

Health, Medical & Veterinary Sciences

May to August 2023



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How to Develop Your Career in Dental Nursing

Janine Brooks, Fiona Ellwood

Summary

Documents the challenges, benefits, and progression opportunities of a career in dental nursing

How to Develop Your Career in Dental Nursing provides practical information on how to progress your career in dental nursing. Guidance is included throughout, and the reader should use the book to make informed decisions and conduct further research for the benefit of their own career. The book considers the historical context, along with reviewing the current position of dental nursing and considering the future of the field, all with the overarching theme of helping dental nurses further their career in modern dentistry.

Topics covered include:

- Dental Nursing from a profession and social context, as well as gender perspectives
- Differences in dental nursing worldwide
- Formal and informal training and education
- Pros and cons for dental nurses and dentistry as the profession has developed
- The impact of working in a modern environment
- How dental nurses can become agents for change
- Dental nursing as an academic versus vocational endeavor

Written by highly qualified authors, *How to Develop Your Career in Dental Nursing* is an invaluable resource for Dental Nurses, as well as students beginning their pro...

Contributor Bio

The Authors

Janine Brooks MBE, DMedEth, MSc, FFGDP(UK), MCDH, DDPHRCs, BDS, FAcadMED, is CEO of Dentalia Coaching and Training Consultancy, Co-Founder of Dental Mentors UK and a Registration Assessment Panelist for the General Dental Council in the UK

Immunology for Dentistry

Mohammad Tariqur Rahman, Wim Teughels, Richard J. Lamont

Summary

Understand the fundamentals of oral immunology with this accessible reference

Immunology for Dentistry fulfils the need for a comprehensive overview of oral immunology and its key aspects for dental medicine. Its broad-based and accessible coverage introduces readers to all essential elements of oral immunology, from mechanisms of the immune system through to specific diseases and pathogens and their interactions with the immune system. This thorough text will provide an understanding of the link between the oral immune stem and oral microbiome as contributors to oral health.

Readers will also find:

- A thorough introduction to the basic principles of immunology and immune response
- Detailed coverage of subjects including stem cell immunology, periodontitis, hormone modulation in periodontal inflammation and more
- Color diagrams demonstrating key concepts

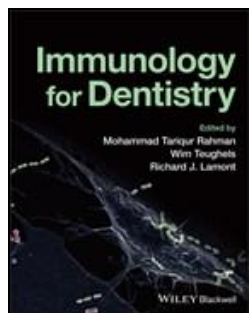
Authored by a team of international experts, *Immunology for Dentistry* provides a valuable approach to the fundamental and clinical aspects of immunology. It is a useful reference for dental students, teachers, and researchers, and will also be of interest to practicing dentists and specialists.

Contributor Bio

The Editors

Mohammad Tariqur Rahman, PhD, is Professor and Associate Dean (Continuing Education) in the Faculty of Dentistry at the University of Malaya in Kuala Lumpur, Malaysia. He was also the founding President of the Malaysian Society of Oral Microbiology and Oral Immunology.

Wim Teughels, PhD, is Professor of Periodontology and Oral Microbiology at Katholieke Universiteit Leuven in Belgium.



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Medical / Dentistry

Impacted Third Molars (2nd Edition)

Wayland

Summary

Gain confidence in third molar extractions, with advice relevant to general, specialty, and mobile third molar practice dentists

Impacted Third Molars, Second Edition, provides dentists with all the information they need to confidently remove impacted third molars, from case selection and imaging to sedation and patient management. Step-by-step surgical procedures support dentists in the successful surgical removal of third molars. The second edition has been updated throughout with new information and advances, and seven new chapters cover local anesthesia, imaging, patient management, platelet rich fibrin, case studies, and mobile third molar practices.

The book includes all the information dentists need to efficiently, profitably, and safely remove impacted third molars. Photographs and illustrations depict the concepts described, and a companion website offers video clips. *Impacted Third Molars*:

- Gives dentists all the information they need to consider mobile third molar practice, which provides more freedom, less stress, less overhead, and more profitability
- Helps dentists stop referring third molars and remove them early in the teen years before roots develop
- Features the author's ...

Contributor Bio

The editor

John Wayland, DDS, FAGD, MaCSD, lives in Hawaii and maintains a mobile third molar practice in the San Francisco Bay Area, California, USA.

Oral and Maxillofacial Surgery, Medicine, and Pathology for the Clinician

Harry Dym, Leslie Halpern, Orrett Ogle

Summary

Oral and Maxillofacial Surgery, Medicine, and Pathology for the Clinician

Single volume reference bringing together surgery, medicine, and pathology to provide relevant clinical information

Oral and Maxillofacial Surgery, Medicine, and Pathology for the Clinician presents key clinical information on oral surgery, medicine, and pathology in a single, easy-to-use resource, covering procedures performed in the dental clinic in a clear but concise manner and putting key details at the clinician's fingertips.

Clinical scenarios are clearly described with treatment flow paths, and to enable seamless reader comprehension, charts and algorithms also support the text. The text focuses on essential office-related topics that are not esoteric but rather common in occurrence. The book speaks directly to topics of interest that will add value to the practitioner's practice. Major surgical procedures not commonly performed by practicing oral surgeons are not included.

Overall, the text contains important up-to-date information that can be immediately put to use in clinical practice.

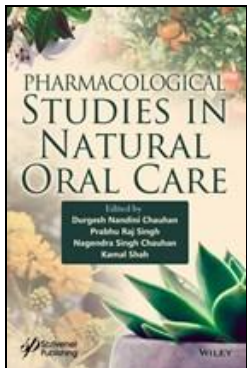
Oral and Maxillofacial Surgery, Medicine, and Pathology for the Clinician covers sample topics like:

- Patient assessment ...

Contributor Bio

The editors

Harry Dym, DDS, FACS, is Chairman of the Department of Dentistry and Oral and Maxillofacial Surgery at the Brooklyn Hospital Center and Clinical Professor of Oral and Maxillofacial Surgery at Columbia University College



Pharmacological Studies in Natural Oral Care

Smt Durgesh Nandini Chauhan, Prabhu Raj Singh, Nagendra Singh Chauhan, Kamal Shah

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836 Pages
Medical / Dentistry



Global Food Legislation (2nd Edition)

An Overview

Evelyn Kirchsteiger-Meier, Tobias Baumgartner

Summary

By distilling the key facts and regulations from international food law for professionals in the food industry, the world's eleven most important food markets are surveyed in terms of regulatory standards, principles and the authorities involved. No legal training is required!

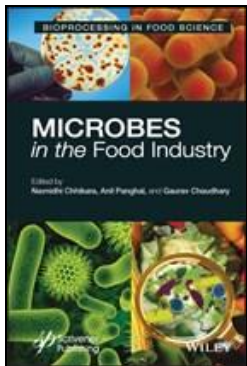
Contributor Bio

Dr. Evelyn Kirchsteiger-Meier is a senior lecturer and Head of the Research Group for Quality Management (QM) and Food Law at the Zurich University of Applied Sciences (ZHAW), Switzerland. She also is a Guest Lecturer for Swiss food law at the International Food Laws and Regulations Course, Michigan State University, USA. She holds a Master's degree in biology and chemistry from the University of Basel, Switzerland. Parallel to her activities at ZHAW, she has completed successfully a PhD thesis on Swiss, EU and US food safety law at the University of Bayreuth, Germany (2017).

Dr. Tobias Baumgartner is deputy director of the Europa Institute at the University of Zurich (EIZ). He studied law in Frankfurt, Mainz and Bremen and gained work/research experience in Hongkong, New York and Zurich af...

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Technology & Engineering /
Food Science



Microbes in the Food Industry

Navnidhi Chhikara, Anil Panghal, Gaurav Chaudhary

Summary

MICROBES *in the Food Industry*

This newest volume in the groundbreaking new series, "Bioprocessing in Food Science," focuses on the latest processes, industrial applications, and leading research on microbes in the food industry, for engineers, scientists, students, and other industry professionals.

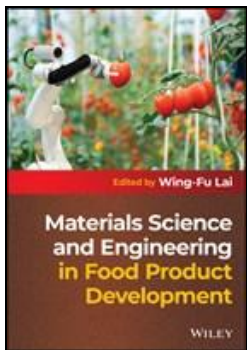
Microbes in the Food Industry, the latest volume in the series, "Bioprocessing in Food Science," is focused on different aspects in food microbiology, food science and related subjects for individuals in the food industry, researchers, academics, and students. Microbes are key components of the food processing industry, and this book concentrates on topics that incorporate ideas and applications from various fields to address concerns relating to food safety, quality, and sensory attributes. Researchers around the globe will be able to use this information as a guide in establishing the direction of future research on food processing considering various aspects related to microbes.

The main objective of this book is to disseminate knowledge about the recent technologies developed in the field of microbiology and their relation to the food industry. Written in an easy-to-understand s...

Contributor Bio

Navnidhi Chhikara, PhD, is an assistant professor in the Department of Food Technology at Guru Jambheshwar University of Science and Technology, Hisar, India. She has eleven years of teaching and research experience and has taught various subjects, including health foods and food safety at the graduate and postgraduate levels. She has published more than sixty research papers in scientific and technical journals, is an editor and editorial board member of multiple international journals, and has received numerous awards for her scholarship.

Anil Panghal, PhD, is an assistant scientist in the Department of Processing and Food Engineering at CCS Haryana Agricultural University. Previously, he worked with Nestle as a production manager for nine years. His areas of expertise include bioprocessi...



Materials Science and Engineering in Food Product Development

Wing-Fu Lai

Summary

A comprehensive and accessible guide to the food development applications of cutting-edge materials science

In *Materials Science and Engineering in Food Product Development*, distinguished researcher Wing-Fu Lai delivers an authoritative exploration of the roles played by materials science and engineering in food product development. In the book, the authors employ a practical, industrial perspective to illustrate how food products, especially functional foods, can benefit from the incorporation of materials science technologies.

The book includes helpful glossary sections in each chapter, as well as important notes to highlight information useful to food manufacturers engaged in the real-world development and manufacture of foods. This book is appropriate for both early and advanced researchers interested in the design, improvement, and engineering of food products using the most current advances in food materials science.

Readers will also find:

- A thorough overview of the most critical advances in food materials science
- Comprehensive explorations of a materials science approach to food product design and discussions of techniques for the characterization of food materials and products
- P...

Contributor Bio

About the Editor

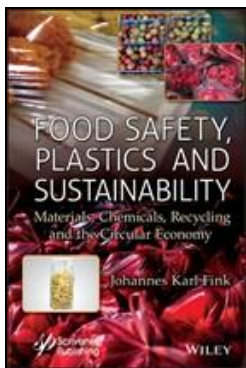
Wing-Fu Lai received his MSc degree in Materials Engineering and Nanotechnology from the City University of Hong Kong, and earned his PhD in Chemistry from the University of Hong Kong. He has been accredited as Shenzhen Municipal "Overseas High-caliber Personnel". Professionally, he is a Registered Nutritionist in the UK, and a Fellow of the UK Higher Education Academy. He has also received his Certified Food Scientist credential

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Food Science

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Food Science



Food Safety, Plastics and Sustainability

Materials, Chemicals, Recycling and the Circular Economy

Johannes Karl Fink

Summary

FOOD SAFETY, PLASTICS AND SUSTAINABILITY

A unique book by a well-known polymer scientist on a subject that is trending in plastics engineering.

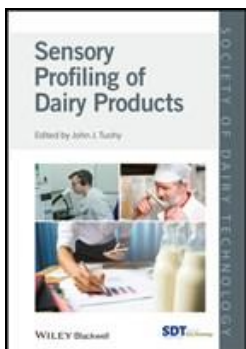
This book focuses on plastics for food safety, materials, chemicals and methods, as well as the applications of these polymers. The book begins with a chapter on food safety. Here, food security and the issues of migration of substances from packaging into the corresponding food, as well as the impact of microplastics on humans and the environment are discussed. In the next chapter, regulations, standards, and specifications are detailed. In another chapter, testing methods, such as risk assessment, freshness testing of food, and food colorants are discussed. In the chapter entitled "Food Packaging", the methods that can be used for these issues are given as well as the special materials for food packaging. The chapter on materials includes a discussion on nanocomposites, biopolymers, microplastics, and edible films. This is followed by chapters on additives and applications, such as functional food applications. The final chapter covers the identification of the materials, the methods for recycling, plastic waste generation, and post-consume...

Contributor Bio

Audience

The book will be used by plastics engineers, chemists, and polymer and materials scientists in academia and the food and packaging industries.

Johannes Karl Fink is Professor of Macromolecular Chemistry at Montanuniversität Leoben, Austria. His industry and academic career spans more than 40 years in the field of polymers, and his research interests include characterization, flame retardancy, thermodynamics and the degradation of polymers, pyrolysis, and adhesives. Professor Fink has published many books on physical chemistry and polymer science including 24 books with the Wiley-Scrivener imprint. such as *A Concise Introduction to Additives for Thermoplastic Polymers*



Sensory Profiling of Dairy Products

John J. Tuohy

Summary

A thorough and authoritative treatment of the sensory profiling of dairy products

In *Sensory Profiling of Dairy Products*, distinguished dairy technologist Dr John J. Tuohy delivers an expert discussion of advances in the sensory profiling of dairy products including the physiology of sensory perception, sensory profiling methodology, statistical data analysis and consumer studies. The book covers the sensory profiling of dairy products, like fluid milk, yoghurt, a wide range of internationally popular cheese varieties, ice cream, butter and milkfat products.

Beginning with a historical review of the sensory evaluation of dairy products, the book covers recent advances in the practice. The editor has also included resources that profile the sensory attributes of the products most important to the dairy industry: fluid milks, cream and milkfat products, frozen dairy desserts, and a variety of cheeses.

Readers will also find:

- A thorough introduction to sensory analysis and consumer mindsets and emotions regarding dairy products
- Comprehensive explorations of the chemistry, biochemistry and physiology of sensory perception of the flavour and mouthfeel stimuli imparted by dairy products
- Practi...

Contributor Bio

About the Editor

John J. Tuohy is the Director of 2eTechnical Development Ltd, Fermoy, Co. Cork, Ireland, which specialises in dairy technology consulting and is an active member of both the Publications Committee and Council of the Society of Dairy Technology (SDT).

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Food Science
Series: Society of Dairy
Technology



Applied Malting and Brewing Science

A Weißenstephan Compendium

L Narziß

Summary

The landmark guide to malting and brewing science is available in English for the first time

Humans have been producing fermented beverages for at least ten thousand years. Chief among them is beer, which has arguably never been more popular than it is at this point in history. The United States alone boasts more than 9,500 breweries, a number which has risen steadily as the market for craft beer continues to grow in that country. Thus, maltsters and brewers there and around the world are constantly looking for ways to hone their skills to create products of the highest quality as consistently as possible. With the detailed information presented in this book, they will not only be able to reacquire themselves with the basic tenets of their profession but will also acquire an in-depth scientific foundation and a wide range of practical knowledge in all aspects of advanced malting and brewing.

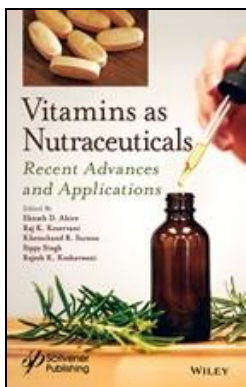
This landmark work on malting and brewing, originally entitled *Abriss der Bierbrauerei*, is currently in its eighth edition and has hitherto only been offered in the German language. However, it is now finally available for the first time in translation, as an unabridged and updated English edition...

Contributor Bio

Ludwig Narziß was Professor at the Chair for Brewing Technology I at the TU Munich at Weißenstephan in Freising, Germany, until his retirement in 1992. He is renowned as having been one of the world's leading experts in malting and brewing science. He published frequently on a broad range of topics over many years and remained active in the industry until his passing in December of 2022.

Werner Back succeeded Ludwig Narziß as Professor of Brewing Technology I at the TU Munich-Weißenstephan, Germany. He is likewise a well-respected and widely published author on malting and brewing science and technology.

Martina Gastl has served as Director of the Weißenstephan Research Center for Brewing and Food Quality at



Vitamins as Nutraceuticals

Recent Advances and Applications

Eknath D. Ahire, Raj K. Keservani, Khemchand R. Surana, Sippy Singh, Rajesh Kumar Kesharwani

Summary

This book provides an overview of key issues including definitions of vitamins as nutraceuticals. The editors and chapter authors focus on vitamins as nutraceuticals for health conditions such as human nutrition, pregnancy, oral health, anaemia, blindness. This book also explores the structure and function of various vitamins, recent advances of vitamins, impact of various vitamins on immunity and nutraceutical properties of seaweed vitamin and marine-derived sources of nutritional vitamins. Beneficial effects of water-soluble vitamins in nutrition, health promotion and nutraceutical potential of fat soluble vitamins are also discussed. Examine the development of nutraceuticals products featuring maximising the vitamins benefits of human health.

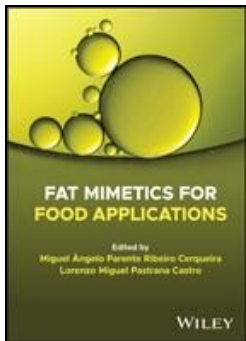
Contributor Bio

Eknath D. Ahire, is an assistant professor in the Department of Pharmaceutics, METs, Institute of Pharmacy, BKC, Adgaon, and Nashik, India.

Raj K. Keservani, MPharm, is an associate professor in the Faculty of B. Pharmacy, CSM Group of Institutions, Prayagraj, India. He has more than 12 years of academic (teaching) experience from various institutes of India in pharmaceutical education. He has published more than 30 peer-reviewed papers in the field of pharmaceutical sciences in national and international journals, 1 patents, 43 book chapters, three co-authored books, and 19 edited books. His research interests include nutraceutical and functional foods, novel drug delivery systems (NDDS), transdermal drug delivery/drug delivery, health science, cancer biology, and neurobiology.

Khemchand ...

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Medical / Pharmacology



Fat Mimetics for Food Applications

M Cerqueira

Summary

FAT MIMETICS FOR FOOD APPLICATIONS

Detailed resource providing insight into the understanding of fat mimetics and their use for the development of food products

Fat Mimetics for Food Applications explores strategies for the development of fat mimetics for food applications, including meat, dairy, spreads and baked products, covering all the physical strategies and presenting the main characterization techniques for the study of fat mimetics behaviour. The text further provides insight into the understanding of fat mimetics in food structure and how it affects food products.

Fat Mimetics for Food Applications is organized into five sections. The first section provides a historical overview and thermodynamic perspective of the structure-properties relationship in fat mimetics. Section II is devoted to the main materials used for the development of fat mimetics, and the structures that result from different methodologies and approaches. Section III overviews the methodologies used for the characterization of the developed replacers. Section IV contains examples of what has been done in the use of fat mimetics in food. Section V focuses on a future perspective, along with real cases of pr...

Contributor Bio

Miguel Ângelo Parente Ribeiro Cerqueira, Staff Researcher, International Iberian Nanotechnology Laboratory, Braga, Portugal

Lorenzo Miguel Pastrana Castro, Staff Researcher, International Iberian Nanotechnology Laboratory, Braga, Portugal



Aromatherapy and Essential Oils For Dummies (2nd Edition)

Keville

Summary

Reduce anxiety, manage pain, improve sleep, and more with the healing power of aromatherapy and essential oils

Looking for natural and organic ways to support your mind, body, and spirit? Then look no further than the ancient practice of aromatherapy! In *Essential Oils & Aromatherapy For Dummies*, Second Edition, you'll find simple and easy advice on everything from therapeutics to cosmetics, as well as the recreational use of essential oils. Internationally known herbalist and aromatherapist Kathi Keville offers straightforward remedies for dozens of common conditions you can use immediately to make yourself – or someone you love – feel better.

Easily prepare your next natural remedy at home or at work with guidance on how to use essential oils and aromatherapy in familiar settings or find in-depth coverage of how to use essential oils in conjunction with therapeutic massage. You'll also discover:

- What to look for in a great aromatherapy scent and how to shop for and store herbs and ingredients
- How to use aromatherapy in different settings, including your home, office, and gym
- Quick tips on easy ways to add helpful fragrances to your life

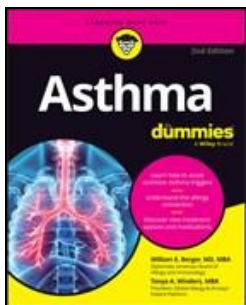
An easy-to-use and fun guide to safely and easily...

Contributor Bio

Kathi Keville (Nevada City, CA), is an internationally known herbalist and aromatherapist. She has been highly recognized in the herbal and aromatherapy field since 1970, when she began teaching. She has been the Director of the American Herb Association (AHA) since its creation in 1981 and was a founding member of the American Herbalist Guild in 1989. She is the editor of the AHA Quarterly Newsletter, and the author of 14 books, including: *Aromatherapy: Complete Guide to the Healing Art*, Random House/Crown Publishing, *Pocket Guide to Aromatherapy*, Random House/Crown Publishing (Ten Speed Press), and *Aromatherapy: For Healing*

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416 Pages
Health & Fitness / Healing



Asthma For Dummies (2nd Edition)

Berger

Summary

Breathe easier and live a full life with proper asthma treatment

Asthma For Dummies is a reassuring and realistic guide to managing asthma, whether you're living with it yourself or have a loved one who suffers from the disease. It's packed with authoritative information on symptoms and diagnosis, plus resources you can use to enhance long-term asthma management. Find the best treatments and reduce asthma complications with compassionate advice and all the latest details on medication options, including asthma controller drugs, rescue asthma medications, and future trends in asthma therapy. Discover the most common triggers and suggestions for avoiding them in daily life. With the expert advice in this Dummies guide, you can tackle asthma.

- Learn all the basics about diagnosing and managing asthma in adults and children
- Find out about the newest treatments, therapies, and alternative strategies
- Prepare for your doctor's appointment with questions to ask and ideas for working through financial concerns
- Know what to do about complications, dual diagnoses, and special circumstances

This updated edition of *Asthma For Dummies* is a must-have for asthmatics and parents of asthmatic children.

For Dummies
9781119908081
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Paperback

400 Pages
Health & Fitness / Diseases
& Conditions



Foundations of Health Professions Education Research

A Practical Guide

Charlotte E. Rees, Lisi J. Gordon, Lynn V. Monrouxe, Bridget C. O'Brien, Claire Palermo

Summary

Understand the principles, perspectives, and practices for researching health professions education with this accessible introduction

Educating healthcare students and professionals is critical to the long-term improvement of human health. Health professions education research (HPER) is a growing field with enormous potential to enrich the education of medical, nursing, and allied health students and professionals. There is still, however, an urgent need for a textbook focusing on the foundations of HPER that will help new and existing HPE researchers ground their work in research philosophies, evidence-based methodologies, and proven best practices.

Foundations of Health Professions Education Research meets this need with a broad-based and accessible introduction to the foundations of HPER. Rooted in the latest theoretical and methodological advances, this book takes a global and interdisciplinary approach, designed to provide the widest possible range of backgrounds with a working knowledge of HPER. It promises to become an indispensable contribution to this growing field of increasingly rigorous research.

Foundations of Health Professions Education Research readers will also find:

- A...

Contributor Bio

Charlotte E. Rees, PhD, is Professor and Head of School of Health Sciences, College of Health, Medicine and Wellbeing, The University of Newcastle, Callaghan, New South Wales, Australia.

Lynn V. Monrouxe, PhD, is Professor of Work Integrated Learning, Academic Lead of Health Professions Education Research, and Director of Sydney Health Professions Education Research Network, Faculty of Medicine and Health, University of Sydney, New South Wales, Australia.

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Medical / Health Care
Delivery

No Image
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Legal Epidemiology (2nd Edition)

Theory and Methods

Alexander C. Wagenaar, Scott C. Burris

Summary

Explore how the law shapes and influences public health

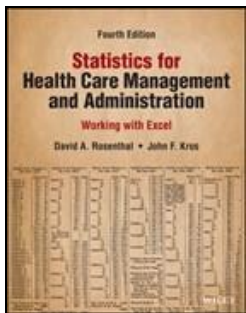
In the newly revised second edition of *Legal Epidemiology: Theory and Methods*, a team of distinguished researchers delivers a thorough primer on the problems that arise in legal epidemiology—and potential solutions to those problems. Following an introduction to the basic concepts of the field in Part One, the book offers a rich collection of theories that researchers have used to study how law influences behavior in Part Two. The book also covers the special questions of measurement that arise when law is the independent variable and the various study designs for legal epidemiology.

Drawing on the full range of social, psychological, sociological, and sociolegal disciplines to better understand, measure, and predict how much laws will influence health-relevant behaviors and environments, the editors have also included works that:

- Discuss the frameworks for legal epidemiology, including explorations of law in public health systems and services
- Examine how law influences behavior, including discussions of criminological theories, procedural justice theory, and economic theory
- Explore the design of legal epidemiology evaluations, inc...

Statistics for Health Care Management and Administration: Working with Excel, Fourth Edition

Kros



John Wiley & Sons
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Paperback

560 Pages

No Image
Available

Strategic Management of the Health Care Supply Chain (2nd Edition)

Eugene S. Schneller, James Eckler, Yousef Abdulsalam, Karen Conway

Summary

A systems approach to understanding the needs of today's healthcare supply chain

Strategic Management of the Health Care Supply Chain offers a big-picture overview and a proven strategic framework for supply chain management in healthcare. It also addresses concrete strategies for risk management, partnerships, logistics, performance assessment, information technology, and beyond. Readers will gain a comprehensive understanding of the issues facing the healthcare supply chain and the opportunities that present themselves as we look toward the future. Written by a team of authors with both research expertise and practical experience in healthcare supply chain, this broad and impactful book teases out the complexities within the supply chain field and the healthcare ecosystem.

The healthcare industry is evolving rapidly, and the role of the supply chain is shifting in response. Institutions and practitioners are collaborating more closely than ever with supply chain leaders. This shift introduces new opportunities and challenges at the level of healthcare delivery. Additionally, the role of supply chain in safeguarding the social determinants of health—food, transportation, critical he...

Contributor Bio

Eugene Schneller, Ph.D., Eugene Schneller earned his Ph.D. at New York University (Sociology). He was awarded an honorary Physician Associate (PA) degree from Duke University and an honorary Doctor of Humane Letters from the A.T. Still University. He has held faculty and research scholar positions at Duke University, Union College (New York) and Columbia University. His consulting and research focus on health care policy, best practice adoption, supply chain purchasing strategy design and governance, human resource development and supply chain integration. He is a former director at Vomaris and the Barrow Neurological Institute and has served on advisory boards for both device manufacturers and information technology companies. He was on the Expert Advisory Council for SCAN health and...

Essential Clinical Neuroanatomy (2nd Edition)

Thomas H. Champney

Summary

Accessible, visually stimulating guide to clinical neuroanatomy, striking the perfect balance between regional and functional content

Essential Clinical Neuroanatomy, 2nd Edition discusses the anatomy of the nervous system from the clinical perspective in easy-to-understand language, providing descriptions of the sensory, motor, and integration systems within the nervous system. Illustrations are included throughout in the clinical view using the axial radiologic standard of computed tomography and magnetic resonance imaging.

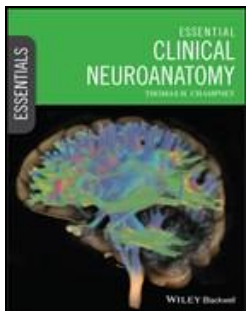
To enable seamless reader comprehension, the text includes case studies, study questions, boxes of interest to highlight the clinically relevant neuroanatomy, learning objectives, an outline of each chapter's material to be covered, multiple choice questions, and further reading resources.

Essential Clinical Neuroanatomy, 2nd Edition contains information on:

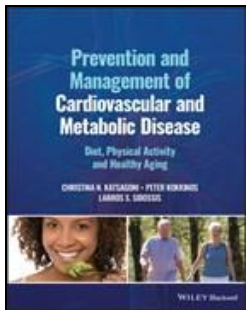
- Topics important to clinical medicine, but often neglected in other neuroanatomy texts, such as trauma, infection, and congenital considerations
- Includes recent reviews and references with a focus on the cortical chapter and the imaging chapter where there is significant ongoing research
- Two new chapters on the ...

Contributor Bio

Thomas H. Champney, Ph.D. Professor, Educator Track, University of Miami Miller School of Medicine, Florida, USA.



Wiley-Blackwell
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Paperback
360 Pages
Medical / Neuroscience
Series: Essentials



Wiley-Blackwell
9781119833444
Pub Date: 7/24/23
Hardcover

416 Pages
Medical / Cardiology

Prevention and Management of Cardiovascular and Metabolic Disease Diet, Physical Activity and Healthy Aging

Peter Kokkinos, Christina Katsagoni, Labros S. Sidossis

Summary

Prevention and Management of Cardiovascular and Metabolic Disease

Provides accurate and well-documented information on the impact of diet and physical activity in the prevention and management of cardiovascular and metabolic diseases and healthy aging.

This authoritative textbook examines the independent and combined impact of diet and physical activity in the prevention and management of cardiovascular and metabolic diseases, with special emphasis on the elderly populations.

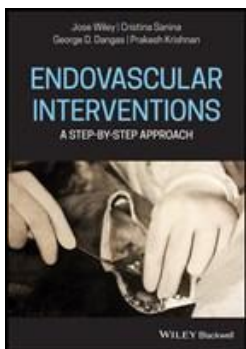
In this book the authors:

- Provide the latest data on the association between a suboptimal diet and physical inactivity and chronic disease.
- Examine the role of epigenetics on longevity.
- Discuss the fundamentals of healthy aging.
- Highlight the role of well-known dietary patterns such as the Mediterranean diet and the Nordic diet in favorable health outcomes, including cardiovascular, metabolic health, and healthy aging.
- Discuss the health outcomes of physical activity and healthy aging.
- Present the most recent evidence-based data on the independent and synergistic impact of diet and exercise on disease prevention and management including, heart disease, diabetes mellitus, hypertension, dyslipidemia, kidney failure, canc...

Contributor Bio

Christina N. Katsagoni, PhD, Clinical Dietitian, Agia Sofia Children's Hospital, Athens, Greece; Research Associate, Department of Nutrition & Dietetics, Harokopio University, Athens, Greece.

Peter Kokkinos, PhD, FACSM, FAHA, Professor, Department of Kinesiology and Health, Rutgers University,



Wiley-Blackwell
9781119467786
Pub Date: 10/9/23
Paperback

240 Pages
Medical / Cardiology

Endovascular Interventions A Step-by-Step Approach

J Wiley

Summary

A practical and systematic approach to current endovascular surgical techniques An increasingly popular alternative to open vascular surgery, endovascular intervention offers many advantages, including reduced patient discomfort, smaller incisions, shorter recovery time, and decreased risk of adverse complications. Practitioners and trainees alike require expert guidance on current technologies and up-to-date techniques. Endovascular Procedures provides clinicians with an easy-to-follow guide for minimally invasive treatment of vascular disease. This invaluable resource delivers concise and accurate instructions on a wide range of endovascular interventions, including interventions of the aorta, renal and mesenteric interventions, lower extremity interventions, venous interventions, and supra-aortic interventions in high-risk patients. Sequential phases of skill development broaden the readers abilities as they progress through each chapter, supplying step-by-step instructions on when each procedure should be used and how it can be safely and effectively performed. This book offers a complete reference to essential techniques and procedures, suitable for both novice and experienced...

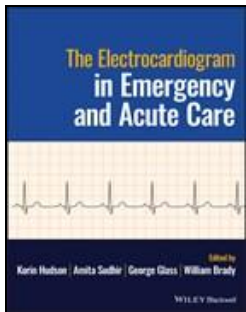
Contributor Bio

Jose Wiley MD, MPH, Assistant Professor of Medicine, Cardiology and Radiology, Associate Director of Endovascular Interventions, The Zena and Michael A. Weiner Cardiovascular Institute, The Mount Sinai School of Medicine, New York, NY, USA

Cristina Sanina, MD, Postdoctoral Fellow, Interdisciplinary Stem Cell Institute, University of Miami Miller School of Medicine, Miami, FL, USA

George D. Dangas, MD, PhD, Professor of Cardiology and Vascular Surgery, Director of Cardiovascular Innovation, Mount Sinai Medical Center, New York, NY, USA

Prakash Krishnan, MD, Associate Professor of Cardiology, Instructor, Radiology, The Mount Sinai School of Medicine, New York, NY, USA



Wiley-Blackwell
9781119266891
Pub Date: 7/17/23
Paperback
196 Pages
Medical / Emergency
Medicine

The Electrocardiogram in Emergency and Acute Care

K Hudson

Summary

Clear, practical guidance in mastering ECG interpretation in the critically ill patient

The Electrocardiogram in Emergency and Acute Care contains clear, practical guidance on mastering both single-lead and 12 lead ECGs, covering the full range of complexities and including a section on differential diagnosis of more common ECGs, with over 200 tracings from which to learn and self-test.

The editors place an emphasis on readability and accessibility, with clearly written chapters and excellent illustrations, with the intention of serving as a primary source of

information for students, trainees, and practicing emergency physicians in all areas.

In *The Electrocardiogram in Emergency and Acute Care*, readers can expect to find detailed information on topics like:

- Clinical applications, impact, and interpretation of the electrocardiogram, plus variants of the normal, lead misplacement, and electrocardiographic artifact encountered in clinical practice
- Cardiac rhythms and cardiac dysrhythmias, covering cardiac rhythms with normal rates, narrow QRS complex tachycardia, wide QRS complex tachycardia, and bradycardia
- Anatomic and physiologic considerations of ischemic heart disease, historical deve...

Contributor Bio

Korin B. Hudson, MD, FACEP, FAAEM, CAQ-SM is Professor of Clinical Emergency Medicine in the Department of Emergency Medicine, Georgetown University School of Medicine and MedStar Health, Washington, D.C. USA.

Amita Sudhir, MD, FACEP is Associate Professor and Program Director of Emergency Medicine, University of Virginia Health System, Charlottesville, USA.



Wiley-Blackwell
9781119716136
Pub Date: 10/2/23
Paperback
432 Pages
Medical / Emergency
Medicine
Series: Advanced Life
Support Group

Advanced Paediatric Life Support (7th Edition)

A Practical Approach to Emergencies

Advanced Life Support Group (ALSG), Stephanie Smith

Summary

The gold standard for treating paediatric emergencies

Advanced Paediatric Life Support is the internationally renowned manual on emergency paediatric care, written to support the course run by the Advanced Life Support Group.

Using their structured approach, a tried and tested practical method of treating children during the crucial first few hours of a life-threatening illness or injury, *Advanced Paediatric Life Support* is used by doctors, nurses and allied health professionals dealing with emergencies in children.

Its clear layout and straightforward style make it a highly practical tool both for training and in the event of an emergency.

In the seventh edition you will find descriptions of both common and uncommon paediatric emergencies which you may encounter in clinical practice, their causes, and how to best treat them during the first hours after presentation.

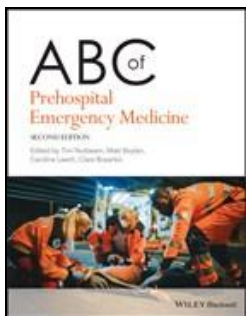
This book offers a thoroughly evidence-based approach to its subject, which includes :

- The latest International Liaison Committee on Resuscitation (ILCOR) 2021 guidelines
- A thorough introduction to the structured approach to paediatric emergencies, including important non-technical skills and communication
- Comprehensive explor...

Contributor Bio

Advanced Life Support Group (ALSG), Manchester, UK.

ALSG's medical education & training programmes improve outcomes for people in life-threatening situations



ABC of Prehospital Emergency Medicine (2nd Edition)

Tim Nutbeam, Matthew Boylan, Caroline Leech, Clare Bosanko

Summary

In the newly revised second edition of *ABC of Prehospital Emergency Medicine*, a team of experienced prehospital practitioners deliver a comprehensive up-to-date guide to the rapidly evolving field of prehospital emergency medicine. The book includes evidence-based practice and expert opinion to meet the needs of the PHEM training curriculum covering operational, clinical and system considerations. An international team of expert editors and contributors have also provided readers with:

- A thorough introduction to prehospital emergency medicine, including activation and deployment, personal protective equipment, and scene safety and assessment
- Comprehensive exploration of the primary survey, airway, breathing, and circulation assessments
- Practical discussions of prehospital anesthesia, analgesia, sedation, monitoring and ultrasound
- The prehospital management of medical, trauma and psychiatric emergencies
- How to care for special groups, including the elderly, obstetric, pediatric, and bariatric patients
- Considerations in mass casualty and chemical, biological, radiation, and nuclear incidents.

ABC of Prehospital Emergency Medicine is essential reading for paramedics, doctors, nurses and othe...

Contributor Bio

Tim Nutbeam is lead doctor for the Devon Air Ambulance, Professor of Prehospital Critical Care at the University of Plymouth and a Consultant in Emergency Medicine at University Hospital Plymouth NHS Trust, UK

Matt Boylan is a Consultant in Military Emergency Medicine and Prehospital Care, University Hospitals Birmingham NHS Foundation Trust, UK.

Clare Bosanko is a Critical Care Doctor for the Devon Air Ambulance a Consultant in Emergency Medicine, University Hospitals Plymouth NHS Trust and a Doctor at Carnival, UK.

Caroline Leech is a consultant in Emergency Medicine & PHEM, University Hospitals Coventry & Warwickshire



Endocrinology and Diabetes (2nd Edition)

A Sam

Summary

Balancing depth and accessibility, *Lecture Notes: Endocrinology and Diabetes, Second Edition*, provides medical students and junior doctors with the key information needed to understand mechanisms of endocrine and diabetic conditions. This popular revision guide covers endocrine anatomy and physiology, diabetes diagnosis and management, clinical presentations and scientific background of various thyroid diseases, and more. Clear and concise chapters focus on conditions commonly encountered on the wards and in exams.

Now in full colour, the second edition has been updated with numerous high-quality clinical photographs and scans that visually demonstrate signs and symptoms of endocrine diseases and diabetic conditions. A new companion website offers self-assessment questions, downloadable images, and links to further readings and additional resources.

- Features enhanced and expanded coverage of all major topics within diabetes and endocrinology
- Reflects the current knowledge base, evidence, and best practices in the field
- Provides easy access to the scientific background, presentation, diagnosis, and management of each condition
- Offers up-to-date information for those preparing for MRCP or...

Contributor Bio

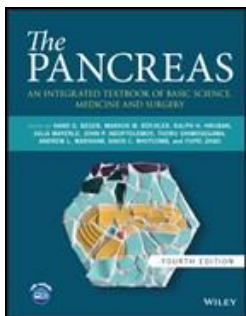
Amir Sam is Head of the Imperial College School of Medicine, London, UK. He is a consultant physician and endocrinologist at Hammersmith and Charing Cross hospitals, UK.

Karim Meeran is Professor of Endocrinology and Deputy Director of Education at Imperial College London, UK.

Neil Hill is a Consultant in Diabetes, Endocrinology and General Internal Medicine at Imperial College Healthcare NHS Trust, UK.

Wiley-Blackwell
9781118682241
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Paperback

288 Pages
Medical / Endocrinology &
Metabolism
Series: Lecture Notes



The Pancreas (4th Edition)

An Integrated Textbook of Basic Science, Medicine, and Surgery

Hans G. Beger, Andrew L. Warshaw, Ralph H. Hruban, Markus W. Buchler, Markus M. Lerch, John P. Neoptolemos, Tooru Shimosegawa, David C. Whitcomb

Summary

The PANCREAS

The newest edition of the essential guide to pancreatic medicine

The fourth edition of *The Pancreas: An Integrated Textbook of Basic Science, Medicine and Surgery* integrates the cutting-edge research of recent years to update its presentation of this fast-growing subject. It details every known disorder of the pancreas, grounding them in a thorough understanding of pancreatic function, enhanced with high quality illustration and graphs. It also includes step-by-step guidance for relevant endoscopic techniques and surgical procedures.

The Pancreas readers will also find:

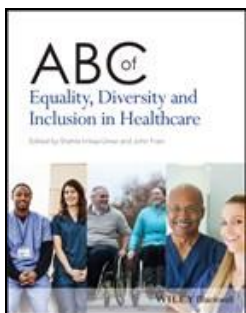
- New comprehensive insights into three pancreatic diseases: autoimmune pancreatitis, cystic neoplasms, and neuroendocrine tumors
- An editorial team with decades of clinical and research experience in the US, Europe, and Asia
- Over 500 downloadable illustrations for use in scientific presentations

The Pancreas is a foundational reference for clinicians and researchers in gastroenterology and gastrointestinal surgery.

Contributor Bio

Hans G. Beger, MD, FACS (Hon.), JSS (Hon.), CSS (Hon.), Professor Emeritus of Surgery, University of Ulm, Ulm, Germany.

Markus W. Büchler, MD, Professor and Chair, Department of Surgery, University of Heidelberg, Heidelberg, Germany.



ABC of Equality, Diversity and Inclusion in Healthcare

Shehla Imtiaz-Umer, John Frain

Summary

ABC of Equality, Diversity and Inclusion in Healthcare

ABC of Equality, Diversity and Inclusion in Healthcare

Improve inclusion, for both patients and staff, in your healthcare environment

Fulfilment in personal and professional life is facilitated by feeling able to bring one's complete self to work. The promotion of Equality, Diversity & Inclusion (EDI) and its support in the workplace is crucial to achieving this. Diverse and inclusive teams are characterised by good people management, leading to better decision-making and improved performance which staff wellbeing and patient safety depend on. Though issues including racism, sexism and homophobia have roots in wider society, they also exist across healthcare systems worldwide. They contribute to problems with recruitment and retention of staff and can make patients reluctant to access the care they need and deserve.

The ABC of Equality, Diversity and Inclusion in Health summarises the key issues and the impacts on both patients and staff of excluding people from good healthcare solely on the basis of who they are. As well as considering impacts on individuals and teams, we consider also how inclusion can be improved for the benefit...

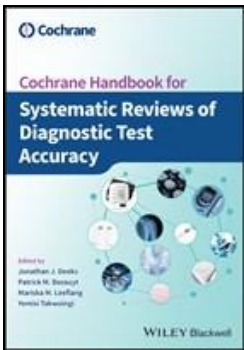
Contributor Bio

Shehla Imtiaz-Umer, General Practice Partner, Wilson Street Surgery, Derby Equality, Diversity, Inclusion (EDI) Director General Practice Task Force (GPTF), Derbyshire GMC Associate, Derbyshire, UK.

John Frain, General Practitioner, Clinical Associate Professor and Director of Clinical Skills, Division of Medical Sciences & Graduate Entry Medicine, University of Nottingham, UK.

Wiley-Blackwell
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Paperback
128 Pages
Medical / Internal Medicine
Series: ABC Series

Cochrane Handbook For Systematic Reviews of Diagnostic Test Accuracy



9781119756163
Pub Date: 3/6/23

0 Pages

Manual of Clinical Microbiology, Multi-Volume (13th Edition)

Karen C. Carroll, Michael A. Pfaller

Summary

Revised by a collaborative, international, interdisciplinary team of editors and authors, this edition of the Manual of Clinical Microbiology includes the latest applications of genomics and proteomics and is filled with current findings regarding infectious agents, leading-edge diagnostic methods, laboratory practices, and safety guidelines. This edition also features four new chapters: Diagnostic Stewardship in Clinical Microbiology; Salmonella; Escherichia and Shigella; and Morganellaceae, Erwiniaceae, Hafniaceae, and Selected Enterobacterales. This seminal reference of microbiology continues to set the standard for state-of-the-science laboratory practice as the most authoritative reference in the field of microbiology.

If you are looking for online access to the latest from this reference or site access for your lab, please visit www.wiley.com/learn/clinmicronow.

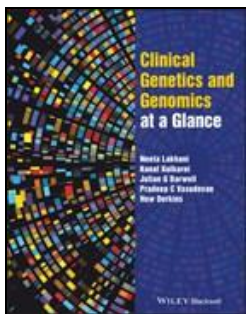
Contributor Bio

Karen C. Carroll, M.D., is Professor of Pathology and Director of the Division of Medical Microbiology at the Johns Hopkins University Medical School, Baltimore, Maryland, USA. She has researched and published extensively on the bloodstream infections and the epidemiology of healthcare-associated infections, and her numerous awards and honors include the 2011 BD Award from the American Society of Microbiology and the 2017 Illinois Society for Microbiology Pasteur Award.

Michael A. Pfaller, M.D., is a Director and Consultant at JMI Laboratories, North Liberty, Iowa, USA, as well as Professor Emeritus of Pathology and Co-Director Emeritus of the Molecular Epidemiology and Fungus Testing Laboratory at the University of Iowa College of Medicine, Iowa City, Iowa, USA. He has published prodigious...

ASM Press
9781683674290
Pub Date: 6/20/23
Hardcover

2528 Pages
Medical / Microbiology
Series: ASM Books



Clinical Genetics and Genomics at a Glance

Neeta Lakhani, Kunal Kulkarni, Julian Barwell, Pradeep Vasudevan, Huw Dorkins

Summary

Comprehensive and accessible overview of genetics in clinical practice with a unique systems-based approach

Clinical Genetics and Genomics at a Glance combines the clinical and scientific facets of a complex subject in a way that is both accessible and succinct to facilitate the diagnosis, treatment, and management of common genetic conditions.

Using the popular “*at a Glance*” format, this book enables the reader to gain a solid understanding of the practical applications of clinical genetics in different systems. Covering a wide range of topics, this book is perfect for an introduction on the subject texts or for revision purposes and are useful throughout medical school and beyond.

Clinical Genetics and Genomics at a Glance uses a systemic approach following all the systems in the body:

- General topics such as inheritance, cytogenetic and molecular genetic techniques, how to read a genetic test report, and genetic counselling
- Chapters on key conditions with a genetic basis, organised by body systems, for example:
- Cardiology topics such as congenital heart disease, ischaemic heart disease, cardiomyopathies, arrhythmias, and sudden cardiac death
- Dermatology topics such as tuberous sclerosis...

Contributor Bio

Dr Neeta Lakhani, Registrar in Clinical Genetics, University Hospitals of Leicester NHS Trust. Dr Lakhani is a Specialty Registrar in Clinical Genetics, with a Paediatric background. Following a BSc Medical Genetics (University of Leicester) and MSc Clinical Oncology (University of Nottingham), she returned to Leicester to read Medicine. Her interest has always been to encourage people to share her passion for genetics through education and teaching. She has authored chapters in previous textbooks, and regularly teaches to



Cancer Consult: Expertise in Clinical Practice, Volume 1 (2nd Edition)

Solid Tumors & Supportive Care

Abutalib

Summary

Comprehensive, condensed new edition covering the entire specialties of Hematology/Oncology and Cellular Therapy (Volumes 1 and 2)

Cancer Consult: Expertise for Medical Oncology/Hematology and Cellular Therapy, Second Edition includes hundreds of painstakingly developed multiple-choice and open-ended questions covering the principles, uncertainties, and controversies of medical oncology, neoplastic hematology, hematopoietic stem cell transplant and cellular therapies including comprehensive chapters on different aspect of cancer supportive care. This textbook also contains mini-cases and questions dealing with the biology, diagnosis, classification, staging, and multidisciplinary treatment of cancers. This book also includes:

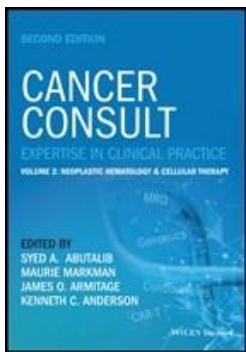
- Streamlined, engaging content to make finding information easier and more beneficial to the reader
- Up-to-date information on the very latest topics such as molecular techniques, targeted therapies, immunotherapy, cellular therapy, CAR T-cell therapy and translational cancer research
- Concise and practical expert perspectives that reference key studies and journals
- References to the latest NCCN and other national guidelines

With its powerful focus on pragmatic clinica...

Contributor Bio

Syed Ali Abutalib, MD, is Co-Director of Hematology and Stem Cell Transplantation and Clinical Director of NMDP Apheresis Center at the Midwest Branch of Cancer Treatment Centers of America, (CTCA), an affiliate of City of Hope.

Maurie Markman, MD, is Senior Vice President of Clinical Affairs and National Director of Medical Oncology at Cancer Treatment Centers of America (CTCA), an affiliate of City of Hope. Dr. Markman has served as the Vice President for Clinical Research at MDACC, Chairman of the Department of Hematology/Oncology and Director of



Cancer Consult: Expertise in Clinical Practice, Volume 2 (2nd Edition)

Neoplastic Hematology & Cell Therapy

Syed A. Abutalib, Maurie Markman, James O. Armitage, Kenneth C. Anderson, Hope S. Rugo, Al B. Benson, III

Summary

Comprehensive, condensed new edition covering the entire specialties of Hematology/Oncology and Cellular Therapy (Volumes 1 and 2)

Cancer Consult: Expertise for Medical Oncology/Hematology and Cellular Therapy, Second Edition includes hundreds of painstakingly developed multiple-choice and open-ended questions covering the principles, uncertainties, and controversies of medical oncology, neoplastic hematology, hematopoietic stem cell transplant and cellular therapies including comprehensive chapters on different aspect of cancer supportive care. This textbook also contains mini-cases and questions dealing with the biology, diagnosis, classification, staging, and multidisciplinary treatment of cancers. This book also includes:

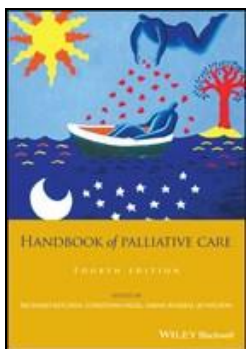
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With its powerful focus on pragmatic clinica...

Contributor Bio

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Maurie Markman, MD, is Senior Vice President of Clinical Affairs and National Director of Medical Oncology at Cancer Treatment Centers of America (CTCA), an affiliate of City of Hope. Dr. Markman has served as the Vice President for Clinical Research at MDACC, Chairman of the Department of Hematology/Oncology and Director of



Handbook of Palliative Care (4th Edition)

Richard Kitchen, Christina Faull, Sarah Russell, Jo Wilson

Summary

The 3rd edition of this prize winning book was published in 2012. Since this time the evidence base in palliative care practice has expanded in a number of areas including pain management and breathlessness. There has been the development of work on compassionate communities, as well as an increased focus on hospital-based palliative care. There has also been increased recognition of the palliative care needs of frail patients and those with multiple co-morbidities. The 4th edition will support non-specialists in palliative care, in both hospital and community settings, to utilise up-to-date evidence and guidelines. The text will have a practical focus, providing the user with an approach to clinical challenges, whilst also providing enough information to explain why this approach is suggested. This rationale will be presented in a succinct format, utilising flow charts where possible.

Revised content will include:

- New chapter 'Hospital palliative care'
- Updated chapter 'Palliative care in Multi-morbidity, Frailty and Dementia' (replacing 'Palliative care in advanced dementia')
- New chapter 'Palliative care in mental health and in patients with learning disability'
- Updated chapter 'Recogn...

Wiley
9781119784364
Pub Date: 9/6/23
Paperback

448 Pages
Medical / Nursing



Transplantation and Mechanical Support for End-Stage Heart and Lung Disease, 2 Volume Set

Barac

Summary

Comprehensive step-by-step textbook guiding surgeons through the different stages of heart and lung transplant and support

Transplantation and Mechanical Support for End-Stage Heart and Lung Disease is the most comprehensive and contemporary textbook available that addresses the medical and surgical treatment options for patients with end-stage heart and lung disease. All facets of these complex and resource-intensive therapies are covered by leading experts – including the basics of transplant immunology, databases, regulatory and ethical aspects of transplantation and conventional modalities of donor organ harvest.

Transplantation and Mechanical Support for End-Stage Heart and Lung Disease includes further information on topics such as:

- Historical developments that facilitated Heart and Lung transplantation, development of mechanical circulatory support (MCS), and ethics of transplantation
- Transplant organizations, oversight, structure, and process, and databases and registries in the thoracic transplants and MCS field
- Current strategies in immune modulation and desensitization protocols and mechanisms of allograft rejection and tolerance/immunosenescence
- Detailed descriptions of donor...

Contributor Bio

Yaron D. Barac, M.D, Ph.D

Associate Professor of Surgery and Cardiovascular Physiology

Director; Heart and Lung Transplantation and Mechanical Circulatory Support Programs

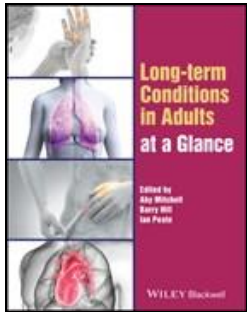


Transplantation and Mechanical Support for End-Stage Heart and Lung Disease, Volume 2

Yaron D. Barac, Scott C. Silvestry, Daniel Goldstein, Mani A. Daneshmand

Wiley-Blackwell
9781394198153
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Hardcover

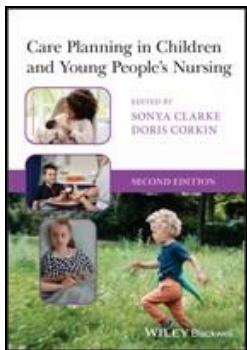
620 Pages
Medical / Surgery



Long-term Conditions in Adults at a Glance

A Mitchell

Wiley-Blackwell
9781119875871
Pub Date: 8/10/23
Paperback
144 Pages



Care Planning in Children and Young People's Nursing (2nd Edition)

Sonya Clarke, Doris Corkin

Summary

Develop a care program to meet a child's individual needs with this essential guide

Even seemingly minor decisions can have a significant impact on the early development of a child, so it is essential for children to receive a carefully tailored program designed to meet the needs and concerns of each individual child.

The second edition of *Care Planning in Children and Young People's Nursing* adds significant scope and material to the already vital first edition. Taking a child, young person and family-centred approach, it offers a comprehensive and accessible discussion of care planning with continuous reference to core principles and nursing values. This new edition continues to be a fundamental resource for the planning and execution of high-quality children's and young people's nursing care.

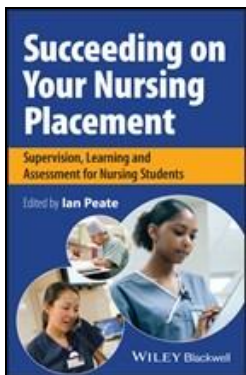
Readers of the second edition will also find:

- Detailed case scenarios designed to cultivate discussion and produce greater competence
- Increased emphasis on the voices of children and young people
- In-depth discussion of care planning for specific conditions including new chapters on Sickle Cell Disease, Mental Health and Wellbeing of Children and Young People, Transition from Children's to Adults' ...

Contributor Bio

Sonya Clarke is Senior Lecturer of Education at the School of Nursing and Midwifery, Queen's University Belfast, UK.

Doris Corkin is Senior Lecturer of Education at the School of Nursing and Midwifery, Queen's University Belfast, UK.



Succeeding on your Nursing Placement

Supervision, Learning and Assessment for Nursing Students

Ian Peate

Summary

Get the most out of your practice placement with this handy guide

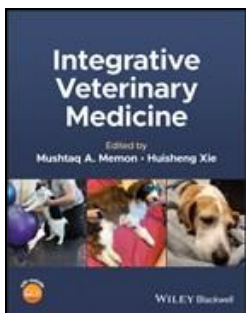
Every nursing programme requires placements where nursing students and trainee nursing associates can spend the required hours in practice-based learning, on the pathway to registration with the Nursing and Midwifery Council (NMC). In recent years, the introduction of new assessment standards and the massive disruption caused by the COVID-19 pandemic has created new challenges for nursing students and placement instructors. Now more than ever, it is essential that nursing students are able to make the most of their placement experience.

Succeeding on your Nursing Placement provides indispensable guidance, built carefully around the 2018 Standards for Student Supervision and Assessment and their deployment in practice settings. This book provides students with the tools and best practices required to succeed in their practice placement and achieve registration, emphasising relationships with patients, supervisors, fellow placement students and others.

- Twelve chapters covering subjects including equality and diversity, feedback, learning in practice and more
- A specific section focusing on the practice assessment document
- Bo...

Contributor Bio

Ian Peate OBE FRCN is Programme Director University of Glasgow Singapore; Honorary Professorial Fellow, University of Roehampton; Visiting Professor of Nursing, St George's University of London and Kingston University London; Visiting Professor, Northumbria University; Visiting Senior Clinical Fellow, University of Hertfordshire, and Editor-in-Chief of the British Journal of Nursing.



Integrative Veterinary Medicine

Mushtaq A. Memon, Huisheng Xie

Summary

Practical guide integrating holistic modalities into Western veterinary practice to help with patient treatment

Integrative Veterinary Medicine provides a clinically oriented, evidence-based guide to integrating complementary and conventional therapies into veterinary practice. Covering acupuncture, manual therapies, botanical and herbal medicine, integrative nutrition, and physical rehabilitation, the book draws information on these modalities together into a single resource. Rooted in evidence-based medicine, it demonstrates how to use these modalities in veterinary practice.

The book begins by discussing the basic concepts of integrative veterinary medicine, then examines each modality in detail. A companion website offers video clips showing acupuncture techniques.

In *Integrative Veterinary Medicine*, readers can expect to find detailed information on topics such as:

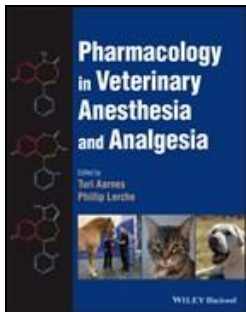
- Anatomy and physiology of acupuncture with relation to soft tissue and neurologic concepts, and traditional Chinese theory of acupuncture (Yin and Yang, Five Element Theory, and The Meridians)
- Veterinary manipulative therapy (neurology, biomechanics, and available evidence), and massage therapy and myofascial principles
- O...

Contributor Bio

The editors

Mushtaq Memon, BVSc, MSc, PhD, DACT, is Professor Emeritus at Washington State University's College of Veterinary Medicine in Pullman, Washington, USA.

Huisheng Xie, DVM, MS, PhD, is Professor at the Chi University in Reddick, Florida, USA and Professor Emeritus at the College of Veterinary Medicine, University of Florida in Gainesville, Florida, USA.



Wiley-Blackwell
9781118975138
Pub Date: 9/13/23
Hardcover

352 Pages
Medical / Veterinary
Medicine

Pharmacology in Veterinary Anesthesia and Analgesia

Turi Aarnes, Phillip Lerche

Summary

A concise yet comprehensive and usable pharmacological resource for veterinary practitioners

In *Pharmacology in Veterinary Anesthesia and Analgesia*, a team of distinguished veterinary practitioners delivers a singular and comprehensive text dedicated to anesthetic drug pharmacology and drug interactions related specifically to anesthetic drugs in a veterinary setting. This concise, easily navigable reference combines information scattered throughout the academic literature and covers mechanisms of action of commonly used drugs in commonly encountered species, drug interactions, and clinical uses of anesthetic drugs.

The volume explores drug metabolism, the effects of various drugs on organ systems, risks of adverse effects, as well as the impact of anesthesia on drugs, and the effects of drugs on anesthesia.

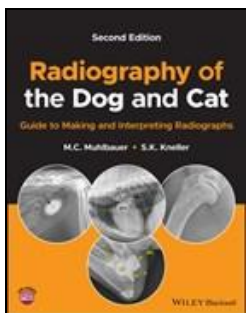
Readers will also find:

- A thorough introduction to pharmacokinetics, pharmacodynamics, and pharmacogenomics in veterinary anesthesia
- Comprehensive explorations of veterinary regulatory concerns associated with anesthesia and analgesia for food animals
- Practical discussions of alpha-2 agonists and antagonists, phenothiazines, butyrophenones, benzodiazepines, and opioid agonists and an...

Contributor Bio

Turi Aarnes, DVM, MS is Associate Professor at The Ohio State University College of Veterinary Medicine. She is a Diplomate of the American College of Veterinary Anesthesia and Analgesia.

Phillip Lerche, BVSc, PhD, is Associate Professor – Clinical at The Ohio State University College of Veterinary Medicine. He is a Diplomate of the American College of Veterinary Anesthesia and Analgesia.



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Medicine

Radiography of the Dog and Cat (2nd Edition)

Guide to Making and Interpreting Radiographs

Muhlbauer

Summary

A convenient and authoritative quick-reference guide to help you get the most from radiography of dogs and cats.

In the newly revised second edition of *Radiography of the Dog and Cat: Guide to Making and Interpreting Radiographs*, the authors deliver a thorough update to a celebrated reference manual for all veterinary personnel, student to specialist, involved with canine and feline radiography. The book takes a straightforward approach to the fundamentals of radiography and provides easy-to-follow explanations of key points and concepts. Hundreds of new images have been added covering normal radiographic anatomy and numerous diseases and disorders.

This latest edition includes access to a companion website with review questions and answers. Readers of the book will also find:

- An expanded positioning guide along with images of properly positioned radiographs.
- Numerous examples of radiographic artifacts with explanations of their causes and remedies.
- Detailed explanations of many contrast radiography procedures, including indications, contraindications, and common pitfalls.
- Comprehensive treatments of Musculoskeletal, Thoracic, and Abdominal body parts, including both normal and abnormal ...

Contributor Bio

The Authors

M. C. Muhlbauer, DVM, MS, DACVR is a veterinary radiologist with over 30 years of experience in teaching and performing diagnostic imaging. He is owner and president of Veterinary Imaging Specialists in Venice, Florida, USA.

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BSAVA Manual of Canine and Feline Endocrinology (5th Edition)

Carmel T. Mooney, Mark E. Peterson

BSAVA
9781910443859
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Paperback

350 Pages
Medical / Veterinary
Medicine

Plumb's Veterinary Drug Handbook (10th Edition)

James A. Budde, Dawn M. McCluskey

Summary

Plumb's™ VETERINARY DRUG HANDBOOK

Find drug dosages and other critical information for prescribing drugs to animals quickly and efficiently in this fully updated new edition of this must-have veterinary resource

The Tenth Edition of *Plumb's® Veterinary Drug Handbook* updates the most comprehensive, detailed, and trusted source of drug information relevant to veterinary medicine. Covering dosages, drug interactions, adverse effects, and contraindications, among other key drug details, this bestselling book is a must for practicing veterinarians and anyone requiring reliable information on the use of drugs in animals. Designed for ease of use, the book surveys an exhaustive list of drugs with applications for a wide variety of species, including dogs, cats, birds, small mammals, and farm animals.

This edition includes updates to all 738 drug monographs and adds 30 new monographs, including 9 new insulin monographs, to its exhaustive coverage of drugs used in the care of animals. This new edition:

- Provides an extensively reviewed and updated version of the must-have veterinary drug reference
- Includes 30 new drug monographs, including 9 new insulin monographs
- Updates all 738 drug monographs, ...

Contributor Bio

About the Authors

James A. Budde, PharmD, RPh, DICVP

Dr. Budde is Senior Pharmacy Officer for Plumb's® and is based out of Madison, Wisconsin.

Dawn M. McCluskey, DVM

Dr. McCluskey is Veterinary Officer of Pharmacy for Plumb's® and is based out of Madison, Wisconsin.

Veterinary Techniques in Llamas and Alpacas (2nd Edition)

David E. Anderson, Matt D. Miesner, Meredyth L. Jones

Summary

Practical resource for how-to information on performing hands-on procedures in llamas and alpacas, with step-by-step descriptions, photographs, and practice tips.

Thoroughly revised to reflect new techniques, knowledge, and research, the Second Edition of *Veterinary Techniques in Llamas and Alpacas* provides practical step-by-step descriptions of techniques ranging from routine to not-so-common, helping veterinarians to confidently handle and perform common medical and surgical procedures in llamas and alpacas. To aid in practical application, hundreds of high-quality color photographs demonstrate the steps for each technique, making it a useful patient-side resource. Organized by body system, the book encompasses techniques associated with the physical exam, anesthesia, ultrasound, surgery, and more.

Veterinary Techniques in Llamas and Alpacas presents a wide range of techniques, including:

- Physical restraint and injection sites, including manual restraint (standing, sternal recumbency ("cushed"), and lateral recumbency), chute restraint, and ear squeeze
- Catheterization, including jugular, cephalic, saphenous, lateral thoracic, auricular vein, auricular artery, femoral artery, intraosseous...

Contributor Bio

The authors

David E. Anderson, DVM, MS, DACVS, is Associate Dean for Research and Graduate Studies in the College of Veterinary Medicine at the University of Tennessee in Knoxville, Tennessee, USA.

Matt Miesner, DVM, MS, DACVIM, is Clinical Professor and Section Head of Livestock Services in the College of Veterinary Medicine, Veterinary Health Center, Kansas State University in Manhattan, Kansas, USA.

Meredyth Jones, DVM, MS, DACVIM, is Associate Professor at the College of Veterinary Medicine, Oklahoma State University, Stillwater, Oklahoma, USA.

Applied Veterinary Clinical Nutrition (2nd Edition)

Andrea J. Fascetti, Sean J. Delaney, Jennifer A. Larsen, Cecilia Villaverde

Summary

Well-referenced clinical resource for canine and feline nutrition, with expansions throughout and two new chapters covering birds and small mammals.

Fully revised to reflect new advances and information throughout, the Second Edition of *Applied Veterinary Clinical Nutrition* presents current, authoritative information on all aspects of small animal companion nutrition. The book provides clinically oriented solutions for integrating nutrition into clinical practice, with introductory chapters covering the foundation and science behind the recommendations and extensive references for further reading in every chapter.

With contributions from more than 25 leading veterinary nutritionists, *Applied Veterinary Clinical Nutrition* covers topics such as:

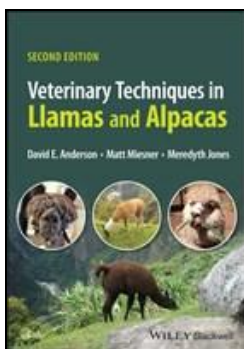
- Integration of nutrition into clinical practice, basic nutrition, energy requirements, and pet food regulations in North America and Europe that also apply to many other regions
- Using and reviewing pet food labels and product guides, feeding the healthy dog and cat, and abridged clinical nutrition topics for companion avian species & small mammals
- Commercial and home-prepared diets, and nutritional management of body weight and orthopedic, skin, and...

Contributor Bio

The editors

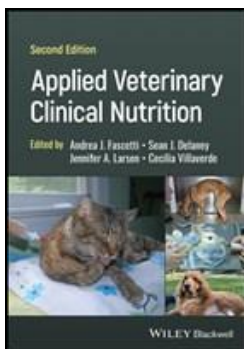
Andrea J. Fascetti, VMD, PhD, DACVIM (SAIM & Nutrition), is a Professor of Nutrition at the Department of Molecular Biosciences, School of Veterinary Medicine at the University of California, Davis, in Davis, California, USA.

Sean J. Delaney, DVM, MS, DACVIM (Nutrition) is the Founder at Balance It®, A DBA of Davis Veterinary



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No Image
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Veterinary Small Animal Microbiomes and Nutrition

Robin Saar, Sarah Dodd

Summary

Nutrition for Companion and Laboratory Animal Microbiomes: Managing the Body's Microbiomes offers a new perspective on the prevention, and treatment of common health conditions in dogs and cats, that arise from or result in dysbiosis of the body's microbiomes. Many veterinary professionals (veterinarians and nurses) are trained to utilize prescription medications to treat diseases without considering the long-term effects of these treatments. This book will provide a more natural solution of utilizing nutrients, and less invasive procedures to treat dysbiosis in the body's microbiomes. This practical manual will guide the reader through body systems that are commonly influenced by the microbiota in the microbiomes and offer guidance on aiding pet parents to follow the dietary recommendations.

Initially, an overview of the body's microbiome including common terminology and functions of microbiomes will precede the chapters on development of the body's microbiomes, and factors influencing their diversity and density. The following three sections provides the readers with a different perspective of commonly observed health conditions by focusing on the state of the microbiome, and how ...

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Canine and Feline Behavior for Veterinary Technicians and Nurses (2nd Edition)

Debbie Martin, Julie Shaw

Summary

A complete and modern guide to the veterinary technician's role in behavioral preventive services

This fully revised second edition of *Canine and Feline Behavior for Veterinary Technicians and Nurses* presents a comprehensive, up-to-date guide for veterinary technicians and nurses seeking to understand their patients on a deeper level, implement preventive behavior medicine, and assist veterinarians with behavioral interventions. The book provides a grounding in the behavioral, mental, and emotional needs of dogs and cats, and offers an invaluable daily reference for daily interactions with patients and clients.

Along with brand-new coverage of Fear Free® veterinary visits, the authors have included discussions of animal behavior and development, communication, behavior modification, problem prevention, and behavior solutions. A companion website offers more than 50 video tutorials, multiple choice questions, PowerPoint slides, and appendices. This Second Edition also provides:

- A thorough introduction to the role of veterinary technicians in animal behavior
- Comprehensive explorations of canine and feline behavior and development
- Discussion of the complexities and richness of the human-an...

Contributor Bio

The editors

Debbie Martin, LVT, CPDT-KA, KPA CTP, VTS (Behavior), is the Animal Behavior Technician for Veterinary Behavior Consultations, LLC, and an owner of TEAM Education in Animal Behavior, LLC, in Spicewood, Texas, USA.

Julie Shaw, RVT, KPA CTP, VTS (Behavior), is the owner of Julie Shaw Consulting in Lafayette, Indiana, USA.

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Wiley Offices in Asia

China Beijing

Room 805-808, Floor 8, Sun Palace,
No. 12A, Taiyanggong Middle Road
Chaoyang District, Beijing, P.R. China
Postal code 100028
Tel: (86) 10 8541 9300
Fax: (86) 10 8541 9400
china_marketing@wiley.com

Shanghai

Units A&B, 15th Floor, Office Building Phase
II, Shinmay Union Square, No. 506 Shang
Cheng Road, Pudong New District, Shanghai
200120, P.R. China
Tel: (86) 21 8036 1200
Fax: (86) 21 6160 1661
china_marketing@wiley.com
www.wileychina.com

India

Corporate office

1402, 14th Floor,
World Trade Tower
Plot No. C-1, Sector - 16,
Noida - 201301
Tel: 0120-6291100
csupport@wiley.com
delsales@wiley.com

Bengaluru

14, Dr. Raj Kumar Road,
4th N Block, Rajaji Nagar,
Bengaluru - 560010
Tel: 91-80-23132383
blrsales@wiley.com

Mumbai

Wework Vijay Diamond
No. A3 & B2, Cross Road B,
Marol, Industrial Area,
Mumbai, Maharashtra 400093
mumsales@wiley.com

Japan

Nomura Fudosan Nishi Shinjuku Bldg.
8F 8-4-2 Nishi Shinjuku Shinjuku-ku,
Tokyo 160-0023, Japan
Tel: (81) 3 4520 9060
Fax: (81) 3 4520 9059
edu-japan@wiley.com
www.wiley.co.jp

Malaysia

Unit B-3A-3A, Menara BATA,
PJ Trade Centre
No 8, Jalan PJU 8/8A,
Bandar Damansara Perdana
47820 Petaling Jaya, Selangor
Tel: (60) 3 7712 2000
Fax: (60) 3 7722 5901
cswileymalaysia@wiley.com

Singapore

13 Stamford Road
#02-11, No18 Capitol Singapore
Singapore 178905
Tel: (65) 6643 8000
Fax: (65) 6643 8008
asiaorders@wiley.com

South Korea

#4007 Concordian, 76,
Saemunan-ro, Jongno-gu,
Seoul, Republic of Korea
Tel: (82) 2 739 7908
Fax: (82) 2 337 1929
akorea@wiley.com

Taiwan

B1, 97 Fuxing North Road
Songshan District
Taipei 105, Taiwan
Fax: (886) 2 6602 1235
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