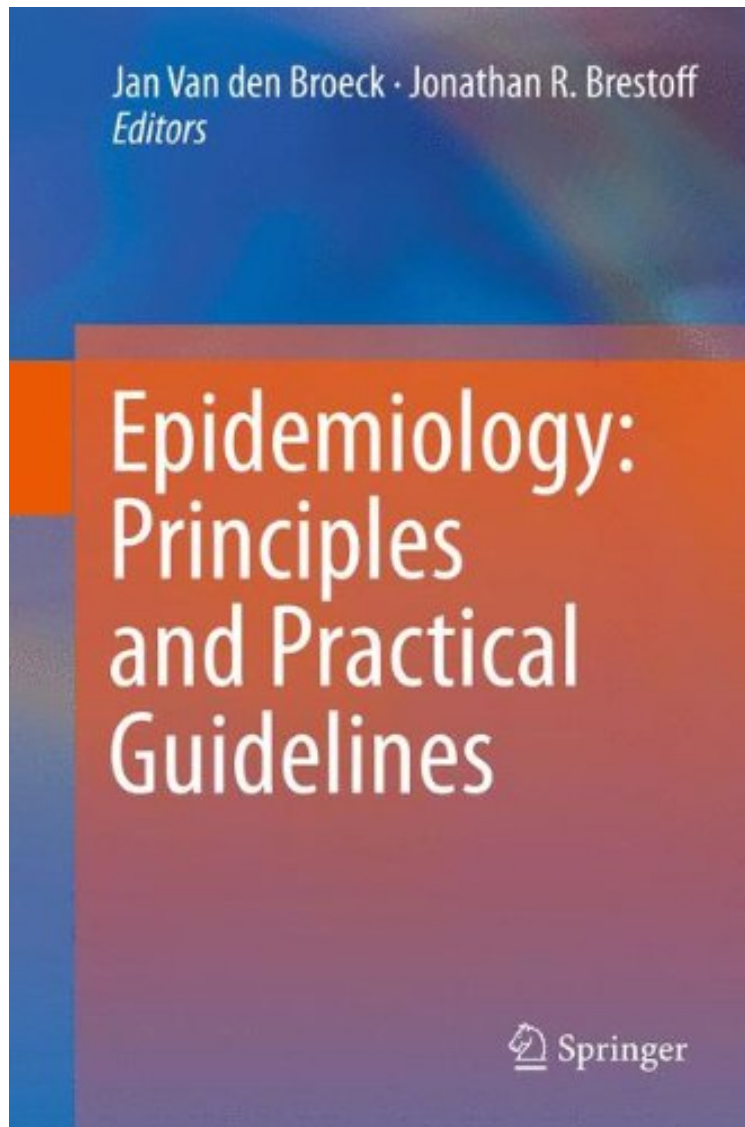


Epidemiology: Principles and Practical Guidelines

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#4885724 in Books Springer 2013-04-23 Original language: English PDF # 1 9.20 x 1.50 x 6.10l, 3.05 #File Name: 9400759886621 pages | File size: 18.Mb

From Brand: Springer : Epidemiology: Principles and Practical Guidelines before purchasing it in order to gauge whether or not it would be worth my time, and all praised Epidemiology: Principles and Practical Guidelines:

0 of 0 people found the following review helpful. very helpful -- explains how to actually do the studies Rothman talks about
By janda Bottom Line-Excellent/very helpful for those needing additional know-how on doing research with human data. This essentially gives you a blueprint for doing research.-A must have for any student doing a senior thesis project, MPH or early-phase PhD student.
Long version This is a very useful book for those interested in the practical side of clinical research and epidemiology. The theoretical components are thorough enough without being

overly nuanced, which is great because it makes this textbook a fairly easy read (at least relatively speaking). Because of this, the book might not be ideal for those who just learning epidemiology or public health, or for an intro class. But for anyone doing their own research or with an interest in understanding how to actually execute a study, this is an awesome resource. I could also see this being a great resource for those interested in ethical aspects of research, but that's not really my interest so I can't really comment on that.

This textbook presents epidemiology in a practical manner, contextualized with discussions of theory and ethics, so that students and professionals from all academic backgrounds may develop a deep appreciation for how to conduct and interpret epidemiological research. Readers will develop skills to: -Search for and appraise literature critically, - Develop important research questions, -Design and implement studies to address those questions, -Perform and interpret fundamental statistical estimations and tests, -Consider the ethical implications of all stages of research, - Report findings in publications, and -Advocate for change in the public health setting. Epidemiology is and will remain a discipline in motion, and this textbook aims at reflecting this dynamism and keeping pace with its momentum. This textbook is not only a classroom tool with high utility but also an essential reference and guide for those engaging in research involving human subjects.

From the reviews:This book follows the logical stages of a research project while introducing the major epidemiological concepts and practices. For students and practitioners such as field epidemiologists, this book is very important. it is most appropriate for epidemiology students working on their dissertations or researchers (MD, resident) who want to start a research project. This is a very interesting book because of its practical nature and thoroughness for field epidemiologists. It is an excellent addition to epidemiology advanced courses for PhD students. (Ousmane Diallo, Doodys Book s, July, 2013)From the Back CoverThis textbook presents epidemiology in a practical manner, contextualized with discussions of theory and ethics, so that students and professionals from all academic backgrounds may develop a deep appreciation for how to conduct and interpret epidemiological research. Readers will develop skills to: Search for and appraise literature critically Develop important research questions Design, plan, and implement studies to address those questions Develop proposals to obtain funding Perform and interpret fundamental statistical estimations, tests,and models Consider the ethical implications of all stages of research Report findings in publications Advocate for change in the public health settingEpidemiology is and will remain a discipline in motion, and this textbook aims at reflecting this dynamism and keeping pace with its momentum. This textbook is not only a classroom tool with high utility but also an essential reference and guide for those engaging in research involving human subjects.