

Cochrane Handbook Chapter 9

Who Handbook for Guideline DevelopmentOxford Handbook of Clinical PharmacySystematic Reviews and Meta-AnalysisAsset PricingEvidence-Based Clinical Practice in Exotic Animal Medicine, an Issue of Veterinary Clinics of North America: Exotic Animal Practice, E-BookHandbook of Meta-AnalysisHandbook of the Equity Risk PremiumThe Oxford Handbook of Women and Gender in Medieval EuropeHandbook Of Medical StatisticsStatistical Methods for PsychologyThe Chess-player's HandbookThe Chess-Player's Handbook Second edition, revisedUsing Mixed Methods Research Synthesis for Literature ReviewsThe Wiley-Blackwell Handbook of Mood DisordersHandbook on the Geographies of Regions and TerritoriesSystematic Reviews in Health CareEvidence-Based Practice Across the Health Professions - E-pubThe Knowledgeable PatientEvidence-Based Practice Across the Health ProfessionsThe Labor Progress HandbookSynthesizing Evidence of Diagnostic AccuracyHandbook of the Economics of FinanceTextbook of PharmacoepidemiologyPublishing Addiction ScienceA Cochrane Handbook of Alcohol and Drug MisusePrinciples of Research Design and Drug Literature Evaluation, Second EditionRational Medical Decision Making: A Case-Based ApproachIntroduction to PsychologyHandbook of EHealth EvaluationCochrane Handbook for Systematic Reviews of InterventionsUnderstanding Nursing Research - E-BookSystematic Reviews in the Social SciencesYear Book of Emergency Medicine 2011 - E-

BookMeta-Analysis with RThe Valuation HandbookThe
SAGE Handbook of Qualitative Methods in Health
ResearchMedical NihilismFinding What Works in
Health CareCochrane Handbook for Systematic
Reviews of InterventionsIntroduction to Meta-Analysis

Who Handbook for Guideline Development

Winner of the prestigious Paul A. Samuelson Award for scholarly writing on lifelong financial security, John Cochrane's *Asset Pricing* now appears in a revised edition that unifies and brings the science of asset pricing up to date for advanced students and professionals. Cochrane traces the pricing of all assets back to a single idea--price equals expected discounted payoff--that captures the macro-economic risks underlying each security's value. By using a single, stochastic discount factor rather than a separate set of tricks for each asset class, Cochrane builds a unified account of modern asset pricing. He presents applications to stocks, bonds, and options. Each model--consumption based, CAPM, multifactor, term structure, and option pricing--is derived as a different specification of the discounted factor. The discount factor framework also leads to a state-space geometry for mean-variance frontiers and asset pricing models. It puts payoffs in different states of nature on the axes rather than mean and variance of return, leading to a new and conveniently linear geometrical representation of asset pricing ideas. Cochrane approaches empirical work with the

Generalized Method of Moments, which studies sample average prices and discounted payoffs to determine whether price does equal expected discounted payoff. He translates between the discount factor, GMM, and state-space language and the beta, mean-variance, and regression language common in empirical work and earlier theory. The book also includes a review of recent empirical work on return predictability, value and other puzzles in the cross section, and equity premium puzzles and their resolution. Written to be a summary for academics and professionals as well as a textbook, this book condenses and advances recent scholarship in financial economics.

Oxford Handbook of Clinical Pharmacy

This issue of *Veterinary Clinics of North America: Exotic Animal Practice*, Edited by Drs. Nicola Di Girolamo and Alexandra Winter, focuses on Evidence-Based Clinical Practice in Exotic Animal Medicine. Topics include: Why should we direct our efforts toward evidence-based practice and knowledge creation?; Practical application of evidence-based practice; Evidence-based advances in avian medicine; Evidence-based advances in reptile medicine; Evidence-based advances in rabbit medicine; Evidence-based advances in ferret medicine; Evidence-based advances in rodent medicine; Evidence-based advances in fish and aquatic animal medicine; Evidence-based analgesia in exotic animals; Evidence-based anesthesia in exotic animals; Evidence-based reptile housing and

nutrition; Evidence-based rabbit housing and nutrition; Basic statistics for the exotic animal practitioner (numerical outcomes, P values, t-test, anova); Advanced statistics for the exotic animal practitioner (categorical data, logistic regression, confidence intervals); Basics of systematic review and meta-analysis for the exotic animal practitioner; Evidence-based information resources for the exotic animal practitioner; and How to report exotic animal research.

Systematic Reviews and Meta-Analysis

Healthcare providers, consumers, researchers and policy makers are inundated with unmanageable amounts of information, including evidence from healthcare research. It has become impossible for all to have the time and resources to find, appraise and interpret this evidence and incorporate it into healthcare decisions. Cochrane Reviews respond to this challenge by identifying, appraising and synthesizing research-based evidence and presenting it in a standardized format, published in The Cochrane Library (www.thecochranelibrary.com). The Cochrane Handbook for Systematic Reviews of Interventions contains methodological guidance for the preparation and maintenance of Cochrane intervention reviews. Written in a clear and accessible format, it is the essential manual for all those preparing, maintaining and reading Cochrane reviews. Many of the principles and methods described here are appropriate for systematic reviews applied to other types of research and to systematic reviews of interventions

undertaken by others. It is hoped therefore that this book will be invaluable to all those who want to understand the role of systematic reviews, critically appraise published reviews or perform reviews themselves.

Asset Pricing

When used in tandem, systematic reviews and meta-analysis-- two distinct but highly compatible approaches to research synthesis-- form a powerful, scientific approach to analyzing previous studies. But to see their full potential, a social work researcher must be versed in the foundational processes underlying them. This pocket guide to Systematic Reviews and Meta-Analysis illuminates precisely that practical groundwork. In clear, step-by-step terms, the authors explain how to format topics, locate and screen studies, extract and assess data, pool effect sizes, determine bias, and interpret the results, showing readers how to combine reviewing and meta-analysis correctly and effectively. Each chapter contains vivid social work examples and concludes with a concise summary and notes on further reading, while the book's glossary and handy checklists and sample search and data extraction forms maximize the book's usefulness. Highlighting the concepts necessary to understand, critique, and conduct research synthesis, this brief and highly readable introduction is a terrific resource for students and researchers alike.

Evidence-Based Clinical Practice in Exotic

Animal Medicine, an Issue of Veterinary Clinics of North America: Exotic Animal Practice, E-Book

To order please visit <https://onlineacademiccommunity.uvic.ca/press/books/ordering/>

Handbook of Meta-Analysis

Handbook of the Equity Risk Premium

The Textbook of Pharmacoepidemiology provides a streamlined text for evaluating the safety and effectiveness of medicines. It includes a brief introduction to pharmacoepidemiology as well as sections on data sources, methodology and applications. Each chapter includes key points, case studies and essential references. One-step resource to gain understanding of the subject of pharmacoepidemiology at an affordable price Gives a perspective on the subject from academia, pharmaceutical industry and regulatory agencies Designed for students with basic knowledge of epidemiology and public health Includes many case studies to illustrate pharmacoepidemiology in real clinical setting

The Oxford Handbook of Women and Gender in Medieval Europe

As the bestselling nursing research text,

Understanding Nursing Research: Building an Evidence-Based Practice, 6th Edition offers unique insights into understanding, appraising, and applying published research to evidence-based practice. It is known for its authoritative content, time-tested systematic approach, and unique research example format newly redesigned for the sixth edition to better demonstrate how the steps of the research process relate to evidence-based nursing. "This would be excellent for student nurses, nurses new to research or any nurse with an interest in research." Reviewed by: Helen Reeves, St Giles Walsall Hospice on behalf of Nursing Times, December 2015

Authoritative content is written by two of the true pioneers in nursing research, who offer unique, first-hand insights into the field. Research examples provide practice in working with published studies, with many of the examples including Critical Appraisal and Implications for Practice sections. Clear, step-by-step organization introduces the research process and demonstrates how this systematic framework relates to evidence-based practice. Strong emphasis on evidence-based practice helps you develop skills in studying and appraising published research, so you are prepared for your role in working with research evidence. Critical Appraisal Guidelines boxes provide step-by-step guidance in appraising published research studies. Emphasis on critical appraisal versus critique reflects contemporary usage in nursing research and evidence-based practice. Balanced coverage of qualitative research prepares you to approach research questions and clinical questions with an unbiased view of the researcher's methodology. Presentation of two different appraisal processes

covers both the traditional in-depth critical appraisal process that prepares you for graduate-level work in research, and the concise, practice-focused research appraisal process that equips you for quick and accurate evaluation of the applicability of research findings to clinical practice.

Handbook Of Medical Statistics

Learn how to place communication and participation at the heart of evidence-based healthcare The Knowledgeable Patient: Communication and Participation in Health sits at the forefront of the challenging, changing 21st century landscape. The 'knowledgeable patient' as an individual can take many forms: patient, family carer, consumer advocate, or member of the public interested in health issues. In each of these roles, knowledgeable patients interact with health professionals by asking questions about the evidence for treatment, seeking support, exchanging views, and contributing experiences and new ideas on how to improve the health system. Drawing from several research paradigms, The Knowledgeable Patient is an essential guide to a new era of complex healthcare. Integrating consumer stories and evidence from systematic reviews, it examines key communication and participation issues in a range of contexts, including: surgery safe medicine use chronic disease self management the complexity of multimorbidity notification of rare disease risk. The Knowledgeable Patient is international in scope with researched examples spanning living in the community, health

service treatment, governance, and policy making. It provides health professionals with new ideas, concepts, evidence, and practical tools to understand the central role of communication and participation to a well-functioning health system. It is an ideal reference for undergraduate and postgraduate students studying the health sciences. Watch a video about The Knowledgeable Patient: Communication and Participation in Health from the author, Sophie Hill: bit.ly/xNYCqG

Statistical Methods for Psychology

STATISTICAL METHODS FOR PSYCHOLOGY surveys the statistical techniques commonly used in the behavioral and social sciences, particularly psychology and education. To help students gain a better understanding of the specific statistical hypothesis tests that are covered throughout the text, author David Howell emphasizes conceptual understanding. This Eighth Edition continues to focus students on two key themes that are the cornerstones of this book's success: the importance of looking at the data before beginning a hypothesis test, and the importance of knowing the relationship between the statistical test in use and the theoretical questions being asked by the experiment. New and expanded topics--reflecting the evolving realm of statistical methods--include effect size, meta-analysis, and treatment of missing data. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Chess-player's Handbook

The third edition of The Labor Progress Handbook builds on the success of first two editions and remains an unparalleled resource on simple, non-invasive interventions to prevent or treat difficult labor.

Retaining the hallmark features of previous editions, the book is replete with illustrations showing position, movements, and techniques and is logically organized to facilitate ease of use. This edition includes two new chapters on third and fourth stage labor management and low-technology interventions, a complete analysis of directed versus spontaneous pushing, and additional information on massage techniques. The authors have updated references throughout, expertly weaving the highest level of evidence with years of experience in clinical practice. The Labor Progress Handbook continues to be a must-have resource for those involved in all aspects of birth by providing practical instruction on low-cost, low-risk interventions to manage and treat dystocia.

The Chess-Player's Handbook Second edition, revised

"Medical nihilism is the view that we should have little confidence in the effectiveness of medical interventions. This book argues that medical nihilism is a compelling view of modern medicine. If we consider the frequency of failed medical interventions, the extent of misleading evidence in medical research, the thin theoretical basis of many interventions, and the malleability of empirical

methods in medicine, and if we employ our best inductive framework, then our confidence in the effectiveness of medical interventions ought to be low" --

Using Mixed Methods Research Synthesis for Literature Reviews

Evidence-based Practice across the Health Professions is a contemporary guide to modern evidence-based practice. Fully revised and updated, it continues to keep the focus on the knowledge and skills that clinicians and students really need to make evidence-based informed decisions. It provides a foundation to help you to better ponder what clinical questions to ask, know ways to efficiently find research that answers those questions, know how to decide whether the results of research are believable, important and applicable and use good evidence with patients to provide healthcare as responsibly, effectively and collaboratively as possible. Featuring a multi-disciplinary approach with contributions from international and national leaders in evidence-based practice, this new edition now includes 15 health disciplines, including: - Clinical exercise physiology - Optometry - Complementary and alternative medicine - Paramedicine - Human movement (exercise science) - Pharmacy - Medical imaging - Physiotherapy - Medicine - Podiatry - Nursing - Radiation Therapy - Nutrition and dietetics - Speech pathology - Medicine - Occupational Therapy Visit evolve.elsevier.com for your additional resources Instructor resources: Image collection PowerPoint slides Short answer and tutorial

questions Clinical Scenarios Test bank Student and instructor resources: Interactive quiz Worksheets Updated and additional content on shared decision making Additional case studies on community pharmacy and optometry Expanded and updated content on evidence implementation New content on diagnostic clinical prediction rules Revised and expanded evolve assets to support teaching and learning

The Wiley-Blackwell Handbook of Mood Disorders

Using Mixed Methods Research Synthesis for Literature Reviews by Mieke Heyvaert, Karin Hannes, and Patrick Onghena is a practical guide that provides step-by-step instruction for conducting a mixed methods research synthesis (MMRS) that integrates both qualitative and quantitative evidence. The book progresses through a systematic, comprehensive approach to conducting an MMRS literature review to analyze and summarize the empirical evidence regarding a particular review question. Readers will benefit from discussion of the potential advantages of MMRS and guidance on how to avoid its potential pitfalls. Using Mixed Methods Research Synthesis for Literature Reviews is Volume 4 in the SAGE Mixed Methods Research Series.

Handbook on the Geographies of Regions and Territories

This book provides a comprehensive introduction to

performing meta-analysis using the statistical software R. It is intended for quantitative researchers and students in the medical and social sciences who wish to learn how to perform meta-analysis with R. As such, the book introduces the key concepts and models used in meta-analysis. It also includes chapters on the following advanced topics: publication bias and small study effects; missing data; multivariate meta-analysis, network meta-analysis; and meta-analysis of diagnostic studies.

Systematic Reviews in Health Care

Meta-analysis is the application of statistics to combine results from multiple studies and draw appropriate inferences. Its use and importance have exploded over the last 25 years as the need for a robust evidence base has become clear in many scientific areas, including medicine and health, social sciences, education, psychology, ecology, and economics. Recent years have seen an explosion of methods for handling complexities in meta-analysis, including explained and unexplained heterogeneity between studies, publication bias, and sparse data. At the same time, meta-analysis has been extended beyond simple two-group comparisons of continuous and binary outcomes to comparing and ranking the outcomes from multiple groups, to complex observational studies, to assessing heterogeneity of effects, and to survival and multivariate outcomes. Many of these methods are statistically complex and are tailored to specific types of data. Key features

Rigorous coverage of the full range of current

statistical methodology used in meta-analysis
Comprehensive, coherent, and unified overview of the statistical foundations behind meta-analysis
Detailed description of the primary methods for both univariate and multivariate data
Computer code to reproduce examples in chapters
Thorough review of the literature with thousands of references
Applications to specific types of biomedical and social science data
This book is for a broad audience of graduate students, researchers, and practitioners interested in the theory and application of statistical methods for meta-analysis. It is written at the level of graduate courses in statistics, but will be of interest to and readable for quantitative scientists from a range of disciplines. The book can be used as a graduate level textbook, as a general reference for methods, or as an introduction to specialized topics using state-of-the-art methods.

Evidence-Based Practice Across the Health Professions - E-pub

This book provides a clear and thorough introduction to meta-analysis, the process of synthesizing data from a series of separate studies. Meta-analysis has become a critically important tool in fields as diverse as medicine, pharmacology, epidemiology, education, psychology, business, and ecology. Introduction to Meta-Analysis: Outlines the role of meta-analysis in the research process Shows how to compute effects sizes and treatment effects Explains the fixed-effect and random-effects models for synthesizing data Demonstrates how to assess and interpret variation in

effect size across studies Clarifies concepts using text and figures, followed by formulas and examples Explains how to avoid common mistakes in meta-analysis Discusses controversies in meta-analysis Features a web site with additional material and exercises A superb combination of lucid prose and informative graphics, written by four of the world's leading experts on all aspects of meta-analysis. Borenstein, Hedges, Higgins, and Rothstein provide a refreshing departure from cookbook approaches with their clear explanations of the what and why of meta-analysis. The book is ideal as a course textbook or for self-study. My students, who used pre-publication versions of some of the chapters, raved about the clarity of the explanations and examples. David Rindskopf, Distinguished Professor of Educational Psychology, City University of New York, Graduate School and University Center, & Editor of the Journal of Educational and Behavioral Statistics. The approach taken by Introduction to Meta-analysis is intended to be primarily conceptual, and it is amazingly successful at achieving that goal. The reader can comfortably skip the formulas and still understand their application and underlying motivation. For the more statistically sophisticated reader, the relevant formulas and worked examples provide a superb practical guide to performing a meta-analysis. The book provides an eclectic mix of examples from education, social science, biomedical studies, and even ecology. For anyone considering leading a course in meta-analysis, or pursuing self-directed study, Introduction to Meta-analysis would be a clear first choice. Jesse A. Berlin, ScD Introduction to Meta-Analysis is an excellent resource for novices and

experts alike. The book provides a clear and comprehensive presentation of all basic and most advanced approaches to meta-analysis. This book will be referenced for decades. Michael A. McDaniel, Professor of Human Resources and Organizational Behavior, Virginia Commonwealth University

The Knowledgeable Patient

Edited by Rajnish Mehra, this volume focuses on the equity risk premium puzzle, a term coined by Mehra and Prescott in 1985 which encompasses a number of empirical regularities in the prices of capital assets that are at odds with the predictions of standard economic theory.

Evidence-Based Practice Across the Health Professions

This unique volume focuses on the "tools" of medical statistics. It contains over 500 concepts or methods, all of which are explained very clearly and in detail. Each chapter focuses on a specific field and its applications. There are about 20 items in each chapter with each item independent of one another and explained within one page (plus references). The structure of the book makes it extremely handy for solving targeted problems in this area. As the goal of the book is to encourage students to learn more combinatorics, every effort has been made to provide them with a not only useful, but also enjoyable and engaging reading. This handbook plays the role of "tutor" or "advisor" for teaching and further learning.

It can also be a useful source for "MOOC-style teaching".

The Labor Progress Handbook

Synthesizing Evidence of Diagnostic Accuracy

Provides a foundation in the knowledge and skills necessary to perform and understand the implications of evidence-based practice within a healthcare environment. Hoffmann and Bennett, University of Queensland; Del Mar, Bond University, Australia.

Handbook of the Economics of Finance

The revised edition of the Handbook offers the only guide on how to conduct, report and maintain a Cochrane Review The second edition of The Cochrane Handbook for Systematic Reviews of Interventions contains essential guidance for preparing and maintaining Cochrane Reviews of the effects of health interventions. Designed to be an accessible resource, the Handbook will also be of interest to anyone undertaking systematic reviews of interventions outside Cochrane, and many of the principles and methods presented are appropriate for systematic reviews addressing research questions other than effects of interventions. This fully updated edition contains extensive new material on systematic review methods addressing a wide-range of topics including network meta-analysis, equity, complex interventions,

narrative synthesis, and automation. Also new to this edition, integrated throughout the Handbook, is the set of standards Cochrane expects its reviews to meet. Written for review authors, editors, trainers and others with an interest in Cochrane Reviews, the second edition of The Cochrane Handbook for Systematic Reviews of Interventions continues to offer an invaluable resource for understanding the role of systematic reviews, critically appraising health research studies and conducting reviews.

Textbook of Pharmacoepidemiology

Now fully updated, the Oxford Handbook of Clinical Pharmacy remains the indispensable guide to clinical pharmacy, providing all the information needed for practising and student pharmacists. Presenting handy practical guidance in a quick-reference, bullet-point format, this handbook will supply the knowledge and confidence needed to provide a clinical pharmacy service. Complementing the current British National Formulary guidelines, the handbook gives prescribing points and linked concepts of relevance to clinical pharmacists. The contents are evidence-based and contain a wealth of information from the authors' many years of clinical pharmacy experience. This handbook is the definitive quick-reference guide for all practising and student pharmacists.

Publishing Addiction Science

Healthcare decision makers in search of reliable information that compares health interventions

increasingly turn to systematic reviews for the best summary of the evidence. Systematic reviews identify, select, assess, and synthesize the findings of similar but separate studies, and can help clarify what is known and not known about the potential benefits and harms of drugs, devices, and other healthcare services. Systematic reviews can be helpful for clinicians who want to integrate research findings into their daily practices, for patients to make well-informed choices about their own care, for professional medical societies and other organizations that develop clinical practice guidelines. Too often systematic reviews are of uncertain or poor quality. There are no universally accepted standards for developing systematic reviews leading to variability in how conflicts of interest and biases are handled, how evidence is appraised, and the overall scientific rigor of the process. In *Finding What Works in Health Care* the Institute of Medicine (IOM) recommends 21 standards for developing high-quality systematic reviews of comparative effectiveness research. The standards address the entire systematic review process from the initial steps of formulating the topic and building the review team to producing a detailed final report that synthesizes what the evidence shows and where knowledge gaps remain. *Finding What Works in Health Care* also proposes a framework for improving the quality of the science underpinning systematic reviews. This book will serve as a vital resource for both sponsors and producers of systematic reviews of comparative effectiveness research.

A Cochrane Handbook of Alcohol and Drug Misuse

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. All the key principles of medical decision-making-in one compact, case-based guide "The book provides a comprehensive overview of many core principles in research design and analysis. It is logically organized, with clear learning objectives at the beginning of each chapter and pertinent examples to illustrate key concepts. The author does a wonderful job of simplifying a subject that has caused much confusion for many medical students and physicians. This is a book that I would enthusiastically recommend to other medical students. 5 Stars!"--Doody's Review Service Rational Medical Decision Making: A Case-Based Approach is a hands-on text that clarifies the process of evidence-based medical decision making like no other source. Following the trusted LANGE format, this portable volume is ideal for learning the fundamentals of evidence-based medical practice and skills. Whether you are a student, resident, or a clinician, here is where you'll find all the right tools-including case studies, learning objectives, and self-assessment exercises-to take your decision making skills to the next level. Features Full-spectrum coverage, from basic statistics, medical literature interpretation, and statistics and data application, to different types of research methodologies Case-based orientation in each chapter, featuring cases designed

to highlight the important principles discussed in that chapter Focus on learning critical evidence-based medicine concepts, such as Positive Predictive Values, Number-Needed-to-Treat Statistics, Pre Test Probability, Sensitivity and Specificity, and more Engaging discussion of research methods in the context of diagnosis- and therapeutics-centered studies An overview of the construction and evidentiary basis of Clinical Practice Guidelines, with a look at their definition, purpose, and use in aiding patient care decisions “Anatomy of a Research Article” chapter that goes beyond the interpretation of medical literature to describe the process through which articles are published

Principles of Research Design and Drug Literature Evaluation, Second Edition

Publishing Addiction Science is a comprehensive guide for addiction scientists facing the complex process of contributing to scholarly journals. Written by an international group of addiction journal editors and their colleagues, it discusses how to write research articles and systematic reviews, choose a journal, respond to reviewers' reports, become a reviewer, and resolve the often difficult authorship, ethical and citation issues that arise in addiction science publishing. As a “Guide for the Perplexed,” Publishing Addiction Science helps novice as well as experienced researchers to deal with these challenges. It is suitable for university courses and forms the basis of the training workshops offered by the International Society of Addiction Journal Editors

(ISAJE). Co-sponsored by ISAJE and the scientific journal *Addiction*, the third edition of *Publishing Addiction Science* gives special attention to the challenges faced by researchers from developing and non-English-speaking countries and features new chapters on guidance for clinician-scientists and the growth of infrastructure and career opportunities in addiction science.

Rational Medical Decision Making: A Case-Based Approach

The *Oxford Handbook of Women and Gender in Medieval Europe* provides a comprehensive overview of the gender rules encountered in Europe in the period between approximately 500 and 1500 C.E. The essays collected in this volume speak to interpretative challenges common to all fields of women's and gender history - that is, how best to uncover the experiences of ordinary people from archives formed mainly by and about elite males, and how to combine social histories of lived experiences with cultural histories of gendered discourses and identities. The collection focuses on Western Europe in the Middle Ages but offers some consideration of medieval Islam and Byzantium. The Handbook is structured into seven sections: Christian, Jewish, and Muslim thought; law in theory and practice; domestic life and material culture; labour, land, and economy; bodies and sexualities; gender and holiness; and the interplay of continuity and change throughout the medieval period. It contains material from some of the foremost scholars in this field, and it not only

serves as the major reference text in medieval and gender studies, but also provides an agenda for future new research.

Introduction to Psychology

The second edition of this best-selling book has been thoroughly revised and expanded to reflect the significant changes and advances made in systematic reviewing. New features include discussion on the rationale, meta-analyses of prognostic and diagnostic studies and software, and the use of systematic reviews in practice.

Handbook of EHealth Evaluation

Clinicians have long relied upon diagnostic tests for 'evidence' of the presence or absence of a disease or a condition. Similarly, policy makers must evaluate the value of a particular diagnostic test, compare it to any others, and decide which test should be made available or funded. Methods to synthesize evidence from diagnostic test accuracy studies are now emerging and this text examines the methodological basis to the synthesis of diagnostic test accuracy data and describes the processes involved in the conduct of a diagnostic test accuracy systematic review. Although screening studies share some similarities with diagnostic studies and may report similar statistics, screening is typically applied to uncover very early signs of disease or the risk of disease, whereas diagnostic tests are generally applied to individuals with signs or symptoms of disease. Issues

of meta-analysis of screening studies are discussed elsewhere.

Cochrane Handbook for Systematic Reviews of Interventions

Such diverse thinkers as Lao-Tze, Confucius, and U.S. Defense Secretary Donald Rumsfeld have all pointed out that we need to be able to tell the difference between real and assumed knowledge. The systematic review is a scientific tool that can help with this difficult task. It can help, for example, with appraising, summarising, and communicating the results and implications of otherwise unmanageable quantities of data. This book, written by two highly-respected social scientists, provides an overview of systematic literature review methods: Outlining the rationale and methods of systematic reviews; Giving worked examples from social science and other fields; Applying the practice to all social science disciplines; It requires no previous knowledge, but takes the reader through the process stage by stage; Drawing on examples from such diverse fields as psychology, criminology, education, transport, social welfare, public health, and housing and urban policy, among others. Including detailed sections on assessing the quality of both quantitative, and qualitative research; searching for evidence in the social sciences; meta-analytic and other methods of evidence synthesis; publication bias; heterogeneity; and approaches to dissemination.

Understanding Nursing Research - E-

Book

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. An essential text for any Pharmacy Research Design/Drug Literature course Principles of Research Design and Drug Literature Evaluation, Second Edition is a unique resource that provides a balanced approach covering critical elements of clinical research, biostatistical principles, and scientific literature evaluation techniques for evidence-based medicine. It is the ideal foundation for professional pharmacy students and a key resource for pharmacy residents, research fellows, practitioners, and clinical researchers. This highly accessible text provides comprehensive course content that meets or exceeds the curriculum standards set forth by the Accreditation Council for Pharmacy Education (ACPE). Written by expert authors specializing in pharmacy practice and research, this valuable text will provide pharmacy students and practitioners with a thorough understanding of the principles and practices of drug literature evaluation with a strong grounding in research and biostatistical principles.

Systematic Reviews in the Social Sciences

This handbook provides detailed instructions for guideline developers on the following topics:
application of high quality methodology for guideline

development using systematic search strategies, synthesis and quality assessment of the best available evidence to support the recommendations; appropriate collection and management of experts' declared conflict of interest; expert group composition including content experts, methodologists, target users, policy makers, with gender and geographical balance; instructions for the management of group process to achieve consensus among experts; standards for a transparent decision-making process, taking into consideration potential harms and benefits, end users values and preferences; developing plans for implementing and adapting guidelines; and minimum standards for reporting.--Publisher description

Year Book of Emergency Medicine 2011 - E-Book

Arbitrage, State Prices and Portfolio Theory / Philip h. Dybvig and Stephen a. Ross / - Intertemporal Asset Pricing Theory / Darrell Duffie / - Tests of Multifactor Pricing Models, Volatility Bounds and Portfolio Performance / Wayne E. Ferson / - Consumption-Based Asset Pricing / John y Campbell / - The Equity Premium in Retrospect / Rainish Mehra and Edward c. Prescott / - Anomalies and Market Efficiency / William Schwert / - Are Financial Assets Priced Locally or Globally? / G. Andrew Karolyi and Rene M. Stuli / - Microstructure and Asset Pricing / David Easley and Maureen O'hara / - A Survey of Behavioral Finance / Nicholas Barberis and Richard Thaler / - Derivatives / Robert E. Whaley / - Fixed-Income Pricing / Qiang Dai

and Kenneth J. Singleton.

Meta-Analysis with R

The Sage Handbook of Qualitative Methods in Health Research is a comprehensive and authoritative source on qualitative research methods. The Handbook compiles accessible yet vigorous academic contributions by respected academics from the fast-growing field of qualitative methods in health research and consists of: - A series of case studies in the ways in which qualitative methods have contributed to the development of thinking in fields relevant to policy and practice in health care. - A section examining the main theoretical sources drawn on by qualitative researchers. - A section on specific techniques for the collection of data. - A section exploring issues relevant to the strategic place of qualitative research in health care environments. The Sage Handbook of Qualitative Methods in Health Research is an invaluable source of reference for all students, researchers and practitioners with a background in the health professions or health sciences.

The Valuation Handbook

The definitive guide to valuation written by a who's who of today's top practitioners The Valuation Handbook differs significantly from other related books on this topic because the contributors are practitioners, academics, and investment firms that explain how they value companies and other assets. It

concentrates on specific and innovative valuation techniques, rather than the theoretical approaches more generally accepted and discussed. Given the extreme volatility of the stock market, valuation is a critical issue for analysts, investors, and businesses. Here, various professional contributors explain how their firms approach the valuation process, while academic contributors share their valuation consulting and research experience. Examines how to value assets in today's dynamic market setting Offers a broad spectrum of ideas from some of the top practitioners and academics in this field Highlights state-of-the-art approaches to company valuation Filled with in-depth insights and expert advice, The Valuation Handbook puts this difficult discipline in perspective.

The SAGE Handbook of Qualitative Methods in Health Research

This new international Handbook provides the reader with the most up-to-date and original viewpoints on critical debates relating to the rapidly transforming geographies of regions and territories, as well as related key concepts such as place, scale, networks and regionalism. Bringing together renowned specialists who have extensively theorized these spatial concepts and contributed to rich empirical research in disciplines such as geography, sociology, political science and IR studies, this interdisciplinary collection offers fresh, cutting-edge, and contextual insights on the significance of regions and territories in today's dynamic world.

Medical Nihilism

Year Book of Emergency Medicine 2011 - E-Book

Finding What Works in Health Care

"This book is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters, and is somewhat shorter than many of the leading books. The beginning of each section includes learning objectives; throughout the body of each section are key terms in bold followed by their definitions in italics; key takeaways, and exercises and critical thinking activities end each section"--BCcampus website.

Cochrane Handbook for Systematic Reviews of Interventions

The Wiley-Blackwell Handbook of Mood Disorders, 2/e reflects the important and fast-changing advancements that have occurred in theory and practice in unipolar and bipolar mood disorders. There is no other current reference that gathers all of these developments together in a single book. Every chapter is updated to reflect the very latest developments in theory and practice in unipolar and bipolar mood disorders. Includes additional chapters which cover marital and family therapy, medical disorders and depression, and cross-cultural issues. Contributions are from the world's

leading authorities, and include psychiatrists and clinical psychologists with experience in both research and in practice. Focuses on innovations in science and clinical practice, and considers new pharmacological treatments as well as psychological therapies.

Introduction to Meta-Analysis

There is constant pressure for clinicians to practise evidence-based medicine. Cochrane Reviews are an important source of the evidence which informs clinical decisions but can still require considerable time to read and digest. This Cochrane Handbook of Alcohol and Drug Misuse serves as a concise guide to the evidence base for relevant interventions, highlighting the key points of Cochrane reviews for the busy practitioner. Each review is analysed in a structured format, starting with the question, a brief background and a summary answer, followed by the results presented in comprehensive and concise way. The authors then illustrate the value that the review adds to the current knowledge, the main methodological limitations of the included studies and finally the implications of the review's conclusions for future research. Addiction to drugs and alcohol is an increasing problem that all clinicians have to deal with. This is especially true for medical and family specialists but more so for those dealing with psychiatric, psychological and social problems. The benefit of having the evidence underpinning the clinical approach to all aspects of this topic cannot be underestimated. The book's comprehensive coverage of interventions provides an authoritative reference

for all physicians working with these patients, from family practitioners to clinical specialists and psychiatric specialists. With addiction to drugs and alcohol an increasingly serious morbidity and public health issue, this book from the Cochrane Collaboration will find a wide audience.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY &
THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S
YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#)
[HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE
FICTION](#)