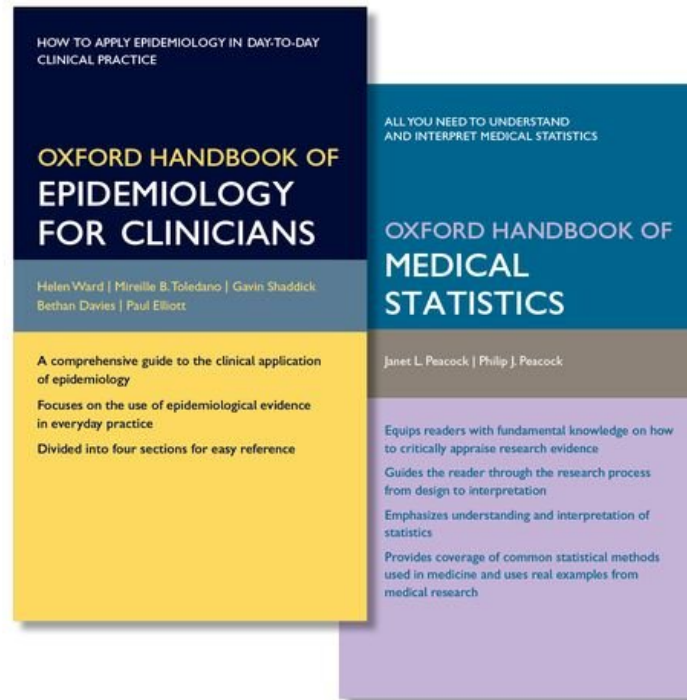



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Oxford Handbook of Epidemiology for Clinicians and Oxford Handbook of Medical Statistics (Oxford Medical Handbooks)

Helen Ward, Mireille B. Toledano, Gavin Shaddick, Bethan Davies, Janet Peacock, Philip Peacock
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Helen Ward, Mireille B. Toledano, Gavin Shaddick, Bethan Davies, Janet Peacock, Philip Peacock : Oxford Handbook of Epidemiology for Clinicians and Oxford Handbook of Medical Statistics (Oxford Medical Handbooks) before purchasing it in order to gage whether or not it would be worth my time, and all praised Oxford Handbook of Epidemiology for Clinicians and Oxford Handbook of Medical Statistics (Oxford Medical Handbooks):

This excellent value pack contains the Oxford Handbook of Epidemiology for Clinicians and the Oxford Handbook of Medical Statistics. The Oxford Handbook of Epidemiology for Clinicians provides all the information required by students and junior doctors who need to understand and translate key epidemiological concepts into medical practice. Unlike standard textbooks in this area, the focus throughout is on clinical applications of epidemiological knowledge. Divided into four sections, the handbook begins with the basics of epidemiology in the clinic, moving on to the theories behind evidence-based practice, discussions of optimum methods and studies, and then ends by looking at the epidemiology of common diseases. The material is presented in a logical manner, from problems to the most appropriate solutions or tools to be applied. Interesting topics such as controversies in prevention intervention

encourage discussion and thought, and the authors pose sensible and important questions throughout. This handbook is a must for all junior doctors, medical students, and clinicians who need to apply epidemiological concepts to day-to-day practice. To practice evidence-based medicine, doctors need to understand how research is conducted and be able to critically appraise research evidence. A sound understanding of medical statistics is essential for the correct evaluation of medical research and the appropriate implementation of findings in clinical practice. Written in an easily accessible style, the Oxford Handbook of Medical Statistics provides doctors and medical students with a concise and thorough account of this often difficult subject. It promotes understanding and interpretation of statistical methods across a wide range of topics, from study design and sample size considerations, through t- and chi-squared tests, to complex multifactor analyses, using examples from published research. References for further reading are given for more information on specific topics. Helping readers to conduct their own research or critically appraise other's work, this volume provides all the information readers need to understand and interpret medical statistics.

from previous edition: "The science is sound, and the coverage is comprehensive, as might be expected of the expert team of editors. The prose is easy to read, and the usual Handbook style lends itself to easy reference and a quick grasp of key points for each topic. The book is an extremely useful resource for young doctors in general clinical specialities." --Occupational Medicine "As a hybrid between an introduction to epidemiology and a quick reference for use in clinical decision-making, this book provides a great deal of information in little space. As a quick reference for use in daily practice, it is unique." --Doody's Notes, August 2013 "More than ever clinicians need to understand evidence. This handbook is an invaluable means for grasping the principles of epidemiology as applied to everyday clinical practice. It also makes the case for integrating evidence-based prevention into our work, and includes an excellent guide to the epidemiology of diseases." --From the Foreword by Professor the Lord Darzi of Denham PC, KBE "This excellently written book packs in a lot of material in just under 400 pages. The authors have done a great job in focusing on the clinical relevance of the material and even include helpful tips on communicating bad prognoses to patients... It is an excellent aide-memoire and refresher." --Journal of Public Health "I am a student of the Masters in Public Health. I just wanted to let you know that I have really enjoyed the classes you taught as well as the book that you've written (the Oxford Handbook of Medical Statistics). I found the book a breath of fresh air when revising for my exams- the explanations so clear and concise, straight to the point. Statistics really do make sense when explained like this. Thank you for providing such a useful tool." --Alicia Rosello, King's College London

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Helen Ward is Professor of Public Health at Imperial College London and an Honorary Consultant in the Clinical Directorate of Public Health and Primary Care in the Imperial College Healthcare NHS Trust. She is Director of Education for the School of Public Health and has extensive experience teaching epidemiology, public and global health to medical students and health professionals. She leads a research group working on the epidemiology and control of sexually transmitted infections and HIV, and directs Imperial's Centre for Patient Experience Research.

Dr Mireille Toledano is a senior lecturer in epidemiology at Imperial College London and an investigator of the MRC-HPA Centre for Environment and Health specialising in environmental epidemiology and exposure assessment. She is currently a Fellow of the Higher Education Academy, following successful completion of a postgraduate certificate in higher education at Imperial College London.

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Bethan Davies studied Medicine at Cambridge University and is training in Public Health. She is currently working as a Clinical Research Fellow at Imperial College London.

Janet Peacock is Professor of Medical Statistics in the Department of Public Health Sciences and Medical Statistics, University of Southampton School of Medicine, where she leads the discipline of Medical Statistics. She previously worked for over 20 years at St George's University of London. There she worked with Martin Bland and Sally Kerry with whom she has co-authored two books, *Statistical Questions in Evidence-based Medicine* (with Martin Bland) and *Presenting Medical Statistics from proposal to publication* (with Sally Kerry). She has always been enthusiastic about teaching medical statistics to medical students, doctors, and other health professionals, and is passionate about communicating the subject clearly. During

her career to date she has collaborated with a wide range of health professionals in numerous epidemiological studies, randomised controlled trials and meta-analyses. Philip Peacock qualified in medicine at Bristol in 2007 and is currently working as an Academic Clinical Fellow at the University of Bristol alongside specialty training in paediatrics within the Severn Deanery. He has been involved in research projects both as an undergraduate and since qualifying, and has produced several publications. Phil enjoys combining medical research with clinical practice, and is keen to help others understand and get involved with the research process.