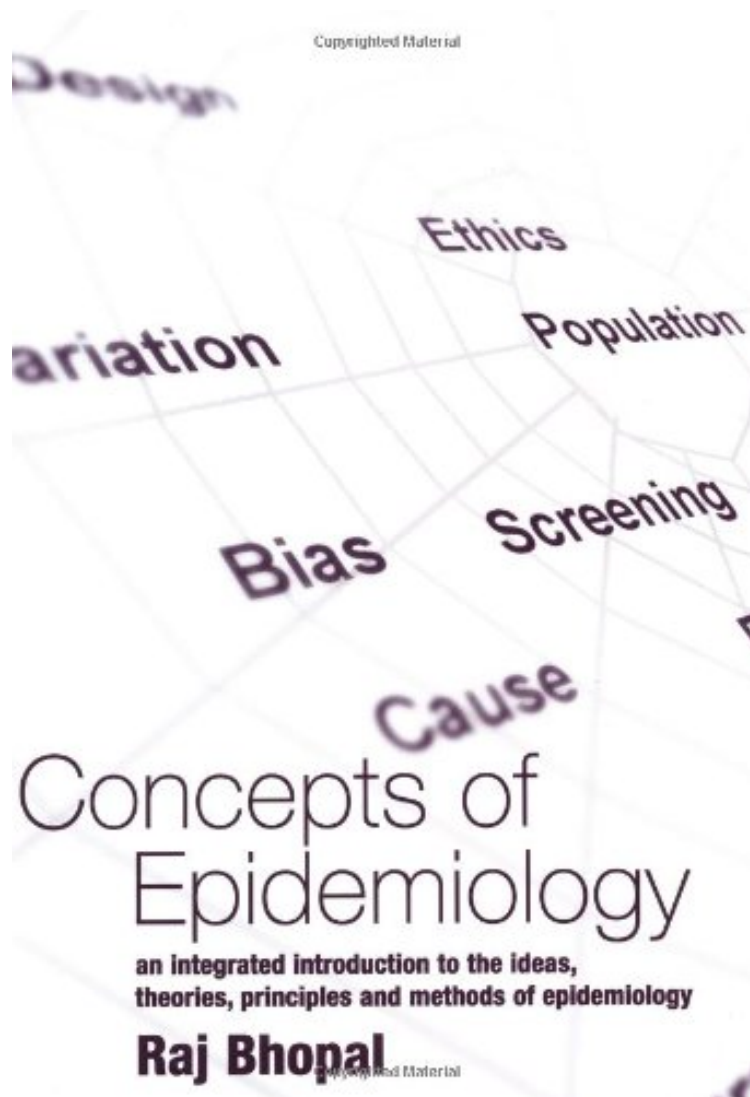


(Download) Concepts of Epidemiology: An integrated introduction to the ideas, theories, principles and methods of epidemiology

Concepts of Epidemiology: An integrated introduction to the ideas, theories, principles and methods of epidemiology

Raj Bhopal

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Raj Bhopal : Concepts of Epidemiology: An integrated introduction to the ideas, theories, principles and methods of epidemiology before purchasing it in order to gage whether or not it would be worth my time, and all praised Concepts of Epidemiology: An integrated introduction to the ideas, theories, principles and methods of epidemiology:

0 of 2 people found the following review helpful. Epi bookBy P. NeuenfeldtProduct and arrival as expected. This is

such a good way to have textbooks available before class begins. 0 of 0 people found the following review helpful. A highly recommended text

By Stewart Green
 In his preface, Professor Raj Bhopal indicates that the purpose of his book is 'to explain and illustrate the key concepts which underpin the science of epidemiology and its applications to research, policy making, health service planning and health promotion'. This he achieves in a remarkably clear and comprehensive fashion. The book is extremely well structured with the first-half systematically leading the reader from introductory concepts of the nature of epidemiology, epidemiological variables and population, through to the all-important issues of variation and the epidemiological approach to cause and effect theory. The book is primarily intended for postgraduate students undertaking beginning courses in epidemiology and it undoubtedly excels in this regard. Each chapter is excellently structured: commencing with clearly defined learning objectives and supported throughout with creative thought-provoking exercises and interesting relevant examples which demonstrate Raj Bhopal's deep interest in social, historical and cultural issues. It would be surprising if this were not to rapidly establish itself as a recommended text for all students with an interest in the field. More than this however, Professor Bhopal has succeeded in creating a text which is straightforward, engaging and extremely interesting and easy to read. As such he has pulled off the difficult task of producing a scientifically rigorous and sound text which is equally enjoyable and accessible to the lay reader. For this he is to be congratulated! His work is highly recommended for postgraduate and undergraduate students, health professionals, health service managers and policy makers. Indeed, for all who have an interest in the vital area of public health.

2 of 3 people found the following review helpful. An update from the author

By R S Bhopal
 Dear readers, Forgive me rating my own book but the system here forces me to! I hope you are finding this book both enjoyable and useful...The following minor errors arose in the first printing, but have been corrected in the second printing:(a) In tables 8.7 and 8.8 the rows labelled ' exercise' should read 'no exercise' and the rows labelled 'No exercise' should read 'Exercise'.(b) P84, table 4.4, the statements "Findings may not apply etc" (line 17) and "Practical applications etc" (line 26) should be in the 4th column of table, i.e., under cost/disadvantage.(c) Acknowledgements: Para. 5, line 2 - strike out the word 'many'.(d) Page 5, para. 3, line 3, 'diseases' not disease.(e) Page 93, para 3, line 6 - comma between social and lifestyle.(f) P143, para. 2, line 9 - patient's replaces patient'.(g) P151, para 1, line 4, - 40.6 replaces 40.5.(h) P192, para. 2, line 1, 'are' replaces 'is'.(i) P154, para 3, beginning "Screening will" is relocated to P152, as para 2, i.e., between existing paras. 1 and 2.(j) P59, line 23 - populations replaces population.
 My apologies. I hope this did not cause any inconvenience. Please let me know of any other errors or comments.
 Raj Bhopal

Epidemiology concerns the frequency, pattern, and causes of disease in populations. It is one of the most important modern sciences underpinning health and healthcare- including medicine, public health and profession allied to medicine. Concepts in Epidemiology explains and illustrates the key concepts (language, principles and methods) that underpin the science of epidemiology and its applications to policy making, health service planning and health promotion. Richly illustrated, there are exercises to help readers deepen their understanding, with detailed material captured in tables. Each chapter ends in a summary, and all technical and specialized terminology is explained and defined in a glossary. The book places heavy emphasis on integrating the ideas of epidemiology. Topics include: the nature and scope of epidemiology; the epidemiological concepts of population; variation in disease by time, place and person: error, bias, risk modification and confounding; cause and effect: the concepts of natural history, spectrum, iceberg, population patterns and screening; risk and measures of disease frequency; presentation and interpretation of epidemiological data on risk; study design; and theoretical, ethical, contextual, practical and critical foundations of epidemiology.

What I like about this book is that it gives a thorough introduction to epidemiology. This subject can be taught in a very difficult and complex manner, and scare everybody away. Bhopal's Concepts of Epidemiology leads the reader through the different themes in a very nice manner; the language is easy to understand, as are the definitions and explanations of concepts and the many useful illustrations. It's a great introductory book for the novice as well as a useful reference book for the seasoned researcher. A reviewer on .com I particularly liked the overarching approach of the book that raised epidemiology to rather more than sums applied to sick people. It firmly embeds epidemiology as an important part of a multidisciplinary and holistic... public health. A Senior Lecturer at Nottingham Trent University, January 2007 this is a book that introduces the philosophy behind epidemiology first, before getting onto the details of how it is done. Reading it makes one feel that that is probably the best way to teach the subject, and I heartily recommend this book. It will form a welcome addition to my own shelf. Public Health This is a marvellous intermediate level textbook on epidemiology. It explains (without too much confusing dependence on formulae and methodological detail) and focuses on concepts rather than minutiae. It makes clever use of boxes to encourage the reader to reflect on key ideas before giving a robust and simple explanation. The other great strength of this superb book is that it brings together different ideas in explanation of the basic ideas of epidemiology. British Medical Association Book Awards Committee 2003 A great source for [the] beginner and intermediate medical student learning epidemiology. The author manages to explain the basic concepts of epidemiology and allow medical students

to widen their scope. At the same time, more complex phenomena are explained in an easy and intuitive manner, allowing students to fully understand the principles underlying modern epidemiological concepts ... I would recommend this book to all students who are new to public health concepts for its clear style and easy knowledge transfer, as well as those who are interested in epidemiology in a deeper level. er on .com This is a well-presented text for the serious graduate student of epidemiology - it address the conceptual basis of epidemiology in a stimulating way. Journal of the Royal College of Physicians of Edinburgh Instructors can expect the book to lighten their task, and students the endeavour to learn a new subject eased. International Journal of Epidemiology A brilliant synthesis of the ideas, theories, principles and methods of epidemiology which will be of interest to both beginners and connoisseurs alike. The book is peppered with questions and mental exercises to keep readers on their toes. His closing thoughts on the future of epidemiology are particularly worth reading. Dr Laurence Gruer, Director for Postgraduate and Continuing Education in Public Health Medicine, Public Health Institute of Scotland It can be recommended, not only to the target readership, but to many others with, perhaps, a more casual interest in the explanation of the distribution of diseases in human populations, and the understanding of their causes, prevention and control. British Dental Journal Professor Bhopal's book is a model of what a decent epidemiological text should be... The book is notable for its openness, a quality too often lacking in medical texts. The limitations and problems of the epidemiological approach are explored along with the strengths, triumphs and possibilities. I recommend this text most sincerely to all students of the subjects and even to those who think they know it all already. posted on .co.uk Innovative and fresh... stands out from the vast majority of other Epidemiology texts... exceptionally clearly written... should very quickly establish itself as one of the important Epidemiology texts. posted on .co.uk For a health care professional that was going back to school after 8 years, one of the things I dreaded was dreary textbooks. The intricate blend of other disciplines such philosophy and history, as well as real life cases and experiments used, brought epidemiology alive for me. I ended up reading the book thrice, and didn't have a boring moment! posted on Amazon.co.uk About the Author Raj Bhopal is Alexander Bruce and John Usher Chair of Public Health; Head of the Department of Community Health Sciences, University of Edinburgh.