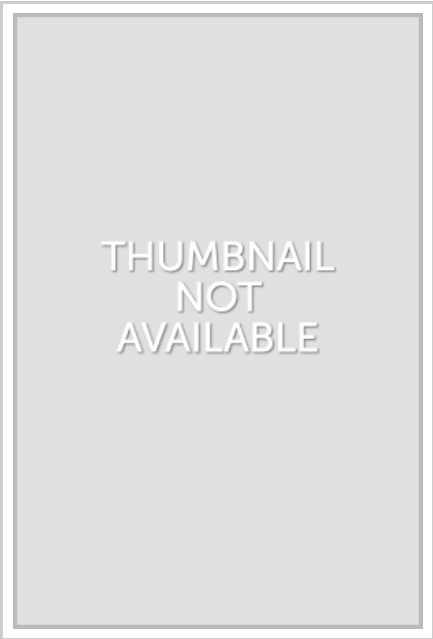


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Concise Epidemiologic Principles and Concepts: Guidelines for Clinicians and Biomedical Researchers

By Laurens Holmes Jr

AuthorHouse. Hardcover. Book Condition: New. Hardcover. 338 pages. Dimensions: 9.0in. x 6.0in. x 0.9in.This textbook describes the basics of research in medical, clinical, and biomedical settings as well as the concepts and application of epidemiologic designs in research conduct. Design transcends statistical techniques, and no matter how sophisticated a statistical modeling, errors of designsampling cannot be corrected. The authors of this textbook have presented a complex field in a very simplified and reader-friendly manner with the intent that such presentation will facilitate the understanding of design process and epidemiologic thinking in clinical and biomedical research. Covers these relevant topics in epidemiology: Case-Cohort Design Prospective Case-Control Quantitative Evidence Synthesis (QES) Instant Cohort Design and Case-Crossover Design Effect Modification and Interaction Epidemiologic Tree - Molecular Epidemiology and Health Disparities Epidemiologic Challenge - Big Data, mHealth, Social Media 3 Ts - Team Science, Transdisciplinary Research, Translational Research Bias, Random error, Confounding Systems Science and Evidence Discovery Research is presented as an exercise around measurement, with measurement error inevitable in its conduct- hence the inherent uncertainties of all findings in clinical and biomedical research. Concise Epidemiologic Principles and Concepts covers research conceptualization, namely research objectives, questions, hypothesis, design, implementation, data collection, analysis, results, and interpretation....

Reviews

This publication is worth getting. it absolutely was writtern very completely and useful. I am quickly could possibly get a pleasure of reading a written publication.

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Extremely helpful to all class of individuals. It really is writter in straightforward terms instead of difficult to understand. I am just happy to explain how this is the finest publication i have got read inside my own lifestyle and might be he very best ebook for possibly.

-- ***Dr. Meta Smith***