Epidemiology For Public Health Practice 4th Edition | c25f8e735a24a2eb09581a1209fc7d22

Oxford Handbook of Public Health Practice
Epidemiology in Public Health Practice
Essentials of Public Health Practice
Principles of Epidemiology in Public Health Practice
Evidence-based Public Health Practice
Principles of Epidemiology in Public Health Practice
Introduction to Occupational Health in Public Health Practice
Physical Activity and Public Health Practice
Perinatal Epidemiology for Public Health Practice
Tackling Health Inequities Through Public Health Practice
Introduction to Epidemiologic Research Methods in Public Health Practice
Epidemiology for Public Health Practice
Injury Prevention and Public Health Epidemiology
Public Health Studyguide for Epidemiology for Public Health Practice by Friis, Robert H.
Ethics in Epidemiology and Public Health Practice
Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health Practice
Introduction to Public Health, Second Edition
Studyguide for Epidemiology for Public Health Practice by Friis, Robert H., ISBN 9781449665494
Epidemiology for Public Health Practice
Introduction to Epidemiologic Research Methods in Public Health Practice
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Einführung in die Epidemiologie
Ethics in Epidemiology for Public Health Practice
EBOOK: An Introduction to Public Health and Epidemiology
Methods in Social Epidemiology
Lecture Notes: Epidemiology, Evidence-based
Oxford Handbook of Public Health Practice An Introduction to Epidemiology, Fourth Edition is intended for introductory courses in health-related programs at both the advanced undergraduate and graduate levels. It is also a valuable reference for epidemiologists working in the field, industrial hygienists, infectious disease nurses, and staff epidemiologists.

Epidemiology in Public Health Practice

Essentials of Public Health Perinatal Epidemiology synthesizes perinatal knowledge through the lens of public health practice. This comprehensive text uses a consistent, logical format to offer readers: (1) A spectrum of topics affecting maternal and infant health: reproductive health concerns, maternal and infant morbidity and mortality, and gestation and fetal growth. (2) Information on timely issues, including infertility, gestational diabetes, preterm delivery, postpartum depression, and SIDS. (3) Detailed discussions of current epidemiological trends, measures and measurement issues, data sources, and risk and protective factors for each condition covered. (4) In-depth consideration of public health
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Interventions and their availability, strengths and limitations. (5) Emerging areas of interest and directions for research. (6) Text boxes, definitions of key terms, discussion questions, appendices, and other helpful features. Perinatal Epidemiology is a valuable, ready resource for public health professionals in maternal and child care, reproduction and fertility. Its accessibility and easy-use format make it an equally strong textbook for courses in these fields as well as for advanced medical and nursing students in OB/GYN and pediatrics.

Principles of Epidemiology in Public Health Practice Tailored for multiple purposes including learning about and being equipped to evaluate research studies, conducting thesis/dissertation/capstone projects, and publishing scientific results, Epidemiologic Research Methods in Public Health Practice covers the full breadth of epidemiologic study designs and topics (case, case-control, and cohort studies).

Evidence-based Public Health Perinatal Epidemiology synthesizes perinatal knowledge through the lens of public health practice. This comprehensive text uses a consistent, logical format to offer readers: (1) A spectrum of topics affecting maternal and infant health: reproductive health concerns, maternal and infant morbidity and mortality, and gestation and fetal growth. (2) Information on timely issues, including infertility, gestational diabetes, preterm delivery, postpartum depression, and SIDS. (3) Detailed discussions of current epidemiological trends, measures and measurement issues, data sources, and risk and protective factors for each condition covered. (4) In-depth consideration of public health interventions and their availability, strengths and limitations. (5) Emerging areas of interest
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Principles of Epidemiology in Public Health Practice Written by Peter J. Fos—an expert in epidemiology with more than twenty years teaching experience—Epidemiology Foundations offers an ideal introduction to the theory and practice of public health epidemiology. This important text discusses both the historical perspective and future trends of epidemiology, reviews health and disease, and explains how they are measured. The book's overview of epidemiological studies shows how they are used in practice. Epidemiology Foundations takes a social and community perspective and includes information about global diseases and epidemics. Emphasis on concepts such as population health, social determinants, and global health make this book especially interesting and accessible to those new to the subject. Each chapter is supplemented with problem-solving exercises and research assignments to aid readers in understanding its epidemiology principles. Reflecting and expanding on recommendations of the Association of American Colleges and Universities, Epidemiology Foundations is the ideal text for any course introducing epidemiology in public health.

Introduction to Occupational Health in Public Health Practice
Physical Activity and Public Health Practice

Epidemiology for Public Health Practice is a best-selling text offering comprehensive coverage of all the major topics in introductory epidemiology and alignment to the core competencies in epidemiology for graduate and undergraduate courses. With extensive treatment of the heart of epidemiology—from study designs to descriptive epidemiology to quantitative measures—this reader-friendly text is accessible and interesting to a wide range of beginning students in all health-related disciplines. A unique focus is given to real-world applications of epidemiology and the development of skills that students can apply in subsequent course work and in the field.

Perinatal Epidemiology for Public Health Practice


Tackling Health Inequities Through Public Health Practice

Succinct yet thorough, Epidemiology, Biostatistics, and Preventive Medicine, 3rd Edition brings you today's best
knowledge on epidemiology, biostatistics, preventive medicine, and public health -- in one convenient source. You'll find the latest on healthcare policy and financing infectious diseases chronic disease and disease prevention technology. This text also serves as an outstanding resource for preparing for the USMLE, and the American Board of Preventive Medicine recommends it as a top review source for its core specialty examination.

Introduction to Epidemiologic Research Methods in Public Health Practice This text is an easy-to-understand, application-oriented guidebook for learning the basic principles of epidemiologic investigation. Numerous opportunities are presented to apply and test learning through problems and application exercises. Answers are provided.

Epidemiology for Public Health Practice Health Behavior, Education, & Promotion

Injury Prevention and Public Health

Epidemiology Now in its third edition, Epidemiology for Public Health Practice provides a comprehensive look at all major topics, from study designs and descriptive epidemiology to quantitative measures and termin

Public Health

Studyguide for Epidemiology for Public Health Practice by Friis, Robert H This is a practical
public health book - written by public health practitioners for public health practitioners. It introduces learning practitioners to the early phases of approaching a public health issue, details why an issue is important and exactly how it can be analysed and addressed. It deals not only with the technical issues, but crucially with how those technical issues can be implemented in order to improve the health of the population directly, or via one of many important causal pathways (quality of health care design and delivery). It is written by experienced, internationally known practitioners of public health.

Ethics in Epidemiology and Public Health Practice "Using a straightforward systems approach, Public Health: What It Is and How It Works explores the inner workings of the complex, modern U.S. Public Health system. The book covers the origins and development of the modern public health system; the relationship of public health to the overall health system; how the system is organized at the federal, state, and local levels; its core functions and how well these are currently being addressed; evidence-based practice and an approach to program planning and evaluation for public health interventions; public health activities such as epidemiological investigation, biomedical research, environmental assessment, and policy development. The nine chapters in Part I of this book aim to present the essentials of public health from a public health system perspective. Chapters 1-7 of Essentials of Public Health, Fourth Edition, are picked up/repurposed in Part I of this text. Part II of the text is a series ten of case studies on public health practice. The case studies in Part II offer a different perspective on public health practice through the lens of real-world events and challenges that complement and supplement the topics covered in Part I. The
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ten case studies presented, six of which are new to this edition, are designed to emphasize what public health is and how it works in everyday practice"--

Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health Translating the evidence from the bedside to populations 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.

Introduction to Public Health, Second Edition This unique textbook presents the field of modern epidemiology as a whole; it does not restrict itself to particular aspects. It stresses the fundamental ideas and their role in any situation of epidemiologic practice. Its structure is largely determined by didactic viewpoints. Epidemiology is the art of defining and investigating the influence of factors on the health of populations. Hence the book starts by sketching the role of epidemiology in public health. It then treats the epidemiology of many particular diseases; mathematical modelling of epidemics and immunity; health information systems; statistical methods and sample surveys; clinical epidemiology including clinical trials; nutritional, environmental, social, and genetic epidemiology; and the habitual tools of epidemiologic studies. The book also reexamines the basic difference between the epidemiology of infectious diseases and that of non-infectious ones. The organization of the topics by didactic aspects makes the book ideal for teaching. All examples and case studies are situated in a single country, namely Vietnam; this provides a particularly vivid picture of the role of epidemiology in shaping the health of a population. It can easily be adapted to other developing or transitioning countries. This volume is well suited for courses on epidemiology and public health at the upper undergraduate and graduate levels, while its specific examples make it appropriate for those who teach these fields in developing or emerging countries. New to this edition, in addition to minor revisions of almost all chapters:
• Updated data about infectious and non-infectious diseases • An expanded discussion of genetic epidemiology • A new chapter, based on recent research of the authors, on how to build a coherent system of Public Health by using the insights provided by this volume.

Studyguide for Epidemiology for Public Health Practice by Friis, Robert H., ISBN 9781449665494 Physical Activity in Public Health Practice provides the first evidence-based, practical textbook to guide readers through the process of conceptualizing, justifying, implementing, and evaluating physical activity interventions across a broad array of settings and populations. Section One begins with an overview of epidemiology, measurement, critical milestones, and the importance of moving beyond individual-level physical activity intervention, to interventions aimed at policy-, systems-, and environmental-level changes. Section Two considers planning interventions across a variety of settings and populations, including general concepts for implementation and evaluation, how to build effective coalitions, steps for developing community-, regional- or state-level strategic plans, and effectively translating policy into practice. Section Three addresses how to implement physical activity strategies across a variety of settings, including worksites, faith-based settings, healthcare settings, schools, and parks and recreation. This section also provides guidance on the complexities and challenges of targeting interventions for specific populations, such as families, older adults, persons with disabilities, as well as different strategies for urban and rural populations. Lastly, Section Four outlines effective strategies for how to evaluate interventions depending upon impact, outcome, and cost evaluation, and dissemination models for your intervention. Presented from both a research and a
practice perspective while discussing the best available research, this book provides the basis for planning and implementing physical activity programs that work and can build healthier communities. This hands-on text incorporates learning objectives, real-world examples, case studies, and bulleted lists whenever possible so that the content can be digested easily not only in undergraduate and graduate course settings but also by public health workers and other health educators in practice. Written by world experts and augmented by practical applications, this textbook prepares public health students and practitioners to develop effective interventions and spur greater physical activity in their communities. Key Features: Provides effective strategies for properly measuring and increasing physical activity in communities Demonstrates how to carry out physical activity interventions across a variety of settings, including schools, communities, worksites and many more Discusses methods for directing physical activity interventions to specific populations Delivers strategies for building successful partnerships and coalitions Practical group activities, exercises, discussion questions, audio podcast discussions, and a full instructor packet accompany the textbook

Epidemiology for Public Health Practice Introduction to Occupational Health in Public Health Practice Bernard J. Healey and Kenneth T. Walker Introduction to Occupational Health in Public Health Practice Introduction to Occupational Health in Public Health Practice uses concepts of prevention, epidemiology, toxicology, disparities, preparedness, disease management, and health promotion to explain the underlying causes of occupational illness and injury and to provide a methodology to develop cost-effective programs that prevent
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injury and keep workers safe. Students, health educators, employers, and other health care professionals will find that this essential resource provides them with the necessary skills to develop, implement, and evaluate occupational health programs and forge important links between public health and worker safety. Praise for Introduction to Occupational Health in Public Health Practice "Successful evidence-based health promotion and disease prevention efforts recognize that health choices and outcomes of individuals and communities are profoundly affected by their respective social and physical environments. This book is a great tool to identify opportunities and strategies to integrate and leverage efforts for the individual, family, workplace, and broader community." —Robert S. Zimmerman, MPH, president of Public Health Matters LLC, former Secretary of Health, Pennsylvania "A timely and crucial book for all health care professionals." —Mahmoud H. Fahmy, PhD, Professor of Education, Emeritus, Wilkes University

Introduction to Epidemiology Now in its Fifth Edition, this best-selling text offers comprehensive coverage of all the major topics in introductory epidemiology. With extensive treatment of the heart of epidemiology—from study designs to descriptive epidemiology to quantitative measures—this reader-friendly text is accessible and interesting to a wide range of beginning students in all health-related disciplines. A unique focus is given to real-world applications of epidemiology and the development of skills that students can apply in subsequent course work and in the field. The Fifth Edition is a thorough revision with updated data throughout including: the top 10 leading causes of death, motor vehicle traffic death rates, mortality ratios, infant mortality rates, cancer
Epidemiology Foundations

Instructor's Manual for Epidemiology for Public Health Practice As one of the foundational texts in the Essential Public Health series, Essentials of Public Health is an excellent introduction to the field of public health. Written for senior-level undergraduates or graduate students in public health, health science, nursing, and other health professions, Essentials of Public Health gives special focus to public health careers and the workings of public health agencies. Combining the best elements of Dr. Turnock's other books: Public Health: What It Is and How It Works and Public Health: Career Choices That Make a Difference, Essentials of Public Health, Third Edition, uses clear, reader-friendly language and helpful learning tools such as chapter exercises and discussion questions, making it an ideal text to prepare your students for the profession of public health. New to the Third Edition: Comprehensive new coverage of topics such as: the implementation of the Affordable Care Act, strategic planning, accreditation of public health organizations and credentialing of public health workers Extensive information on state and local public health practice derived from national surveys conducted since 2012 Two separate chapters on Community Public Health Practice and Emergency Preparedness (formerly covered in one single chapter) New conceptual frameworks for the public health system, overall health system, and public health workforce An examination of an additional 16 different public health occupations a
total of 39 covered in all More than 60 new or revised charts and tables and a series of outside-the-book thinking exercises appears in each chapter. This book: Defines and describes the public health system Provides concepts and tools for measuring health in populations Characterizes the relationship of the public health system with medical care and other elements of the overall health system Identifies government's unique contributions through federal, state, and local public health agencies Offers basic information on the size and composition of the public health workforce Addresses careers and jobs in public health administration, epidemiology, public health nursing, health education, and more."

Epidemiology for Public Health Practice

Epidemiology for Public Health Practice Social epidemiology is the study of how social interactions—social norms, laws, institutions, conventions, social conditions and behavior—affect the health of populations. This practical, comprehensive introduction to methods in social epidemiology is written by experts in the field. It is perfectly timed for the growth in interest among those in public health, community health, preventive medicine, sociology, political science, social work, and other areas of social research. Topics covered are: Introduction: Advancing Methods in Social Epidemiology The History of Methods of Social Epidemiology to 1965 Indicators of Socioeconomic Position Measuring and Analyzing 'Race' Racism and Racial Discrimination Measuring Poverty Measuring Health Inequalities A Conceptual Framework for Measuring Segregation and its Association with Population Outcomes Measures of Residential Community Contexts Using Census Data to Approximate
Neighborhood Effects Community-based Participatory Research: Rationale and Relevance for Social Epidemiology Network Methods in Social Epidemiology Identifying Social Interactions: A Review, Multilevel Studies Experimental Social Epidemiology: Controlled Community Trials Propensity Score Matching Methods for Social Epidemiology Natural Experiments and Instrumental Variable Analyses in Social Epidemiology and Using Causal Diagrams to Understand Common Problems in Social Epidemiology. "Publication of this highly informative textbook clearly reflects the coming of age of many social epidemiology methods, the importance of which rests on their potential contribution to significantly improving the effectiveness of the population-based approach to prevention. This book should be of great interest not only to more advanced epidemiology students but also to epidemiologists in general, particularly those concerned with health policy and the translation of epidemiologic findings into public health practice. The cause of achieving a ‘more complete’ epidemiology envisaged by the editors has been significantly advanced by this excellent textbook."
—Moyses Szklo, professor of epidemiology and editor-in-chief, American Journal of Epidemiology, Johns Hopkins University "Social epidemiology is a comparatively new field of inquiry that seeks to describe and explain the social and geographic distribution of health and of the determinants of health. This book considers the major methodological challenges facing this important field. Its chapters, written by experts in a variety of disciplines, are most often authoritative, typically provocative, and often debatable, but always worth reading."
—Stephen W. Raudenbush, Lewis-Sebring Distinguished Service Professor, Department of Sociology, University of Chicago "The roadmap for a new generation of social epidemiologists. The publication of this treatise is a significant event in the history of the
discipline." —Ichiro Kawachi, professor of social epidemiology, Department of Society, Human Development, and Health, Harvard University

"Methods in Social Epidemiology not only illuminates the difficult questions that future generations of social epidemiologists must ask, it also identifies the paths they must boldly travel in the pursuit of answers, if this exciting interdisciplinary science is to realize its full potential. This beautifully edited volume appears at just the right moment to exert a profound influence on the field." —Sherman A. James, Susan B. King Professor of Public Policy Studies, professor of Community and Family Medicine, professor of African-American Studies, Duke University

Evidence-based Public Health The Encyclopedia of Epidemiology presents state-of-the-art information from the field of epidemiology in a less technical and accessible style and format. With more than 600 entries, no single reference provides as comprehensive a resource in as focused and appropriate manner. The entries cover every major facet of epidemiology, from risk ratios to case-control studies to mediating and moderating variables, and much more. Relevant topics from related fields such as biostatistics and health economics are also included.

Einführung in die Epidemiologie

Perinatal Epidemiology for Public Health Practice Designed for students and practitioners, Arlene Fink’s practical book shows how to do evidence-based research in public health. As a great deal of evidence-based practice occurs online, Evidence Based Public Health Practice focuses on how to find, use and interpret online sources of public health information. It also includes examples of community-based participatory research and shows how to link data with community preferences and needs. Each chapter begins with specific learning objectives and concludes with practice exercises geared to the objectives. Each chapter also contains a list of key terms that are an essential part of an evidence-based public health practitioner’s vocabulary. The book includes a comprehensive glossary, and hundreds of online and print references, examples, and charts.

Ethics in Epidemiology for Public Health Practice This new anthology of articles substantially updates and expands the topics dealt with in the first edition of the book. Topics covered in this second edition include ethical issues in epidemiologic research, public health practice, ethics instruction, and ethics guidelines for epidemiologists. Several theoretical and applied aspects of public health ethics at public health agencies and institutions are also dealt with including general ethical principles and organizational ethics

EBOOK: An Introduction to Public Health and Epidemiology Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific.
Methods in Social Epidemiology “The contents are not specifically nursing orientated but very neatly balanced to be of relevance to all working in the public health arena...the book is well written, the language is clear, and the concepts clearly and simply explained and easily understood” Journal of Biosocial Science

What are epidemiology and public health? What is the nature of public health evidence and knowledge? What strategies can be used to protect and improve health? The second edition of this bestselling book provides a multi-professional introduction to the key concepts in public health and epidemiology. It presents a broad, interactive account of contemporary public health, placing an emphasis on developing public health skills and stimulating the reader to think through the issues for themselves. The new edition features additional material on: Historical perspectives Public health skills for practice Evaluation of public health interventions The nature of evidence and public health knowledge Translating policy and evidence into practice

An Introduction to Public Health and Epidemiology is key reading for students of public health and healthcare professionals, including: nurses, doctors, community development workers and public health workers.

Lecture Notes: Epidemiology, Evidence-based Medicine and Public Health The only public health text to incorporate new Affordable Care Act legislation Praise for the first edition: "More than just another preliminary textbook, this comprehensive introduction for those who are new to the field of public health weaves together its values, goals, and practices into a
lucid introductory text." óSally Guttmacher, PhD Professor, Director, Masterís in Community Public Health Program New York University This second edition of Introduction to Public Health is the only text to encompass the new legislation implemented by the Affordable Care Act, with its focus on prevention and its increase in funding for prevention research. Updated and thoroughly revised, this foundational resource surveys all major topics related to the U.S. public health system, including organization on local and national levels, financing, workforce, goals, initiatives, accountability, and metrics. The text is unique in combining the perspectives of both academicians and public health officials, and examines new job opportunities and the growing interest in the public health field. Comprehensive and accessible, the text discusses a variety of new trends in public health, particularly regarding primary care and public health partnerships. The second edition also includes information about new accountability initiatives and workforce requirements to contribute to health services research and clinical outcomes research in medical care. The text stresses the increasing emphasis on efficiency, effectiveness, and equity in achieving population health improvements, and goes beyond merely presenting information to analyze the question of whether the practice of public health achieves its promise. Each chapter includes objectives, review questions, and case studies. Also included are an instructorís manual with test questions (covering every major public health improvement initiative and introducing every major data system sponsored by the U.S. public health system) and PowerPoint slides. The bookís nine chapters address the history of U.S. public health from its inception and offer a sweeping examination of topics in organization and financing, infectious disease control, injury and noninfectious diseases, system performance, system improvement, public health
leadership, building healthy communities, and the future of public health. New to the Second Edition: Completely updated and revised Addresses changes brought about by Obamacare Discusses building healthy communities and the determinants of health Adds new chapter on public health leadership Covers new developments in treating Lyme disease, West Nile virus, and other illnesses Investigates intentional injuries such as suicide, homicide, and war Key Features: Provides information that is holistic, comprehensive, and accessible Covers all major topics of organization, financing, leadership, goals, initiatives, accountability, and metrics Relates current public health practice to the fieldís history and mission Analyzes successful and unsuccessful aspects of health care delivery

Encyclopedia of Epidemiology Public health practice subsumes epidemiology, medicine, law, biostatistics, microbiology, environmental studies and many other disciplines, all in the context of governmental practices and politics. Continually changing health threats, technologies, science, and demographics require public health professionals to have an understanding of law sufficient to address complex new problems. Law in Public Health is designed to meet the need of public health practitioners, lawyers, health-care providers, law and public health educators and students. The book is written jointly by experts in law and in public health. The first eleven chapters give a thorough review of the legal basis and authorities for core elements of public health practice. The remaining nine chapters focus on high-priority as well as emerging areas of law and public health, including genomics, communicable diseases, public health emergencies, reproductive health, tobacco prevention, and environmental, injury, and occupational issues.
Law in Public Health Practice Successfully tested in the authors' courses at Boston University and Harvard University, this text combines theory and practice in presenting traditional and new epidemiologic concepts. Broad in scope, the text opens with five chapters covering the basic epidemiologic concepts and data sources. A major emphasis is placed on study design, with separate chapters devoted to each of the three main analytic designs: experimental, cohort, and case-control studies. Full chapters on bias, confounding, and random error, including the role of statistics in epidemiology, ensure that students are well-equipped with the necessary information to interpret the results of epidemiologic studies. An entire chapter is also devoted to the concept of effect measure modification, an often-neglected topic in introductory textbooks. Up-to-date examples from the epidemiologic literature on diseases of public health importance are provided throughout the book. The Third Edition is a thorough update that offers: New examples, the latest references, and public health statistics. Nearly 50 new review questions. Updated discussion of certain epidemiologic methods. New figures depicting epidemiologic concepts.

Essentials of Epidemiology in Public Health

Evidence-Based Public Health Practice Social justice has always been a core value driving public health. Today, much of the etiology of avoidable disease is rooted in inequitable social conditions brought on by disparities in wealth and power and reproduced through ongoing forms of oppression, exploitation, and marginalization. Tackling Health Inequities Through Public Practice raises questions and provides a starting point for health
practitioners ready to reorient public health practice to address the fundamental causes of health inequities. This reorientation involves restructuring the organization, culture and daily work of public health. Tackling Health Inequities is meant to inspire readers to imagine or envision public health practice and their role in ways that question contemporary thinking and assumptions, as emerging trends, social conditions, and policies generate increasing inequities in health.

Bua- Epidemiology for Public Health Practice 4E/ Ssg Over the past decades, epidemiology has made a relevant contribution to public health by identifying health problems and analysing their determinants. Recent developments call for new and applied methods to support the planning, implementation and evaluation of public health policies and programmes. This book presents an integrated overview of such epidemiological methods, to be used within the joined working process of several public health disciplines. It provides relevant theories, concepts and tools, illustrated with practical examples in order to empower epidemiologists in public health. The first part of this book describes epidemiological history in a nutshell and explains the relationship with the public health domain. It closes with the presentation of a joint work cycle for policy, practice and research: the public health cycle. Part two presents seven steps epidemiologists should follow to strengthen their contribution to the public health cycle: conduct a needs assessment, support priority setting, formulate aims and objectives, construct a logic model, develop an evaluation plan, perform quality control, and analyse processes and outcomes. Part three illustrates the institutional architecture of public health and describes
the professional fields of policy and health promotion as knowledge of these major fields facilitates interdisciplinary collaboration in each stage of the public health cycle. This book is intended for students and epidemiologists in public health practice. It was written by 20 Dutch authors with either longstanding experience or fresh enthusiasm. The editors are all affiliated with Academic Collaborative Centres for Public Health in the Netherlands, which aim to bridge the gap between policy, practice and research.
