

# Journal Of Epidemiology And Global Health

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*Global Health* Mark Nichter 2008-04-24 In this lesson-packed book, Mark Nichter, one of the world's leading medical anthropologists, summarizes what more than a quarter-century of health social science research has contributed to international health and elucidates what social science research can contribute to global health and the study of biopolitics in the future. Nichter focuses on our cultural understanding of infectious and vector-borne diseases, how they are understood locally, and how various populations respond to public health interventions. The book examines the perceptions of three groups whose points of view on illness, health care, and the politics of responsibility often differ and frequently conflict: local populations living in developing countries, public health practitioners working in international health, and health planners/policy makers. The book is written for both health social scientists working in the fields of international health and development and public health practitioners interested in learning practical lessons they can put to good use when engaging communities in participatory problem solving. *Global Health* critically examines representations that frame international health discourse. It also addresses the politics of what is possible in a world compelled to work together to face emerging and re-emerging diseases, the control of health threats associated with political ecology and defective modernization, and the rise of new assemblages of people who share a sense of biosociality. The book proposes research priorities for a new program of health social science research.

Nichter calls for greater involvement by social scientists in studies of global health and emphasizes how medical anthropologists in particular can better involve themselves as scholar activists.

*Housing First* Deborah Padgett 2015-11-03 This book is the first to chronicle the story of Housing First (HF), a paradigm-shifting evidence-based approach to ending homelessness that began in New York City in 1992 and rapidly spread to other cities nationally and internationally. The authors report on the rise of a 'homeless industry' of shelters and transitional housing programs that the HF approach directly challenged by rejecting the usual demands of treatment, sobriety and housing readiness. Based upon principles of consumer choice, harm reduction and immediate access to permanent independent housing in the community, HF was initially greeted with skepticism and resistance from the 'industry'. However, rigorous experiments testing HF against 'usual care' produced consistent findings that the approach produced greater housing stability, lower use of drugs, and alcohol and cost savings. This evidence base, in conjunction with media accounts of HF's success, led to widespread adoption in the U.S., Canada, Western Europe, and Australia. The book traces the history of homelessness and the rapid growth of the publically funded homeless industry, an amalgam of religious and philanthropic organizations, advocacy groups, and non-profits that were insufficient to stem the tide of homelessness resulting from dramatic reductions in affordable housing in the 1980s and continuing to the present day. The authors

summarize research findings on HF and include a chapter of personal stories of individuals who have experienced HF. Unique to this book is the participation of the founder of HF (Tsemberis) and well-known research on HF by the co-authors (Padgett and Henwood). Also unique is the deployment of theories-organizational, institutional and implementation-to conceptually frame the rise of HF and its wide adoption as well as the resistance that arose in some places. Highly readable yet informative and scholarly, this book addresses wider issues of innovation and systems change in social and human services.

### **Public Health and Epidemiology at a Glance**

Margaret Somerville 2016-08-08 Public Health and Epidemiology at a Glance is a highly visual introduction to the key concepts and major themes of population health. With comprehensive coverage of all the core topics covered at medical school, it helps students understand the determinants of health and their study, from personal lifestyle choices and behaviour, to environmental, social and economic factors. This fully updated new edition features:

- More coverage of audit and quality improvement techniques
- Brand new sections on maternal and child health, and health of older people
- New chapters on social determinants of health and guideline development
- Expanded self-assessment material

This accessible guide is an invaluable resource for medical and healthcare students, junior doctors, and those preparing for a career in epidemiology and public health.

*Essential Epidemiology* Penny Webb 2010-12-16 The new edition of this popular textbook remains a clear and practical introduction to epidemiology for students in all areas of health. By emphasising the role of epidemiology across a broad range of health monitoring and research, it gives students an understanding of the fundamental principles common to all areas of epidemiology. It also integrates the study of infectious and chronic diseases as well as public health and clinical epidemiology. Avoiding complex mathematics, it steps through the methods and potential problems underlying health data and reports, while maintaining a balance of rigour and clarity. The nuts-and-bolts of epidemiology are embedded in the wider

international health perspective through recent and classical examples across different areas of health to engage students from a range of backgrounds. Concepts are illustrated with charts and graphs, and end-of-chapter questions test understanding (with answers provided). Online resources include further exercises, slides for teaching and useful weblinks.

### **Promoting Cardiovascular Health in the Developing World**

Institute of Medicine 2010-07-29 Cardiovascular disease (CVD), once thought to be confined primarily to industrialized nations, has emerged as a major health threat in developing countries.

Cardiovascular disease now accounts for nearly 30 percent of deaths in low and middle income countries each year, and is accompanied by significant economic repercussions. Yet most governments, global health institutions, and development agencies have largely overlooked CVD as they have invested in health in developing countries. Recognizing the gap between the compelling evidence of the global CVD burden and the investment needed to prevent and control CVD, the National Heart, Lung, and Blood Institute (NHLBI) turned to the IOM for advice on how to catalyze change. In this report, the IOM recommends that the NHLBI, development agencies, nongovernmental organizations, and governments work toward two essential goals: creating environments that promote heart healthy lifestyle choices and help reduce the risk of chronic diseases, and building public health infrastructure and health systems with the capacity to implement programs that will effectively detect and reduce risk and manage CVD. To meet these goals, the IOM recommends several steps, including improving cooperation and collaboration; implementing effective and feasible strategies; and informing efforts through research and health surveillance. Without better efforts to promote cardiovascular health, global health as a whole will be undermined.

### *Issues in Global, Public, Community, and Institutional Health: 2012 Edition* 2013-01-10

Issues in Global, Public, Community, and Institutional Health: 2012 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Epidemiology. The editors have built

Issues in Global, Public, Community, and Institutional Health: 2012 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Epidemiology in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Global, Public, Community, and Institutional Health: 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

**Epidemiology and Demography in Public Health** Japhet Killewo 2010-08-18 Epidemiology and Demography in Public Health provides practical guidance on planning and implementing surveillance and investigation of disease and disease outbreaks. Exploring contributing factors to the dynamics of disease transmission and the identification of population risks, it also includes a discussion of ethics in epidemiology and demography including important issues of privacy vs. public safety. With a chapter on H1N1 and Bird flu, this book will be important for students and professionals in public health and epidemiology. Focuses on the techniques of surveillance and investigation of disease Includes biostatistics and analysis techniques Explores the ethics of disease studies Includes chapter discussing H1N1 and Bird Flu

**Global Health** Solomon Benatar 2021-02-18 Offers theoretical and practical guidance for addressing global health, and a deeper understanding of the challenges humanity faces. *Equity, Social Determinants and Public Health Programmes* Erik Blas 2010 This book is a collection of analyses of the social determinants of health that impact on specific health conditions. Stemming from the recommendations of the Commission on Social Determinants of Health, promising interventions to improve health equity are presented for the areas of: alcohol-related disorders, cardiovascular diseases, child health and

nutrition, diabetes, food safety, maternal health, mental health, neglected tropical diseases, oral health, pregnancy outcomes, tobacco and health, tuberculosis, and violence and injuries. The book was commissioned by the Department of Ethics, Equity, Trade and Human Rights as part of the work undertaken by the Priority Public Health Conditions Knowledge Network of the Commission on Social Determinants of Health, in collaboration with 16 of the major public health programmes of WHO. In addition to this, through collaboration with the Special Programme of Research, Development and Research Training in Human Reproduction, the Special Programme for Research and Training in Tropical Diseases, and the Alliance for Health Policy and Systems Research, 13 case studies were commissioned to examine the implementation challenges in addressing social determinants of health in low-and middle-income settings.

**Quantitative Epidemiology** Xinguang Chen 2022-02-22 This book is designed to train graduate students across disciplines within the fields of public health and medicine, with the goal of guiding them in the transition to independent researchers. It focuses on theories, principles, techniques, and methods essential for data processing and quantitative analysis to address medical, health, and behavioral challenges. Students will learn to access to existing data and process their own data, quantify the distribution of a medical or health problem to inform decision making; to identify influential factors of a disease/behavioral problem; and to support health promotion and disease prevention. Concepts, principles, methods and skills are demonstrated with SAS programs, figures and tables generated from real, publicly available data. In addition to various methods for introductory analysis, the following are featured, including 4-dimensional measurement of distribution and geographic mapping, multiple linear and logistic regression, Poisson regression, Cox regression, missing data imputing, and statistical power analysis.

**Lecture Notes: Epidemiology, Evidence-based Medicine and Public Health** Yoav Ben-Shlomo 2013-01-30 Translating the evidence from the bedside topopulations This sixth edition of the best-selling Epidemiology, Evidence-based

Medicine and Public Health Lecture Notes equips students and health professionals with the basic tools required to learn, practice and teach epidemiology and health prevention in a contemporary setting. The first section, 'Epidemiology', introduces the fundamental principles and scientific basis behind work to improve the health of populations, including a new chapter on genetic epidemiology. Applying the current and best scientific evidence to treatment at both individual and population level is intrinsically linked to epidemiology and public health, and has been introduced in a brand new second section: 'Evidence-based Medicine' (EBM), with advice on how to incorporate EBM principles into your own practice. The third section, 'Public Health', introduces students to public health practice, including strategies and tools used to prevent disease, prolong life, reduce inequalities, and includes global health. Thoroughly updated throughout, including new studies and cases from around the globe, key learning features include: Learning objectives and key points in every chapter Extended coverage of critical appraisal and data interpretation A brand new self-assessment section of SAQs and 'True/False' questions for each topic A glossary to quickly identify the meaning of key terms, all of which are highlighted for study and exam preparation Further reading suggestions on each topic Whether approaching these topics for the first time, starting a special study module or placement, or looking for a quick-reference summary, this book offers medical students, junior doctors, and public health students an invaluable collection of theoretical and practical information.

**The Future of the Public's Health in the 21st Century** Institute of Medicine 2003-02-01 The anthrax incidents following the 9/11 terrorist attacks put the spotlight on the nation's public health agencies, placing it under an unprecedented scrutiny that added new dimensions to the complex issues considered in this report. The Future of the Public's Health in the 21st Century reaffirms the vision of Healthy People 2010, and outlines a systems approach to assuring the nation's health in practice, research, and policy. This approach focuses on joining the unique resources and perspectives of

diverse sectors and entities and challenges these groups to work in a concerted, strategic way to promote and protect the public's health. Focusing on diverse partnerships as the framework for public health, the book discusses: The need for a shift from an individual to a population-based approach in practice, research, policy, and community engagement. The status of the governmental public health infrastructure and what needs to be improved, including its interface with the health care delivery system. The roles of non-government actors, such as academia, business, local communities and the media can play in creating a healthy nation. Providing an accessible analysis, this book will be important to public health policy-makers and practitioners, business and community leaders, health advocates, educators and journalists.

**Statistical Methods for Global Health and Epidemiology** Xinguang Chen 2020-04-13 This book examines statistical methods and models used in the fields of global health and epidemiology. It includes methods such as innovative probability sampling, data harmonization and encryption, and advanced descriptive, analytical and monitoring methods. Program codes using R are included as well as real data examples. Contemporary global health and epidemiology involves a myriad of medical and health challenges, including inequality of treatment, the HIV/AIDS epidemic and its subsequent control, the flu, cancer, tobacco control, drug use, and environmental pollution. In addition to its vast scales and telescopic perspective; addressing global health concerns often involves examining resource-limited populations with large geographic, socioeconomic diversities. Therefore, advancing global health requires new epidemiological design, new data, and new methods for sampling, data processing, and statistical analysis. This book provides global health researchers with methods that will enable access to and utilization of existing data. Featuring contributions from both epidemiological and biostatistical scholars, this book is a practical resource for researchers, practitioners, and students in solving global health problems in research, education, training, and consultation.

*The Global Burden of Disease* Harvard School of

Public Health 1996 The Global Burden of Disease (GBD) provides systematic epidemiological estimates for an unprecedented 150 major health conditions. The GBD provides indispensable global and regional data for health planning, research, and education.

Climate Change and Global Health Colin Butler 2016-07-20 There is increasing understanding, globally, that climate change will have profound and mostly harmful effects on human health. This authoritative book brings together international experts to describe both direct (such as heat waves) and indirect (such as vector-borne disease incidence) impacts of climate change, set in a broad, international, economic, political and environmental context. This unique book also expands on these issues to address a third category of potential longer-term impacts on global health: famine, population dislocation, and conflict. This lively yet scholarly resource explores these issues fully, linking them to health in urban and rural settings in developed and developing countries. The book finishes with a practical discussion of action that health professionals can yet take.

Understanding Global Health William Markle 2007-07-25 The rapidly evolving world of global health and medicine -- in the palm of your hand "The book's 17 multi-authored chapters cover contemporary global public health remarkably well...Overall, it is a superb introductory text for preclinical and public health novices in global health across a wide spectrum of health careers."--Family Medicine Journal "This is a welcome addition to the expanding roster of books on global health. It is well written and provides appropriate background information required to initiate any study program in global health. 3 Stars."--Doody's Review Service

Understanding Global Health is the groundbreaking, go-to primer that puts global health and its many challenges into sharp focus like no other text. Written with the nonspecialist in mind, this powerful resource expertly reviews all the core topics that you must know in order to thrive in this decentralized new global health environment. It's all here: unique, authoritative coverage of public health concepts, plus insights into infectious diseases and clinical medicine--everything you need to truly comprehend how global medicine is dramatically affecting today's

practice of medicine--and to prepare for your role in it.

An Introduction to Global Health Delivery Joia S. Mukherjee 2017-12-12 "What Mukherjee attempts, and succeeds in doing, is to offer what many students -- undergraduates as well as students of medicine, nursing, and public health -- have long clamored for: a primer not only of recent developments in global health, but also a patient dissection of what has worked less well (and what hasn't worked at all)." --Paul Farmer, from the foreword The field of global health has roots in the AIDS pandemic of the late 20th century, when the installation of health care systems supplanted older, low-cost prevention programs to help stem the spread of HIV in low- and middle-income Africa. Today's global health is rooted the belief that health care is a human right, and that by promoting health we can cultivate equity and social justice in places where such values aren't always found. An Introduction to Global Health Delivery is a short but immersive introduction to global health's origins, actors, interventions, and challenges. Informed by physician Joia Mukherjee's quarter-century of experience fighting disease and poverty in more than a dozen countries, it delivers a clear-eyed overview of the movement underway to reduce global health disparities and establish sustainable access to care, including details of what has worked so far -- and what hasn't. Grounded in the historical and social factors that propagate health disparities and enriched with case studies and exercises that encourage readers to think critically about the subject matter, this text is the essential starting point for readers of any background seeking a practical grounding in global health's promise and progress.

Health Geographies Tim Brown 2017-05-03 Health Geographies: A Critical Introduction explores health and biomedical topics from a range of critical geographic perspectives. Building on the field's past engagement with social theory it extends the focus of health geography into new areas of enquiry. Introduces key topics in health geography through clear and engaging examples and case studies drawn from around the world Incorporates multi-disciplinary perspectives and approaches applied in the field of health geography

Identifies both health and biomedical issues as a central area of concern for critically oriented health geographers Features material that is alert to questions of global scale and difference, and sensitive to the political and economic as well sociocultural aspects of health Provides extensive pedagogic materials within the text and guidance for further study

**Textbook of Global Health** Anne-Emanuelle Birn 2017 Fully revised and updated, this fourth edition equips students, advocates, and health professionals with building blocks for a critical understanding of global health. It explores societal determinants of health and health inequities within and between countries and an array of actions seeking to address these issues in spheres of health and development aid, solidarity cooperation, global and domestic policymaking, and civil society mobilization

**Maladies of Empire** Jim Downs 2021-01-12 A sweeping global history that looks beyond European urban centers to show how slavery, colonialism, and war propelled the development of modern medicine. Most stories of medical progress come with ready-made heroes. John Snow traced the origins of London's 1854 cholera outbreak to a water pump, leading to the birth of epidemiology. Florence Nightingale's contributions to the care of soldiers in the Crimean War revolutionized medical hygiene, transforming hospitals from crucibles of infection to sanctuaries of recuperation. Yet histories of individual innovators ignore many key sources of medical knowledge, especially when it comes to the science of infectious disease. Reexamining the foundations of modern medicine, Jim Downs shows that the study of infectious disease depended crucially on the unrecognized contributions of nonconsenting subjects—conscripted soldiers, enslaved people, and subjects of empire. Plantations, slave ships, and battlefields were the laboratories in which physicians came to understand the spread of disease. Military doctors learned about the importance of air quality by monitoring Africans confined to the bottom of slave ships. Statisticians charted cholera outbreaks by surveilling Muslims in British-dominated territories returning from their annual pilgrimage. The field hospitals of the Crimean War and the US Civil War were carefully

observed experiments in disease transmission. The scientific knowledge derived from discarding and exploiting human life is now the basis of our ability to protect humanity from epidemics. Boldly argued and eye-opening, *Maladies of Empire* gives a full account of the true price of medical progress.

### **Global Health and Global Health Ethics**

Solomon Benatar 2011-02-10 What can be done about the poor state of global health? How are global health challenges intimately linked to the global political economy and to issues of social justice? What are our responsibilities and how can we improve global health? *Global Health and Global Health Ethics* addresses these questions from the perspective of a range of disciplines, including medicine, philosophy and the social sciences. Topics covered range from infectious diseases, climate change and the environment to trade, foreign aid, food security and biotechnology. Each chapter identifies the ways in which we exacerbate poor global health and discusses what we should do to remedy the factors identified. Together, they contribute to a deeper understanding of the challenges we face, and propose new national and global policies. Offering a wealth of empirical data and both practical and theoretical guidance, this is a key resource for bioethicists, public health practitioners and philosophers.

*Epidemic Illusions* Eugene T Richardson 2020-12-22 A physician-anthropologist explores how public health practices—from epidemiological modeling to outbreak containment—help perpetuate global inequities. In *Epidemic Illusions*, Eugene Richardson, a physician and an anthropologist, contends that public health practices—from epidemiological modeling and outbreak containment to Big Data and causal inference—play an essential role in perpetuating a range of global inequities. Drawing on postcolonial theory, medical anthropology, and critical science studies, Richardson demonstrates the ways in which the flagship discipline of epidemiology has been shaped by the colonial, racist, and patriarchal system that had its inception in 1492.

*Disease Control Priorities in Developing Countries* Dean T. Jamison 2006-04-02 Based on careful analysis of burden of disease and the costs of interventions, this second edition of

'Disease Control Priorities in Developing Countries, 2nd edition' highlights achievable priorities; measures progress toward providing efficient, equitable care; promotes cost-effective interventions to targeted populations; and encourages integrated efforts to optimize health. Nearly 500 experts - scientists, epidemiologists, health economists, academicians, and public health practitioners - from around the world contributed to the data sources and methodologies, and identified challenges and priorities, resulting in this integrated, comprehensive reference volume on the state of health in developing countries.

**Global Health In Practice: Investing Amidst Pandemics, Denial Of Evidence, And Neo-dependency** Olusoji Adeyi 2021-12-23

The COVID-19 pandemic has laid bare the world's vulnerabilities to health and economic ruin from disease outbreaks. But the pandemic merely reveals fundamental weaknesses and contradictions in global health. What are the roots of discontents in global health? How do geo-politics, power dynamics, knowledge gaps, racism, and corruption affect global health? Is foreign aid for health due for a radical overhaul? This book is an incisive guide to the practice of global health in real life. Global health policy is at a crossroads. It is on trial at the interface between the Global North and the Global South. There has been remarkable progress in health outcomes over the past century. Yet, countries face a complex landscape of lofty ambitions in the form of political commitments to Universal Health Coverage, Human Capital, and Global Health Security. These ambitions are tempered by multiple constraints. Investors in global health must navigate a minefield of uneven progress, great expectations, and denials of scientific evidence by entrenched interests. That terrain is further complicated by the hegemonic suppression of innovation that threatens the status quo and by self-perpetuating cycles of dependency of the Global South on the Global North. This book is an unflinching scrutiny of concepts and cases by a veteran of global health policy and practice. It holds a mirror to the world and lays out pathways to a better future. The book is a must-have GPS for policy makers and practitioners as they navigate the maze of global health.

**The Development of Modern Epidemiology**

Walter W Holland 2007-04-05 This book marks the 50th anniversary of the foundation of the International Epidemiological Association (IEA). It is a unique compendium by the world's leading epidemiologists of how the field has developed, and how it can be (and has been) applied to the control of common conditions and threats to public health. Five distinct sections guide the reader through the wealth of material:

- Gives an historical account of the concepts and ideas, and current importance of epidemiology to global health issues and to organisations such as the WHO.
- Illustrates the advances and contributions to epidemiologic knowledge and the control of disease in specific areas such as cancer, cardiovascular disease, respiratory disease, tuberculosis, maternal and child health, non-biologic disorders such as war and disasters, and new infectious diseases.
- Outlines the use of epidemiology in areas such as public health, health services, occupational and environmental medicine, social epidemiology and nutrition.
- Discusses methodological developments such as statistics, information sources, investigation of disease outbreaks and clinical epidemiology.
- Looks at how the subject has developed internationally, with perspectives on regions such as the Americas, Poland, Spain, Eastern Mediterranean, New Zealand, China, Thailand and Japan. This remarkable insight into how epidemiology has developed is essential reading for both existing and aspiring epidemiologists.

*Oxford Textbook of Global Public Health* Roger Detels 2015-02-26 The Oxford Textbook of Global Public Health is the ultimate resource on the subject of public health and epidemiology. The sixth edition has been thoroughly revised and updated, offering a global and comprehensive perspective on wide ranging public health needs and priorities in modern health care. The sixth edition retains its approach of dividing the complex, dynamic subject of public health into three topics. 'The Scope of Public Health' discusses the development of the discipline, determinants of health and disease, public health policies, and law and ethics. Next, the textbook focuses on 'The Methods of Public Health', including the main science behind the discipline -

epidemiology. Finally, 'The Practice of Public Health', examines specific public health problems and the options for prevention and control. As well as identifying these issues by system or disease, there is also an awareness of the unique needs of particular population groups. New topics in this edition include: Climate change, genetic testing and epidemiology; new methods for measuring the burden of disease; life course approaches to epidemiology, behavioural economics; and physical activity, health and wellbeing. Two new editors, Quarraisha Abdool Karim (South Africa) and Chorh Chuan Tan (Singapore), join the established editor team of Roger Detels (USA), and Martin Gulliford (UK), representing a truly global outlook. The contributors are experts who have been drawn from around the world, offering perspectives from vastly different health systems with ranging public health needs and priorities. The Oxford Textbook of Global Public Health remains the most comprehensive, accessible text in the field, and is an essential reference for students and practitioners in public health and epidemiology.

Public Health Pranee Liamputtong 2016-05-10 Public Health: Local and Global Perspectives gives students a comprehensive overview of Australian and international public health issues.

**How Politics Makes Us Sick** T. Schrecker 2015-05-19 Ted Schrecker and Clare Bambra argue that the obesity, insecurity, austerity and inequality that result from neoliberal (or 'market fundamentalist') policies are hazardous to our health, asserting that these neoliberal epidemics require a political cure.

**Analyzing Health Equity Using Household Survey Data** Adam Wagstaff 2007-11-02 Have gaps in health outcomes between the poor and better off grown? Are they larger in one country than another? Are health sector subsidies more equally distributed in some countries than others? Are health care payments more progressive in one health care financing system than another? What are catastrophic payments and how can they be measured? How far do health care payments impoverish households? Answering questions such as these requires quantitative analysis. This in turn depends on a clear understanding of how to measure key variables in the analysis, such as health

outcomes, health expenditures, need, and living standards. It also requires set quantitative methods for measuring inequality and inequity, progressivity, catastrophic expenditures, poverty impact, and so on. This book provides an overview of the key issues that arise in the measurement of health variables and living standards, outlines and explains essential tools and methods for distributional analysis, and, using worked examples, shows how these tools and methods can be applied in the health sector. The book seeks to provide the reader with both a solid grasp of the principles underpinning distributional analysis, while at the same time offering hands-on guidance on how to move from principles to practice.

**EBOOK: Public Health** Angela Scriven 2007-08-16 "From Sure Start to healthy workplaces, health action zones to community regeneration, this volume makes the leap from research to action." Professor Richard Parish, Chief Executive, The Royal Society for the Promotion of Health What is public health and how has it changed over time? What is the social context of public health and what are the dominant 21st century issues? What strategies are in place to address population health? This important book makes a significant contribution to the emergent body of public health knowledge by examining debates around the social context of health, including key socio-economic, environmental and cultural factors. In doing so, the text locates within a social context the theoretical debates and problems surrounding public health, and analyzes the practical public health strategies and solutions that have been developed to address them. The book moves beyond traditional theoretical discourse to include coverage of: The thinking, frameworks and processes that are actively shaping public health in the 21st century Provides tangible examples of public health strategies that have recently been introduced to tackle the social determinants of health The use of media strategies to promote health Public Health is key reading for students undertaking courses in health studies, health promotion, nursing, public health, social policy, social work and sociology. In addition to a wide student readership, the book's focus on public health action and current practice also makes it highly relevant to

professionals. The text brings together a distinguished group of practitioners, social scientists and public health experts who contribute their ideas and research.

Contributors: Amanda Amos, Mel Bartley, Linda Bauld, Hannah Bradby, Tarani Chandola, Jeff Collin, Paul Fleming, Colin Fudge, Sebastian Garman, Ben Gidley, Jenny Head, David Hunter, Martin King, Roderick Lawrence, Kelley Lee, Yaojun Li, Mhairi Mackenzie, Alex Marsh, Antony Morgan, Jennie Popay, Graham Scambler, Sasha Scambler, Angela Scriven, Nick Watson.

*Essentials of Global Health* Babulal Sethia 2018-03-19 This unique introduction to the essentials of global health has been constructed by medical students from all over the world through the help of Medsin (now Students for Global Health) and the International Federation of Medical Students' Association (IFMSA). The global student and trainee author team, recruited and guided initially by Drs Dan and Felicity Knights (themselves students and officers of Medsin when work commenced), identified the key areas to be covered. Then the book they put together was edited by two experts in the field: Mr B Sethia and Professor Parveen Kumar. Royalties raised from this book go to a grant fund for student global health projects. Written by medical students and junior doctors from Students for Global Health and the International Federation of Medical Students' Association (IFMSA). Edited by two experts in the field, Mr B Sethia and Professor Parveen Kumar. Royalties go to a grant fund for student global health projects.

**Global Health** Michael H. Merson 2012 Rev. ed. of: *International public health*. 2nd ed. c2006.

**Handbook of Global Urban Health** Igor Vojnovic 2019-05-09 Through interdisciplinary and multidisciplinary perspectives, and with an emphasis on exploring patterns as well as distinct and unique conditions across the globe, this collection examines advanced and cutting-edge theoretical and methodological approaches to the study of the health of urban populations. Despite the growing interest in global urban health, there are limited resources available that provide an extensive and advanced exploration into the health of urban populations in a

transnational context. This volume offers a high-quality and comprehensive examination of global urban health issues by leading urban health scholars from around the world. The book brings together a multi-disciplinary perspective on urban health, with chapter contributions emphasizing disciplines in the social sciences, construction sciences and medical sciences. The co-editors of the collection come from a number of different disciplinary backgrounds that have been at the forefront of urban health research, including public health, epidemiology, geography, city planning and urban design. The book is intended to be a reference in global urban health for research libraries and faculty collections. It will also be appropriate as a text for university class adoption in upper-division under-graduate courses and above. The proposed volume is extensive and offers enough breadth and depth to enable it to be used for courses emphasizing a U.S., or wider Western perspective, as well as courses on urban health emphasizing a global context.

**Teaching Epidemiology** Jørn Olsen 2015-03-26 Teaching epidemiology requires skill and knowledge, combined with a clear teaching strategy and good pedagogic skills. The general advice is simple: if you are not an expert on a topic, try to enrich your background knowledge before you start teaching. The new edition of *Teaching Epidemiology* helps you to do this and, by providing world-expert teachers' advice on how best to structure teaching, providing a unique insight into what has worked in their hands. This book will help you to tailor your own epidemiology teaching programme. The fourth edition of this established text has been fully revised and updated, drawing on new research findings and recently developed methods including research technologies in genetic epidemiology and method development in relation to causal analysis. Analytical tools provide teachers in the field with the skills to guide students at both undergraduate and postgraduate levels. Each chapter in *Teaching Epidemiology* comprises key concepts in epidemiology, subject specific methodologies, and disease specific issues, to provide expert assistance in the teaching of a wide range of epidemiology courses.

**Issues in Global, Public, Community, and**

## **Institutional Health: 2013 Edition**

2013-05-01 Issues in Global, Public, Community, and Institutional Health: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Additional Research. The editors have built Issues in Global, Public, Community, and Institutional Health: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Additional Research in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Global, Public, Community, and Institutional Health: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Launching Global Health Steven Paul Palmer 2010 From the Rockefeller Foundation to the Bill and Melinda Gates Foundation, U.S. philanthropies have played a leading role in the evolution of international health. Launching Global Health is about the Rockefeller Foundation's very first initiative abroad. The foundation's flagship, the International Health Board, made its first call in British Guiana in March 1914 to experiment with its new "American Method" for the treatment of hookworm disease. Within months the agency was involved in ambitious hookworm programs in six Central American and Caribbean sites, its directors self-consciously choosing to test-run the prototype for their global project in the nearest and clearest domain of American imperial influence. This book examines the nature and evolution of those hookworm campaigns in British Guiana, Costa Rica, Trinidad, and Guatemala, as well as relevant evidence from Nicaragua and Panama. The study takes into account the late 19th-century backdrop and considers events through to about 1930 when most of the International Health Board hookworm campaigns had evolved into

public health projects of a different nature. Dr. Steven Palmer is Canada Research Chair in the History of International Health at the University of Windsor and author of *From Popular Medicine to Medical Populism: Doctors, Healers, and Public Power in Costa Rica, 1800-1940*.

Health Inequalities Katherine E. Smith 2015-11-26 Informed by a wealth of available research, between 1997 and 2010, the UK Labour government introduced a raft of policies to reduce health inequalities. Despite this, by most measures, the UK's health inequalities have continued to widen. This failure has prompted calls for new approaches to health inequalities research and some consensus that public health researchers ought to be more actively involved in 'public health advocacy'. Yet there is currently no agreement as to what these new research agendas should be and despite multiple commentaries reflecting on recent UK efforts to reduce health inequalities, there has so far been little attempt to map future directions for research or to examine what more egalitarian policies means in practical terms. Health Inequalities: Critical Perspectives addresses these concerns. It takes stock of the UK's experiences of health inequalities research and policy to date, reflecting on the lessons that have been learnt from these experiences, both within the UK and internationally. The book identifies emergent research and policy topics, exploring the perspectives of actors working in a range of professional settings on these agendas. Finally, the book considers potential ways of improving the links between health inequalities research, policy and practice, including via advocacy. With contributions from established, international health inequalities experts and newer, up-and-coming researchers in the field, as well as individuals working on health inequalities in policy, practice and civil society settings, Health Inequalities: Critical Perspectives is a 'must buy' for researchers, postgraduate students, policymakers, practitioners, and research funders.

**Critical Epidemiology and the People's Health** Jaime Breilh 2021-01-15 "A groundbreaking approach to critical epidemiology for understanding the complexity of the health process and studying the social determination of health. A powerful critique of

Cartesian health sciences, of the flaws of "functional health determinants" model, and of reductionist approaches to health statistics, qualitative research and conventional health geography. A consolidated and well sustained essay that explains the role of social-gender-ethnic relations in the reproduction of health inequity, proposing a new paradigm with indispensable concepts and methodological means to develop a new understanding of health as a socially determined and distributed process. It combines the strengths of scientific traditions of the North and South, to bring forward a new understanding and application of qualitative and quantitative (statistical) evidences, that looks beyond the limits of conventional epidemiology, public and population health. The book presents alternative conceptions and tools for constructing deep prevention. A neo-humanist conception of the role of health and life sciences that assumes critical, intercultural and transdisciplinary thinking as a fundamental tool beyond the limiting elitist framework of positivist reasoning. A most important source of fresh ideas and practical instruments for teaching, research and agency, based on a

renewed conception of the relation between nature, society, health and environmental problems"--

### **Global Burden of Disease and Risk Factors**

Alan D. Lopez 2006-04-02 Strategic health planning, the cornerstone of initiatives designed to achieve health improvement goals around the world, requires an understanding of the comparative burden of diseases and injuries, their corresponding risk factors and the likely effects of intervention options. The Global Burden of Disease framework, originally published in 1990, has been widely adopted as the preferred method for health accounting and has become the standard to guide the setting of health research priorities. This publication sets out an updated assessment of the situation, with an analysis of trends observed since 1990 and a chapter on the sensitivity of GBD estimates to various sources of uncertainty in methods and data.

**Disease Maps** Tom Koch 2011-06-30 The chapters in this book cover yellow fever, diseases in cities, John Snow's cholera, mapping symptoms, 'Asiatic Cholera', cancer as cholera, and much, much more.