance in the context of primary paediatric care in Greece and in reformation of the *Greek Child Health Booklet*. She participates in educational seminars for primary health-care practitioners regarding developmental surveillance and assessment.

xlviii About the Contributors

**Eike Quilling** is Professor of Health Education and Communication at the Department of Applied Health Sciences and is Vice President for Research and Transfer at the University of Applied Sciences (HS Gesundheit), Bochum, Germany. Her research focuses on community- and setting-oriented health promotion and prevention. In addition, she leads the research group on setting-based health promotion and prevention and creating healthy living environments.

**Alex Richmond** is a doctoral candidate at the School of Population Health, University of New South Wales, Sydney, Australia. She has a background in non-profit programme development and sustainability, with particular focus to build capacity in the field of sport for development and social change (S4SC). She is increasingly experienced in fourth-generation evaluation, an evaluation protocol designed to put the voice of the stakeholders at the centre of research and development challenges. She holds dual BA/BS degrees from the University of Georgia, Athens, Georgia, and an MSc in Sport Management, Policy, and International Development from the University of Edinburgh, UK.

**Therese Riley** is Associate Professor of Complex Community Interventions at the Mitchell Institute, Victoria University, Australia. Therese has held appointments in universities in Australia and Canada, along with the not-for-profit sector. Therese has been an active member of collaborations that have led the field in the application of complexity theory and systems science in public health and health promotion research and evaluation. Her interests lie in understanding the social processes that enable or constrain our capacity to act systemically at the community level.

Dais Gonçalves Rocha is Professor of Health Promotion and Health Equity; Human Rights, Culture and Society at the Department of Public Health, Faculty of Health Science, University of Brasília, Brazil. She coordinates the Research Group on Health Promotion and Equity, certified by the Brazilian National Council for Scientific and Technological Development. Her research projects involve intersectoral cooperation and health promotion as a strategy for local sustainable development and promotion of equity on health. She is also a member of the Working Group on Health Promotion and Sustainable Development at the Brazilian Association of Collective Health (ABRASCO), a group that supports and advocates democracy and social political approach of health promotion at municipal, state and federal levels.

**Keara Rodela** (she/they) is a community health worker (CHW) and CHW supervisor. She obtained her Master of Public Health in Global Maternal Child Health from the School of Public Health and Tropical Medicine, Tulane University, New Orleans, Louisiana, and holds a Bachelor of Science in Community Health Education from Portland State University, Oregon. Keara is a Black, queer woman who is committed to redressing the social determinants of health affecting her communities, utilizing the CHW model, popular education philosophy and a racial equity lens. She has held various roles in her 19 years in the health field and is a

About the Contributors xlix

strong advocate for the CHW profession. Keara is a member of the CHW Common Indicators Project's leadership team.

Andrea Rodriguez is Lecturer in Dental Public at University of Dundee, Scotland. She leads the Scottish Oral Health Improvement Research Programme, Smile4life, to promote oral health and psycho-social well-being for people experiencing homelessness. She is an invited member of Scottish government commissions to reduce homelessness at local (Dundee City Council) and national (Health and Homelessness steering group) levels. Andrea is an associated researcher at the Observatory of Favelas, Brazil. She has over 20 years of experience working in favelas in Rio de Janeiro and doing community-based participatory research. She has a Master's in Psycho-sociology of Communities and a PhD in Social Psychology from Federal University of Rio de Janeiro, Brazil. Her academic and professional experience has a strong connection with third-sector organizations working with popular education, health promotion and community development.

Leticia Rodriguez Avila (she/her) is a community health worker (CHW) and leads a CHW Capacity-Building Program in Los Angeles County. She obtained her Master of Public Health from Portland State University, Oregon. Leticia's experiences as an immigrant from Michoacán, Mexico, and from a farmworker family inform her work in addressing the social determinants of health in her communities. She has held various roles in the public health field and is honoured that most of those have been in working alongside other CHWs. Leticia's roles include CHW, evaluation and capacitation assistant, capacity-building facilitator and capacity-building director. Leticia is a member of the CHW Common Indicators Project and a stakeholder in the Community Health Workers & *Promotores* in the Future of Medi-Cal Project.

Daniela Rojatz holds a PhD in Sociology from the University of Vienna, Austria. She is a health expert at the Department of Health Literacy and Health Promotion, Austrian National Public Health Institute, Vienna. Her work focuses on the implementation of health promotion, prevention and health literacy in primary care units and patient participation. Within the Austrian National Public Health Institute, she is co-coordinator of the internal Task Force on Primary Care and the Community of Practice Participation. In addition, she is a lecturer at the Institute of Sociology at the University of Vienna in the field of health and organizational sociology. She is voluntarily involved in the board of the Austrian Society for Public Health and as one of the spokespersons of the competence group Participation of the organization.

**Zoé Rollin** is a lecturer at the Department of Educational Sciences, University of Paris, France. She is a researcher at Centre de recherche sur les liens sociaux (CERLIS, Paris), Paris, and associated with Laboratoire interdisciplinaire d'évaluation des politiques publiques (LIEPP, Paris). She is Scientific Director of the "Carry-on association" and co-Director of Giscop 93. After her doctoral thesis,

1 About the Contributors

she has focused most of her work onto intervention research with adolescents and young adults followed up for cancer or exposed to carcinogenic risks.

Alfred Rütten is a senior fellow at Friedrich-Alexander University (FAU) Erlangen-Nürnberg, Germany. He served as Head of the FAU Division of Public Health and Physical Activity and has been Director of the first WHO Collaborating Centre on Physical Activity and Public Health in Europe. He has led several crossnational research and development projects on behalf of the European Commission and served as a temporary adviser of the WHO in various contexts (e.g. policy development, health inequality). He has been a leading scientific consultant for the development and implementation of the WHO European Physical Activity Strategy. He has also coordinated the development of National Recommendations for Physical Activity and its promotion in Germany and is leading several demonstration projects and a scaling-up approach on the implementation of the German physical activity recommendations.

Gary Sacks is an associate professor and Heart Foundation's Future Leader fellow, Global Obesity Centre, Deakin University, Victoria, Australia. Gary's research focuses on policies for improving population diets and preventing obesity. Gary has co-authored several international reports on obesity prevention, including the Lancet Commission on Obesity, and several reports for the World Health Organization. Gary led the first-ever studies to benchmark progress on obesity prevention by Australian governments and food companies, for which he was awarded a prestigious VicHealth Award for research translation. Gary co-founded INFORMAS (International Network for Food and Obesity/non-communicable diseases Research, Monitoring and Action Support)—a global network for monitoring food environments. Gary leads the component of INFORMAS dedicated to monitoring the actions of food companies in relation to obesity prevention and population nutrition.

**Fernando Sacoto** is Director of the Master's degree in Public Health at the International University of Ecuador and President of Ecuadorian Society of Public Health. He is a health policy, systems and services consultant, and is managing a community COVID-19 surveillance programme and monitoring essential maternal and child services with support from UNICEF. He has experience in the management of health promotion programmes and prevention of non-communicable diseases, as part of international networks of healthy cities.

Hans Savelberg is Professor of Evolving Academic Education at the Department of Nutrition and Movement Sciences, Maastricht University, the Netherlands. One of his areas of interest is assessing daily physical activity and understanding the impact of physical activity on health and cognitive performance. He performs studies in varying populations, from primary school children to elderly and people with diabetes. Study designs comprise both large cohort field studies and smaller controlled trials and everything in between. In this way he tries to link the understanding of underlying biological mechanisms to real-life implementations of physical activity interventions.

About the Contributors li

Jana Semrau is a postdoctoral researcher and the coordinator of the project KOMBINE (Community-based physical activity promotion for the implementation of the National Recommendations) at the Department of Sport and Sport Science, Friedrich-Alexander-University Erlangen-Nürnberg, Germany. She holds the position of Vice President at the Bavarian Association for Health Promotion and Disease Prevention. She is also engaged Lecturer in Health Promotion at the FOM University of Applied Sciences, Essen, Germany. Her work is located at the intersection of health promotion science and practice related to the nationwide implementation of the German Prevention Act in local communities. Her transdisciplinary research focuses on the sustainable implementation and scaling-up of population-based health promotion interventions in local communities, with a specific focus on health equity.

Andy Sharma is a faculty member in Public Policy Studies and Global Health at Northwestern University. His research interests are in aging, older adult health disparities and minority health, and older adult disability. His overall research theme is in the areas of applied demography and population health. Andy's research can be read in Applied Geography, Ageing and Society, Health Promotion International, the Journal of Aging and Health, the Journal of Applied Gerontology, The Journals of Gerontology: Series B, Obesity Research and Clinical Practice, and Women's Health Issues. His most recent work examines mortality risk from COVID and this research was featured both in The Journals of Gerontology and the Gerontological Society of America (GSA) special webinar on COVID conversations. Andy was granted a PhD in Public Policy, with a minor in Sociology, from the University of North Carolina at Chapel Hill and was a pre-doctoral trainee with the Carolina Population Center.

William Sherlaw is an honorary professor at the EHESP School of Public Health, Rennes, France. Prior to retirement in June 2019, he worked both at the Department for International Relations and at the Department of Social Sciences, specializing in the fields of health promotion, health anthropology, health inequities, disability studies and migrant health. After retirement he continues to write and teach, contributing to research projects, publications and initiatives founded on participatory research methods highlighting inclusive practice and policy. He is an active member of the French-speaking network of disability specialists, the GIFFOCH (<a href="https://giffoch.org/">https://giffoch.org/</a>), involved in training on participation for professionals and people with disabilities.

**Charlyn Khrysse I. Sia** is a registered nurse, who obtained her Bachelor of Science degree from the College of Nursing, University of the Philippines in 2019. For more than a year, she spent her career dedicated to the COVID-19 response of the Philippines. Ms. Charlyn previously served as City Epidemiology and Surveillance Unit Support Coordinator for the COVID-19 response of the Philippines at the World Health Organization—Philippines. She works as a Regional Epidemiology and Surveillance Unit Support Coordinator for the COVID-19

lii About the Contributors

response at the Department of Health, Philippines Epidemiology Bureau. Moreover, she is an upcoming medical student at the College of Medicine, University of the Philippines.

**Lucas Sivilotti** After an initial nursing training, a Master's degree in Health Education and a doctorate degree in Education Sciences and Training defended in December 2019, Lucas Sivilotti is a postdoctoral researcher on the research project affiliated with "Carry on". He prepared a thesis on mediation with students suffering from cancer or rare diseases. It is through surveys by questionnaires, interviews and ethnographic follow-ups that he had studied the concepts of disability and inclusion through the prism of professional support co-constructed via a systemic approach. At the same time, he teaches particularly at the INSPé of the Académie de Bordeaux and the University of Paris, France, about inclusion thematic, health education, school climate, family education and intervention analysis.

**Amal Skandrani** is a dentist, has a Master's degree in Public Health and is a PhD student at the Dental faculty of University of Clermont Auvergne, France, within the research group (CROC EA4847) and under the supervision of Stephanie Tubert-Jeannin. Her PhD will participate in evaluating the impact on children's health of the oral health promotion programme conducted in New Caledonia. She will use mixed methods to identify changes that need to be made to improve the programme within an overall health equity approach.

Marjorita Sormunen is Adjunct Professor of Health Promotion and works as a senior lecturer at the Institute of Public Health and Clinical Nutrition, Faculty of Health Sciences, University of Eastern Finland. Her research focuses largely on the area of school health promotion, particularly related to health partnership development between home and school, and children's health learning. She is a qualified educator of health education and a teacher trainer. She serves as the Chair of the Schools for Health in Europe (SHE) research group, is a co-convenor of the Health Education network of the European Educational Research Association and is a Fulbright alumna of the Department of Health Education and Behavior, University of Florida.

**Kate St-Arneault** is a PhD candidate in the School of Public Health, University of Montreal (ESPUM), Canada. She also has a Master's in Nursing and is a lecturer at the Nursing Department of the Université du Québec en Outaouais. Her PhD focuses on how parents' health, well-being and practices are affected by health promotion interventions that target children. Specifically, she is interested in better understanding how outdoor free-play promotion strategies can also promote or hinder parents' mental health and quality of life in the current context of the rise of intensive parenting practices.

About the Contributors liii

Marie-Pier St-Louis holds a Master's in Sociology from the Université du Québec à Montréal, Canada. She works as a professional researcher at the Canada Research Chair in Community Approaches and Health Inequalities (CACIS) and the Centre of Applied Social Research. She has extensive experience supporting concerted action processes in social development and fight against poverty. Working for several years with Angèle Bilodeau, Marie-Pier participated in the development of the "Tool for Assessing the Effects of Local Intersectoral Action", a knowledge transfer tool developed in partnership with local actors.

Mikael St-Pierre is an urban planner and designer at the Montréal Urban Ecology Centre, Canada. His practice is centred on community town planning and social innovation. Mikael is National Coordinator for the Active Neighbourhoods Canada network, an initiative that aims for equitable access to healthy built environments for all Canadian communities. In 2016, Mikael was identified as one of Canada's 20 Emerging Innovators by the American Express Leadership Institute and Ashoka. He is also a lecturer at the Department of Urban Studies, Université du Québec à Montréal.

Jane Taylor is Associate Professor of Public Health at the University of the Sunshine Coast (USC), Australia, where she is the Discipline Leader for Public Health. Jane has worked as a health promotion practitioner in community and government sectors on a range of community-based health promotion programmes, including women's health, Aboriginal and Torres Strait Islander health, school health promotion and public health service delivery in rural and remote Queensland. Jane teaches philosophical and technical health promotion courses at undergraduate and postgraduate levels. Jane's health promotion research focuses on strengthening the theoretical foundations of health promotion to support a critical practice approach using values and principles to design, implement, evaluate and critique health promotion policies and programmes, and undertake research.

Eric Y. Tenkorang is Associate Professor of Sociology, cross-appointed to the Division of Community Health and Humanities at Memorial University, Newfoundland, Canada. He is a member of the Royal Society of Canada (the College of New Scholars, Artists and Scientists) and a fellow of the Carnegie African Diaspora Programme. Dr Tenkorang served as a member of the Institute Advisory Board for Gender and Health of the Canadian Institutes of Health Research (CIHR), Ottawa. He has broad research interests in population health, especially in limited-resource settings. This includes an investigation of the sexual and reproductive health of vulnerable and marginalized populations in HIV-endemic parts of the world, mostly sub-Saharan Africa. His most recent research has explored links between gender-based violence and health outcomes.

liv About the Contributors

**Irene Torres** is a researcher specialized in health promotion, working from Fundación Octaedro in Quito, Ecuador. Her studies focus on the social determinants of health, school food, nutrition education and health education, children's wellbeing, health policy, migration and health, and, more recently, the impact of COVID-19 and related government responses in Latin America. She is a board member of the Ecuadorian Society of Public Health and is an active advocate against inequity.

Marie-Claude Tremblay is Associate Professor at the Department of Family Medicine and Emergency Medicine, Université Laval, Québec, Canada. She is also a co-responsible of the expertise in Indigenous health of the Quebec Strategy for Patient-Oriented Research Support Unit and an associate editor of the academic journal *Health Promotion International*. Tremblay's research expertise includes qualitative methods, cultural safety, patient engagement and participatory research approaches. Her research programme includes various projects realized in partnership with patients and communities that address cultural safety of health care, racism issues in the health system, patient participation in research and health education, as well as reflexivity as a mode of transformation of healthcare practices.

Stéphanie Tubert-Jeannin is a dentist, full Professor of Public Health and former Dean of the Dental faculty, University of Clermont Auvergne, France. She is a past president of the Association for Dental education (ADEE) in Europe. She is a member of the "Platform for Better Oral Health in Europe" and coordinator of the European Erasmus ¬+ "O-Health-Edu" project. She is part of the steering comity of the UNESCO Chair "Global Health and Education". Her research interests within the CROC EA4847 team include various aspects of public health interventions, such as the evaluation of health needs, the development and validation of health indicators, and the implementation and evaluation of (oral) health promotion programmes. The integration of oral health issues within general health, by the development of the common risk factor approach, is a common trait of those research activities.

**Helga Bjørnøy Urke** has a PhD in Health Promotion from the University of Bergen, Norway. She is an associate professor at the Department of Health Promotion and Development, University of Bergen, and has several years of experience in teaching health promotion. She is leading a large research project on mental health inequalities among the youth in Norway. She also held the position of project coordinator in Complete for two years. Her main area of research is related to social aspects of child and adolescent health and well-being.

**Patricia van Assema** is an associate professor at the Department of Health Promotion, Maastricht University, the Netherlands. She has ample experience as a research project leader, has supervised more than ten PhD students and co-authored more than 125 articles in international peer-reviewed journals and articles/chapters in Dutch scientific journals, professional journals and books. She has been a project

About the Contributors lv

leader of research projects regarding determinants of nutrition behaviours, and the development, evaluation and dissemination of health-promoting programmes in schools and the wider community, especially targeting people with a low social-economic status. Her work includes implementation studies in schools and municipalities.

**Helen Vaneyk** is a senior research fellow at Flinders University, Adelaide, Australia. Her research focuses on effective healthy public policy and addresses the social determinants of health and health equity. She was a project manager during the five-year Australian National Health and Medical Research Council–funded evaluation of South Australia's Health in All Policies approach and has had key papers from that research published. She is also interested in research translation into policy and has supported this within her research activities. Prior to her research role, she spent 28 years working on health policy development and analysis, including in senior executive positions in population and social health policy in an Australian state public service.

**Maude Vézina** is a PhD candidate in Population Health at the University of Ottawa, Canada. Her research focuses primarily on maternal health and mental health, with an emphasis on the complementarity between biomedical and traditional approaches to health care. In 2017, she stayed in Laos as part of her Master's project, to conduct research exploring the association between a traditional postnatal practice (called the *hot bed*) and the occurrence of postpartum depression symptoms. She works as a research evaluation coordinator for a community health clinic and is collecting data for her thesis project, around the theme "Factors influencing the use of midwifery services among parents in Quebec".

**Ragnhild Holmen Waldahl** is a senior researcher at Nordland Research Institute, Bodo, Norway. Her research includes welfare innovation and the organization and cooperation between different welfare services. Empirically, her projects range from youth, dropout and exclusion to welfare technology and health and care services for the elderly. She has extensive experience in developing and implementing innovation and research projects in close collaboration with public actors.

Marcia Faria Westphal graduated in Political and Social Sciences from Catholic University in São Paulo (1965), Brazil, and has a Master's in Public Health (1974) and a PhD in Public Health (1982) from the University of São Paulo. She is a full senior professor at the University of São Paulo, with special training in public health/health promotion. In her long experience of over 50 years working in the field of public health, she has acted on the following subjects: health promotion, health education, social participation, Healthy Cities and public health in general. She was Vice-president for the Latin American Chapter of the International Union for Health Promotion and Education between 1998 and 2007. She is also a researcher at the Center for Studies, Research and Documentation on Health Cities, a

lvi About the Contributors

Collaborating Centre of the World Health Organization (WHO) and of the National Health Department of Brazil.

Noelle Wiggins (she/her) is Principal at Wiggins Health Consulting LLC and coprincipal investigator for the Community Health Worker (CHW) Common Indicators Project. She served as Associate Director of the landmark National Community Health Advisor Study and lead author on the chapter on Core Roles and Competencies of CHWs. Noelle founded and directed the Community Capacitation Center in Portland, Oregon, and was taught community organizing and research paradigms and methods at Portland State University. She has her research published in numerous peer-reviewed journals and presented at over 60 state and national conferences on topics including CHWs, popular (people's) education and community-based participatory research and evaluation. Noelle holds a BA from Yale University, a Master of Science from the Harvard School of Public Health and an EdD from Portland State University.

Carmel Williams is Director of the Centre for HiAP Research Translation, South Australian Health and Medical Research Institute, and co-Director of the WHO Collaborating Centre for Advancing Health in All Policies. Carmel has overseen the establishment and sustainability of South Australia's Health in All Policies approach, which works across the government to influence public policy decisions to improve health and well-being. She led numerous collaborative projects on the social and environmental determinants of health, drawing research, policy and practice together to deliver evidence informed public policy outcomes. Carmel has significant experience in health promotion and public health. She works extensively with the WHO and other international organizations, undertaking knowledge translation and capacity-building programmes with researchers, policymakers and practitioners.

Jan Wollgast is Scientific Officer, Health in Society Unit, European Commission's Joint Research Centre, Ispra, Italy. He leads a team on health promotion and, with his colleagues, provides knowledge, assessments and tools towards developing and implementing effective policies to promote physical and mental health and wellbeing. Jan's scientific work has focused on how to promote healthy, and more recently sustainable, diets, thereby increasing the evidence base for European food and public health nutrition policies and helping to reduce preventable burden of diseases, such as cancer, heart disease, obesity and diabetes. His interest is in scientific approaches to complex and systemic societal challenges such as public health as well as the food system. Jan is a nutritionist by training and holds a PhD in Nutritional Sciences from the Justus-Liebig University in Giessen, Germany.

**Adamandia Xekalaki** is a paediatrician at the Department of Social and Developmental Pediatrics, Institute of Child Health (ICH), in Athens, Greece, for the last 25 years. The main fields of her scientific interest are primary paediatric health care and health education and health promotion programmes. The main focus

About the Contributors lvii

of interest is holistic care of children and support of their families, by the healthcare system and health professionals, and effective work of the healthcare team in primary healthcare settings. She has participated in many health education programmes in the community, through work in a Child Health Center, founded by the ICH. She was a member of the scientific team that has issued national guidelines for the follow-up of children and adolescents in the context of primary care (2015) and a member of the team that has reconstructed the *Greek Child Health Booklet* (2017). She has participated in several training seminars and postgraduate lectures for paediatricians and other health professionals.

**Keli Bahia Felicissimo Zocrato** is an adjunct professor at the Department Health Management, School of Nursing, Federal University of Minas Gerais, Brazil. Law and health is the object of her study. She is also a researcher at the Health Management Centre (NUGES, Brazil).