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# **Journal Of Epidemiology And Global Health Impact Factor**

*In 28 chapters, Global Epidemiology of Cancer provides a basic overview of the most commonly occurring cancers, their worldwide incidence, and mortality. Designed for the health sciences, particularly those in epidemiology, public health, and medicine,*

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*this comprehensive resource is ideal as a primary text for an overview course or seminar on Cancer or Cancer epidemiology. Key Features: • Backed with research and draws upon worldwide information to address the global landscape of cancer. • Offers clear, concise descriptions of each specific type of oncologic disease as well as its epidemiology, etiology, risk factors and*

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*preventive factors*

*Includes a wealth of information on the pathogenesis of the disease as we currently understand it at the molecular level.*

*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*

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*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*

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*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*

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*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*

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*practitioners as they navigate the maze of global health.*

*Epidemiology, the so-called "science of public health," has undergone a boom in the last decade as public interest and engagement in population health has skyrocketed. While this boom has done much to spark advances in the technology of epidemiology, it has also made it harder for those who want to use epidemiology to guide policy and clinical*

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*practice to fully appreciate the meaning of the research findings. Interpreting Epidemiologic Evidence offers those who have had an introductory course in epidemiology the knowledge they need to make clear connections from research findings to practical applications. Written in clear and lively prose, it empowers students at all levels to evaluate a study's design, implementation, and*



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*ultimate findings, giving the guidance needed to apply the information appropriately. Liberal use of practical examples serves both to illustrate core concepts and to motivate readers to think critically about the causal connections that population health studies aim to explore. Completely revised and updated, this new edition of Interpreting Epidemiologic Evidence is an invaluable core*

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*text for both  
epidemiologists in  
training and  
practitioners across  
other disciplines with  
even an introductory  
knowledge of  
epidemiology.*

*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*

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*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*

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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.

Contagious

Oral Epidemiology

Connecting Research to

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*Applications*

*Essentials of Global  
Health*

*Epidemiology of Chronic  
Disease: Global  
Perspectives*

*Oxford Textbook of  
Global Public Health  
On the Coloniality of  
Global Public Health*

***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.**

**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. 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 undergraduate 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. Coronavirus disease 2019 (COVID-19) is an infectious disease caused by SARS-CoV-2. It was first identified in December 2019 in Wuhan, Hubei, China, and has resulted in an ongoing pandemic. As of July 2020, more than 13.8 million cases have been reported across 188 countries and territories, resulting in more than 590,000 deaths. COVID 19: Tackling Global Pandemics***

***through Scientific and Social Tools, is an amalgamation of scientific and social perspective. The book provides a selection of handpicked themes and topics relevant to COVID 19 pandemic across various disciplines delivered by experts in the domain. The Opinion section is a unique component of this book discussing important issues concerning the COVID 19. COVID 19: Tackling Global Pandemics through Scientific and Social Tools serves as single source of information ranging from clinical research to social science and even biotechnology to engineering in a single platform. But there***

***is scarcity of a quality document that summarizes various aspects of a single event. Therefore, the purpose of this book is to provide scientific and social information on COVID 19 to all sectors of readers i.e. from students to researchers and even policy makers Divided into 13 chapters, the book begins with an in-depth introduction to the highly infectious disease COVID19. Followed by chapters on interventions, vaccine development, prevention and control COVID 19: Tackling Global Pandemics through Scientific and Social Tools also provides insights to current global situation,***

**mathematical models and social factors like distancing and hand-washing. The book closes with a review on the use of artificial intelligence and engineered intervention. All are presented in a practical short format, making this volume a valuable resource for very broad academic audience. Includes updates and guidelines of WHO Serves as a single platform of information and contributions on COVID-19, from the epidemiological aspects to the biotechnology Provides directions and constructive criticism in the form of opinion by experts in the field The Future of the Public's**



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**Health in the 21st Century  
Local and Global Perspectives  
How Colonialism, Slavery, and  
War Transformed Medicine  
Promoting Cardiovascular  
Health in the Developing  
World**

**COVID-19: Tackling Global  
Pandemics through Scientific  
and Social Tools**

**Data-Driven Modeling of  
COVID-19**

**Epidemiology by Design**  
*Sixth edition of the hugely  
successful, internationally  
recognised textbook on global  
public health and epidemiology  
comprehensively covering the  
scope, methods, and practice of  
the discipline.*

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*This textbook covers the full spectrum of tuberculosis-related topics in a comprehensive yet easy-to-follow, readily accessible format. Filling a significant gap in tuberculosis literature, it addresses tuberculosis sensu lato, mirroring the content of the London Queen Mary University tuberculosis Diploma. Covering all aspects related to this condition, from prevention, diagnosis and treatment to public and global health, the book provides a broad overview of tuberculosis management. Further, it includes a wealth of case studies and exercises, making it an essential guide for*

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*all staff involved in tuberculosis management. Written by an international and interdisciplinary panel of experts, the book appeals to a broad readership including students, postdoctoral fellows, clinicians, researchers, and nurses, as well as public health officers working in tuberculosis control programs. 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. DIVShows how narratives of*

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*contagion structure communities  
of belonging and how the lessons  
of these narratives are  
incorporated into sociological  
theories of cultural transmission  
and community formation./div*

*Cancer Epidemiology  
Disease Control Priorities in  
Developing Countries  
Essential Tuberculosis  
Handbook of Global Urban  
Health*

*Issues in Global, Public,  
Community, and Institutional  
Health: 2013 Edition*

*Teaching Epidemiology  
Fundamentals of Genetic  
Epidemiology*

**A significant and important**

***survey of global change and its serious impact on human health. It is an inescapable fact that causation, both generally (in populations), and specifically (in individuals), cannot be observed. Rather, causation is determined when it can be inferred that the risk of an observed injury or disease from a plausible cause is greater than the risk from other plausible causes. While many causal evaluations performed in forensic medicine are simplified by the fact that the circumstances surrounding the onset of an injury or disease clearly rules out competing causes (eg, a death following a fall), there are many cases that***

***present a more complicated picture. It is these types of investigations, in which an analysis of comparative levels of risk from competing causes is needed to arrive at a reliable and accurate determination of the most likely cause, that forensic epidemiology (FE) is directed at. In Forensic Epidemiology, the authors present the legal and scientific theories underlying the methods by which risk is used in the investigation of individual causation. Methods and principles from epidemiology are combined with those from a multitude of other disciplines, including general medicine, pharmacology, forensic***

***pathology, biostatistics, and biomechanics, inter alia, as a basis for investigating the plausibility of injury and disease exposures and mechanisms. The ultimate determination of the probability of causation (PC) results from an assessment of the strength of association of the investigated relationship in the individual, based on a comparison between the risk of disease or injury from the investigated exposure versus the risk of the same disease or injury occurring at the same point in time in the individual, but absent the exposure. The principles and methods described in Forensic Epidemiology will be of interest***

***to those who work and study in the fields of forensic medicine, epidemiology, and the law. Historical perspective on how epidemiologic evidence of causation has been used in courts in the US and Europe Theory and science underlying the use of risk to assess individual causation Primer on epidemiologic methods, and various measures used to arrive at individualized comparative risk assessments and PC The use of statistical methods applied to publicly available data for ad hoc analysis of PC applicable to the specific circumstances of a case Background on complementary***



***disciplines, including forensic pathology, death investigation, biomechanics, and survival analysis Examples of applied FE in the investigation of traffic injury and death, automotive and other product defect litigation, medical negligence, and criminal prosecution and defense***

***A basic textbook addressed to medical and public health students, clinicians, health professionals, and all others seeking to understand the principles and methods used in cancer epidemiology. Written by a prominent epidemiologist and experienced teacher at the London School of Hygiene and Tropical Medicine, the text aims***

***to help readers become competent in the use of basic epidemiological tools and capable of exercising critical judgment when assessing results reported by others. Throughout the text, a lively writing style and numerous illustrative examples, often using real research data, facilitate an easy understanding of basic concepts and methods. Information ranges from an entertaining account of the origins of epidemiology, through advice on how to overcome some of the limitations of survival analysis, to a checklist of questions to ask when considering sources of bias.***

***Although statistical concepts and formulae are presented, the emphasis is consistently on the interpretation of the data rather than on the actual calculations. The text has 18 chapters. The first six introduce the basic principles of epidemiology and statistics. Chapters 7-13 deal in more depth with each of the study designs and interpretation of their findings. Two chapters, concerned with the problems of confounding and study size, cover more complex statistical concepts and are included for advanced study. A chapter on methodological issues in cancer prevention gives examples of epidemiology's contribution to***

***primary prevention, screening and other activities for early detection, and tertiary prevention. The concluding chapters review the role of cancer registries and discuss practical considerations that should be taken into account in the design, planning, and conduct of any type of epidemiological research.***

***"This book begins the process of unraveling some of the most 'wicked' problems in public health." - Tony Iton, MD, JD, MPH-  
The California Endowment  
Growing evidence indicates that no single factor-but a system of intertwined causes-explains why America's health is poorer than***

***the health of other wealthy countries and why health inequities persist despite our efforts. Teasing apart the relationships between these many causes to find solutions has proven extraordinarily difficult. But now researchers are uncovering groundbreaking insights using computer-based systems science tools to simulate how these determinants come together to produce levels of population health and disparities and test new solutions. The culmination of over five years of work by experts from a more than a dozen disciplines, this book represents a bold step forward in***

***identifying why some populations are healthy and others are not. Describing a series of studies that apply the techniques of systems science, it shows how these tools can be used to increase our understanding of the individual, group, and institutional factors that generate a wide range of health and social problems. Most importantly, it demonstrates the utility and power of these techniques to both wisely guide our understanding and help policy makers know what works. ... an intellectually courageous undertaking. It faces up to the reality of complexity in the social determinants of health. Its***

***achievements and its documentation of difficulties will serve as a valuable foundation for the next generation of scientists and scholars who aim to understand the determinants of health and of health disparities." - Harvey V. Fineberg, MD, PhD, President, Gordon and Betty Moore Foundation and Former President, the Institute of Medicine ...goes beyond the search for a simplistic answer to health disparities and instead embraces the complexity. This is exactly what is needed if we are to improve population health and eliminate disparities." - Thomas A. LaVeist, PhD, Chairman,***

***Department of Health Policy & Management, Milken Institute School of Public Health, George Washington University It is increasingly likely that in the non-distant future that population health policy will be fully informed by a coherent computational decision-support system that integrates data, analytics, systems modeling, forecasting, and cost-effectiveness. This book marks a serious movement toward that future." - Donald S. Burke, MD, Associate Vice Chancellor for Global Health, Dean, Graduate School of Public Health UPMC, Jonas Salk Professor of Global Health, Graduate School of***



**Public Health, University of  
Pittsburgh Recent review of  
Growing Inequality by  
Interdisciplinary Association of  
Population Health Science  
(IAPHS): <https://iaphs.org/book-review-complex-systems-population-health-insights-network-inequality-complexity-health/>  
Global Burden of Disease and  
Risk Factors  
Clinical Epidemiology  
Bridging Complex Systems,  
Population Health and Health  
Disparities  
Epidemiology of Endocrine  
Tumors  
Principles, Methods and  
Applications  
Interpreting Epidemiologic**

***Evidence***

***Global Health In Practice:  
Investing Amidst Pandemics,  
Denial Of Evidence, And Neo-  
dependency***

Aging, Place, and Health: A Global Perspective examines the interplay of biological, social, and environmental factors affecting the health and well-being of aging individuals, their families, and communities. With a strong interdisciplinary focus, this book provides a clear, coherent structure to address the diversity of topics in this increasingly vital field. The second edition maintains the ecological approach using the same framework as in the first edition. The ecological model serves as a template for the organization of the book. The new edition provides a more global

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focus and introduces new topics such as the impact of technology. This edition also introduces a new co-editor as well as specific chapters prepared by leading experts in the field.

A (LONG OVERDUE) CAUSAL APPROACH TO INTRODUCTORY EPIDEMIOLOGY Epidemiology is recognized as the science of public health, evidence-based medicine, and comparative effectiveness research. Causal inference is the theoretical foundation underlying all of the above. No introduction to epidemiology is complete without extensive discussion of causal inference; what's missing is a textbook that takes such an approach. Epidemiology by Design takes a causal approach to the foundations of traditional introductory epidemiology.

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Through an organizing principle of study designs, it teaches epidemiology through modern causal inference approaches, including potential outcomes, counterfactuals, and causal identification conditions. Coverage in this textbook includes: · Introduction to measures of prevalence and incidence (survival curves, risks, rates, odds) and measures of contrast (differences, ratios); the fundamentals of causal inference; and principles of diagnostic testing, screening, and surveillance · Description of three key study designs through the lens of causal inference: randomized trials, prospective observational cohort studies, and case-control studies · Discussion of internal validity (within a sample), external validity, and population impact: the foundations of an epidemiologic approach to

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implementation science For first-year graduate students and advanced undergraduates in epidemiology and public health fields more broadly, *Epidemiology by Design* offers a rigorous foundation in epidemiologic methods and an introduction to methods and thinking in causal inference. This new textbook will serve as a foundation not just for further study of the field, but as a head start on where the field is going. 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

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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

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biostatistical scholars, this book is a practical resource for researchers, practitioners, and students in solving global health problems in research, education, training, and consultation. *Epidemiology of Chronic Disease: Global Perspectives* is the most current and authoritative resource on the epidemiology, etiology, pathogenesis, risk factors and preventive factors of over 50 major chronic diseases and conditions. This comprehensive text provides readers with an excellent basis for examining current hypotheses regarding chronic disease epidemiology.

When Culture Impacts Health

Maladies of Empire

Principles and Practices

Computational Epidemiology

A Critical Challenge to Achieve Global Health

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The Essentials

Principles and Practice

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

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information about Epidemiology in this

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access anywhere else, as well as

consistently reliable, authoritative,

informed, and relevant. The content of

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and Institutional Health: 2012 Edition

has been produced by the world's



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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. 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

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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 nongovernment 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.

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

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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. Forensic Epidemiology  
The Control of Communicable Diseases

A guide for teachers in epidemiology, public health and clinical medicine  
Communicable Disease Epidemiology and Control

Global Environmental Change and the Health of the Human Species

Global Health and Global Health Ethics

**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. With continued progress in mapping and sequencing of the human genome, and**



**increasing recognition of the role of genes in disease etiology, there is a need for a more sophisticated approach to the investigation of the causes of complex chronic diseases. This text integrates the principles, methods and approaches of epidemiology and genetics in the study of disease etiology. After a brief historical overview of genetics and epidemiology and their gradual rapprochement, the authors define the central theme of genetic epidemiology as the study**

**of the role of genetic factors and their interaction with environmental factors in the occurrence of disease in populations. They describe fundamental research strategies of genetic epidemiology including population and family studies. Among the former are the study of the distribution of genetic traits and the role of nonspecific genetic indicators (such as inbreeding and admixture) in the occurrence of diseases. Among the latter are the analysis of familial**

**aggregation of disease and its causes by epidemiologic methods as well as techniques of formal genetic analysis (variance components, segregation and linkage analysis). Finally, the authors discuss the increasing applications of genetic epidemiology in preventive medicine, public health surveillance, and the emerging ethical issues regarding use of genetic information in society. Bringing the hard-to-quantify aspects of lived experience to analysis, and emphasizing what might be lost in interventions if**

**cultural insights are absent, this book includes case studies from across the Asia and Pacific regions -Bangladesh, Malaysia, New Guinea, Indonesia, Thailand, South Korea, Australia, New Zealand, Tuvalu and the Cook Islands. When Culture Impacts Health offers conceptual, methodological and practical insights into understanding and successfully mediating cultural influences to address old and new public health issues including safe water delivery, leprosy, Attention Deficit**

**Hyperactivity Disorder and body image. It contains useful methodological tools - how to map cultural consensus, measure wealth capital, conduct a cultural economy audit, for example. It provides approaches for discerning between ethnic and racial constructs and for conducting research among indigenous peoples. The book will be indispensable for culture and health researchers in all regions. Discusses global application of case descriptions Demonstrates how a cultural approach to**

**health research enriches  
and informs our  
understanding of  
intractable public health  
problems Covers methods  
and measurements  
applicable to a variety of  
cultural research  
approaches as well as  
actual research results  
Case studies include  
medical anthropology,  
cultural epidemiology,  
cultural history and social  
medicine perspectives  
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**

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**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.**

**Cultures, Carriers, and the Outbreak Narrative**

**Report of a Committee of the American Public Health Association**



**Epidemic Illusions**  
**Aging, Place, and Health**  
**A Global Perspective**  
**Principles and Methods**  
**Public Health**

This second edition focuses on the epidemiology and control of infectious diseases common in tropical, developing and developed countries. It has 19 chapters. The first chapters (1-4) discuss the theory and control methods with practical help on how to implement them. Chapter 5 presents the different notification and health regulations. Chapters 6-17 describe the different aspects of infectious

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diseases classified according to transmission: water-washed, faecal-oral, foodborne, soilborne, waterborne, skin contact, airborne, body fluid contact, insectborne and zoonotic diseases. Chapter 18 discusses the new and potential diseases, and Chapter 19 presents a list of infectious diseases. The entire book has been revised and rearranged, and includes new sections on global warming, socioeconomic aspects, recent outbreaks that have emerged since the first edition and others that may become important in the future. This book will prove an essential tool for

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doctors, epidemiologists and those working in the control of infectious diseases, as well as providing a clear introduction for medical students, public health specialists and those involved in disease control.

Global Burden of Disease and Risk Factors World Bank Publications

Epidemiology of Endocrine Tumors brings current data and clinical research into one source for a

multidisciplinary audience.

The book discusses the prevalence, incidence, etiology, pathology, diagnosis and treatment of various endocrine tumors.

With clear and focused

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writing, it is essential reading for healthcare professionals, endocrinologists, oncologists, and public health professionals. Users will be able to bridge the knowledge gap that exists in the comprehensive coverage surrounding the epidemiology of endocrine tumors. Globally, the prevalence and incidence of endocrine tumors is high. This audience needs a treatise where they can gain a broad overview of endocrine tumors with a focus on epidemiology. Supplies information about the epidemiology of various endocrine tumors, both

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benign and malignant, to endocrinologists, oncologists and related health care professionals Focuses on the impact upon costs and patient deaths due to complications of these tumors Describes how endocrine tumors affect various age groups and ethnicities, discussing the prevention of endocrine tumors Presents chapters on Cancer Problem, Specific Endocrine Tumors, Prevention, Detection and Diagnosis, and Treatment of Endocrine Tumors Provides review questions with an answer key and detailed glossary  
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on oral epidemiology is designed to meet the needs of advanced students in the fields of Dentistry and Oral Health and dentists in the early stages of their career. Readers will find detailed information on the epidemiology of individual diseases and disorders and on hot topics and methods in oral health research. The extensive first part of the book explores the international epidemiological literature regarding a wide range of conditions, from dental caries and periodontal diseases to halitosis and malocclusions. In each case, the prevalence, disease-

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specific measures, and associated factors are identified. Attention is then focused on cutting-edge research topics in oral epidemiology, such as the intriguing mechanisms linking oral diseases and chronic general diseases, life course epidemiology, and the role of socioeconomic determinants of oral health. The final part of the book is devoted to description of the epidemiological methods and tools applied in the field of oral health. Here, the coverage includes validation of questionnaires, data collection and data analyses, and systematic

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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.

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