

Textbook Of Clinical Occupational And Environmental Medicine

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Clinical Respiratory Medicine E-Book - Stephen G. Spiro 2012-07-30

Clinical Respiratory Medicine provides practical guidance to help you more effectively diagnose and manage the full range of pulmonary disorders, including those seen in today's most challenging patient populations. In print and online, this medical reference book delivers the answers you need to ensure the best outcomes. Better manage and treat patients with pulmonary disease with complete clinical coverage of the critical information relevant to your everyday practice, presented in a templated, user-friendly format. Find critical information quickly with the help of diagnostic algorithms. Thoroughly understand the needs and recognize co-morbidities of particular patient populations through entirely new chapters on lung structure, echocardiography, and obesity and its effects. Access the latest research and advancements in lung cancer, benign tumors, and the importance of pulmonary physiology in understanding lung function and the disease processes that occur. Watch and learn. Over 80 videos of practical procedures and interactive review questions are available online at www.expertconsult.com.

Principles of Toxicology - Stephen M. Roberts 2015-01-12

A fully updated and expanded edition of the bestselling guide on toxicology and its practical application • Covers the diverse chemical hazards encountered in the modern work and natural environment, and provides a practical understanding of these hazards • New chapters cover the emerging areas of toxicology such as omics, computational toxicology, and nanotoxicology • Provides clear explanations and practical understanding of the fundamentals necessary for an understanding of the effects of chemical hazards on human health and ecosystems • Includes case histories and examples from industry demonstrate the application of toxicological principles • Supplemented with numerous illustrations to clarify and summarize key points, annotated bibliographies, and a comprehensive glossary of toxicological terms

Environmental Medicine - Committee on Curriculum Development in Environmental Medicine 1995-05-12

People are increasingly concerned about potential environmental health hazards and often ask their physicians questions such as: "Is the tap water safe to drink?" "Is it safe to live near power lines?" Unfortunately, physicians often lack the information and training related to environmental health risks needed to answer such questions. This book discusses six competency based learning objectives for all medical school students, discusses the relevance of environmental health to specific courses and clerkships, and demonstrates how to integrate environmental health into the curriculum through published case studies, some of which are included in one of the book's three appendices. Also included is a guide on where to obtain additional information for treatment, referral, and follow-up for diseases with possible environmental and/or occupational origins.

Textbook of Occupational Medicine Practice - J Jeyaratnam 1996-07-23

This book provides a link between occupational health and clinical practice. As such, the book is suitable for medical students, general practitioners and postgraduate students in occupational medicine. Other occupational health practitioners and occupational health nurses will also find this book useful. The main approach of most chapters is to examine occupational health issues and concerns from the standpoint of clinical presentations of the different organ systems, e.g. respiratory disorders, musculoskeletal disorders, dermatological disorders. The book also contains chapters on screening and routine medical examinations, health promotion at the workplace, assessment of disability for compensation, medical planning and management of industrial disasters and the prevention of occupational diseases. Further, case studies have been incorporated in the chapters to make clear the relevant issues. The contributors to the book are a mix of international and regional

occupational health specialists and clinicians. This book will be a valuable starting point for the health professionals with an interest in occupational medicine as well as to those intending to specialize in occupational medicine. Request Inspection Copy

Occupational Health - Suzette Gauvain 2013-10-22

Occupational Health: A Guide to Sources of Information is a compilation of papers that can be used as reference when seeking information and knowledge related to health hazards found in the workplace. The information given in the book pertains mostly to the United Kingdom, though additional references can be helpful when used in other countries. The text enumerates the qualifications and trainings required for occupational physicians, medical officers, consultants, nurses, and part-time workers. The book also includes training courses in the USA, Australia, and South Africa. The epidemiological approach to occupational health hazards and problems, including the spread of community diseases in terms of age, social class, and time factors, is discussed. Of interest is the chapter on ergonomics where the interrelations between humans and their occupations are studied. Another useful chapter for administrators in the occupational health sector is the design of an occupational health department and first aid stations. Related topics include management, handling trade unions, and even environmental pollution. Details of occupational medicine in selected countries of the European Economic Community, the work of the WHO and the ILO, and other additional information from countries such as Israel, India, Sudan, and Zambia are included. This book is an informative reading for physicians, nurses, hygienists, ergonomists, biomedical engineers, and students and trainees in occupational medicine.

Clinical Environmental Health and Toxic Exposures - John Burke Sullivan 2001

Now in its revised and updated Second Edition, this volume is the most comprehensive and authoritative text in the rapidly evolving field of environmental toxicology. The book provides the objective information that health professionals need to prevent environmental health problems, plan for emergencies, and evaluate toxic exposures in patients. Coverage includes safety, regulatory, and legal issues; clinical toxicology of specific organ systems; emergency medical response to hazardous materials releases; and hazards of specific industries and locations. Nearly half of the book examines all known toxins and environmental health hazards. A Brandon-Hill recommended title.

Textbook of Occupational Medicine Practice - David Koh 2017-08-22

This fourth edition continues to provide a link between occupational health and clinical practice. It covers target organ systems that can be affected by hazardous exposures in workplaces, and it focuses on the clinical presentations, investigations and management of affected individuals. We have retained consideration of some special issues relevant to occupational medicine practice in this new edition. The main emphasis continues to be prevention of disease and early detection of health effects. This edition of the book has been updated to include new materials, topics, and references. We have retained a few of the previous case studies and illustrations, and introduced several new ones. There are new chapters on audit and evidence-based practice and on occupational cancer. We trust that this edition addresses many of the recommendations that were provided by readers of the previous edition. We have again asked international experts to author many of the chapters. Some of the authors are from Asia, and others from the US, UK, the Middle East and Australia. All the authors will have either clinical or academic experience in occupational medicine practice. The book will be of interest to medical practitioners, especially those in primary care and doctors intending to pursue a career in occupational medicine. It would also be relevant for non-medical health and safety professionals wanting to know more about health effects resulting from

occupational exposures. Other groups who may find this edition useful as a ready reference are medical students, occupational health nurses, or clinical specialists in fields such as dermatology, respiratory medicine or toxicology. The book is targeted at all those who are interested in the interaction between work and health, and how occupational diseases and work-related disorders may present. Contents: Clinical Occupational Medicine: Work and Health (David Koh and Aw Tar Ching) Diagnosis and Management of Occupational Diseases (Aw Tar Ching, David Koh and John P Thompson) Respiratory Disorders (David Fishwick and Chris Barber) Skin Disorders (David Koh and Goh Chee Leok) Mental Health Disorders (Ken Addley and Robert Kerr) Musculoskeletal Disorders (Keith Palmer, Jane Frølund Thomsen and Sigurd Mikkelsen) Auditory Disorders (Ailin Razali and Krishna Gopal Rampal) Hematological Disorders (Ng Wee Tong and Mark Newson-Smith) Neurological Disorders (Ian Brown and Arjune Sen) Occupational Infections (Rayhan Hashmey and Aw Tar Ching) Renal Disorders (Huw Rees, Doris T Chan and Steve Riley) Cardiovascular Disorders (Mikhail S Dzeshka, Eduard Shantsila and Gregory Y H Lip) Hepatobiliary and Gastrointestinal Disorders (Ian Brown and Jane Collier) Eye Injuries and Other Disorders (Laurence Lim Shen and Wong Tien Yin) Metabolic Disorders (Tng Eng Loon and Lee See Muah) Reproductive Disorders (Lim John Wah and David Koh) Occupational Cancers (Lin Fritschi and Alison Reid) Special Issues in Occupational Medicine: Ethics in Occupational Medicine (David Koh and Lee See Muah) Occupational Medicine Practice and the Law (Lee See Muah and David Koh) Audit and Evidence-Based Occupational Medicine Practice (Yue-liang Leon Guo) Health Screening and Periodic Medical Examinations (Aw Tar Ching and David Koh) Aviation Medicine (Brian See and Gan Wee Hoe) Diving Medicine (Gregory Chan Chung Tsing) Remote Health Care (John Nelson Norman) Medical Disasters Planning and Response (Halim Mohamed and Abu Hasan Samad) Communication in Occupational Medicine (Max Lum) Cultural Aspects of Occupational Medicine Practice (Adul Bandhukul) Workers' Compensation Schemes (Paul Cullinan) Rehabilitation and Return to Work (Nerys Williams) Prevention of Occupational Diseases (David Koh and Aw Tar Ching) Readership: Serves as a useful guide for all those who are interested in occupational medical practice. These include medical students at various levels, occupational health nurses, general practitioners, researchers or colleagues and professionals in occupational and public health and safety — in other words, for all who have committed themselves to do the best practice for the health of working people.

Oxford Textbook of Nature and Public Health - Matilda van den Bosch 2018-01-05

Human beings have always been affected by their surroundings. There are various health benefits linked to being able to access to nature; including increased physical activity, stress recovery, and the stimulation of child cognitive development. The Oxford Textbook of Nature and Public Health provides a broad and inclusive picture of the relationship between our own health and the natural environment. All aspects of this unique relationship are covered, ranging from disease prevention through physical activity in green spaces to innovative ecosystem services, such as climate change adaptation by urban trees. Potential hazardous consequences are also discussed including natural disasters, vector-borne pathogens, and allergies. This book analyses the complexity of our human interaction with nature and includes sections for example epigenetics, stress physiology, and impact assessments. These topics are all interconnected and fundamental for reaching a full understanding of the role of nature in public health and wellbeing. Much of the recent literature on environmental health has primarily described potential threats from our natural surroundings. The Oxford Textbook of Nature and Public Health instead focuses on how nature can positively impact our health and wellbeing, and how much we risk losing by destroying it. The all-inclusive approach provides a comprehensive and complete coverage of the role of nature in public health, making this textbook invaluable reading for health professionals, students, and researchers within public health, environmental health, and complementary medicine.

Proctor and Hughes' Chemical Hazards of the Workplace - Gloria J. Hathaway 2014-12-03

The indispensable resource for health professionals on potentially unsafe chemicals—now fully updated Proctor and Hughes' Chemical Hazards of the Workplace, Fifth Edition provides a comprehensive reference text for health professionals who need toxicology data on chemicals that may be encountered in various work settings. Building on the success of the Fourth Edition—already a standard text—this new edition updates and

revises the more than 600 entries of that text, and also adds monographs on new compounds. Introductory chapters cover toxicological concepts, clinical manifestations of exposure, the diagnosis of occupational disease, and industrial hygiene aspects of chemical exposures. The rest of the text consists of more than 625 alphabetically arranged entries on individual compounds, each of which includes: * Chemical formula * CAS number * 2003 ACGIH (American Conference of Government Industrial Hygienists) threshold limit value * Synonyms * Physical properties * Sources of exposure * Routes of exposure * Toxicological data The toxicological data includes both acute and chronic effects, especially as related to any known exposure levels. The data emphasizes human studies and cases over animal data whenever sufficient information is available, and addresses any known carcinogenic, mutagenic, fetotoxic, or other reproductive effects. Clinical information is presented in a succinct narrative form to aid in understanding. Easy to use, in-depth, and comprehensive, Proctor and Hughes' Chemical Hazards of the Workplace, Fifth Edition offers occupational health physicians, nurses, industrial hygienists, and other safety professionals an invaluable and up-to-date resource.

Textbook of Children's Environmental Health - Philip J. Landrigan 2013-11-15

Over the past four decades, the prevalence of autism, asthma, ADHD, obesity, diabetes, and birth defects have grown substantially among children around the world. Not coincidentally, more than 80,000 new chemicals have been developed and released into the global environment during this same period. Today the World Health Organization attributes 36% of all childhood deaths to environmental causes. Children's environmental health is a new and expanding discipline that studies the profound impact of chemical and environmental hazards on child health. Amid mounting evidence that children are exquisitely sensitive to their environment—and that exposure during their developmental "windows of susceptibility" can trigger cellular changes that lead to disease and disability in infancy, childhood, and across the life span—there is a compelling need for continued scientific study of the relationship between children's health and environment. The Textbook of Children's Environmental Health codifies the knowledge base and offers an authoritative and comprehensive guide to this important new field. Edited by two internationally recognized pioneers in the area, this volume presents up-to-date information on the chemical, biological, physical, and societal hazards that confront children in today's world: pesticides, indoor and outdoor air pollution, lead, arsenic, phthalates, bisphenol A, brominated flame retardants, ionizing radiation, electromagnetic fields, and the built environment. It presents carefully documented data on rising rates of disease in children, offers a critical summary of new research linking pediatric disease with environmental exposures, and explores the cellular, molecular, and epigenetic mechanisms underlying diseases of environmental origin. With this volume's emphasis upon integrating theory and practice, readers will find practical approaches to channeling scientific findings into evidence-based strategies for preventing and identifying the environmental hazards that cause disease in children. It is a landmark work that will serve as the field's benchmark for years to come.

Oxford Textbook of Global Public Health - Roger Detels 2017

Sixth edition of the hugely successful, internationally recognised textbook on global public health and epidemiology, with 3 volumes comprehensively covering the scope, methods, and practice of the discipline

Practical Occupational Medicine 2Ed - Anthony Seaton 2012-12-11

The second edition of Practical Occupational Medicine bridges the gap between day-to-day clinical practice, concerned primarily with diagnosis and treatment of disease, and occupational health practice which is concerned with the prevention of work-related disease and the management of ill health in relation to the workplace. All aspects of the cli

Textbook of Clinical Occupational and Environmental Medicine - Linda Rosenstock 1994

Completely revised and meticulously updated throughout, this New Edition will aid you in the detection, diagnosis, and treatment of the full spectrum of problems caused by occupational or environmental factors, including physical, chemical, and biologic agents.

Occupational & Environmental Medicine - Joseph LaDou 1997

This clinically focused text is written for all health care professionals who diagnose and treat patients with occupational and environmental injuries, disorders, and exposures. Its broad coverage and emphasis on basic concepts also make it an ideal text for students and residents.

Major topics include occupational health; occupational injuries; occupational illnesses; occupational exposures; program management; and environmental health. A convenient primer of biostatistics and epidemiology appears in the appendix. Book jacket.

Chemical Hazards of the Workplace - Nick H. Proctor 1989

Occupational and Environmental Medicine - Robert J. McCunney 2004

This question-and-answer review book is an excellent aid for candidates preparing for the board exam in occupational medicine and an ideal structured learning guide for physicians. It contains approximately 500 questions, with answers and explanations, based on Robert McCunney's comprehensive text, *A Practical Approach to Occupational and Environmental Medicine*, Third Edition. Two additional chapters present practical strategies for preparing for and taking the board exam. The American College of Occupational and Environmental Medicine (ACOEM) designates each of the four sections of this review for a maximum of 22.5 credits in Category 1 of the American Medical Association's Physician's Recognition Award.

CURRENT Occupational & Environmental Medicine - Joseph LaDou 2006-11-13

Up-to-the-minute, thorough, clinical coverage of common and important occupational and environmental diseases, injuries, and exposures Complete, yet concise, this clinically focused guide offers the definitive overview of common occupational and environmental illnesses, covering their diagnosis and treatment-plus preventive and remedial measures in the workplace and community. With its practical format and emphasis on fundamental topics, *CURRENT Occupational and Environmental Medicine* is just as essential for students and residents as it is for practicing physicians. You can count on the new fourth edition to deliver the bottom-line answers you need to stay on track in this complex, fast-breaking field. Features: The latest OSHA/NIOSH guidelines for occupational exposure standards Detailed diagnostic checklist for major diseases, injuries, and exposure that help expedite diagnosis and treatment The most clinically relevant perspectives on disability prevention-required reading for the occupational physician Skill-building insights on the importance of ergonomics in the workplace A step-by-step review of how to effectively manage an occupational health and safety program Details on substance abuse and employee assistance programs, health risk analysis, and the legal aspects of occupational and environmental medicine Preventive approaches to terrorist attacks on industry Information-packed primer on epidemiology and biostatistics for the occupational and environmental health specialist Up-to-date references with PMID numbers and peer-reviewed websites

CURRENT Diagnosis & Treatment Occupational & Environmental Medicine, 6th Edition - Joseph LaDou 2021-06-04

This comprehensive guide builds your understanding of OEM complexities while providing practical information you need for daily care Concise yet fully comprehensive, *CURRENT Diagnosis & Treatment: Occupational & Environmental Medicine, Sixth Edition* is the definitive guide to diagnosing, treating, preventing, and remediating common occupational and environmental illnesses. It provides valuable insights into the role of non-physician health and safety professionals, how they interact with physicians, and the value of team collaboration. Providing quick access to critical information, this thorough guide also covers important legal aspects of occupational and environmental medicine. Extra materials for your day-to-day needs include workers comp specs by state/region, physical exam guidelines (photos, videos), pain scales, OSHA/NIOSH questionnaires, screening questions, AOEC/NAICS/SOC information, blood/urine toxicology values, pain management guidelines, and more.

Occupational and Environmental Medicine - Kevin Smith 2020-11

To Err Is Human - Institute of Medicine 2000-03-01

Experts estimate that as many as 98,000 people die in any given year from medical errors that occur in hospitals. That's more than die from motor vehicle accidents, breast cancer, or AIDS—three causes that receive far more public attention. Indeed, more people die annually from medication errors than from workplace injuries. Add the financial cost to the human tragedy, and medical error easily rises to the top ranks of urgent, widespread public problems. *To Err Is Human* breaks the silence that has surrounded medical errors and their consequence—but not by pointing fingers at caring health care professionals who make honest mistakes. After all, to err is human. Instead, this book sets forth a national agenda—with state and local implications—for reducing

medical errors and improving patient safety through the design of a safer health system. This volume reveals the often startling statistics of medical error and the disparity between the incidence of error and public perception of it, given many patients' expectations that the medical profession always performs perfectly. A careful examination is made of how the surrounding forces of legislation, regulation, and market activity influence the quality of care provided by health care organizations and then looks at their handling of medical mistakes. Using a detailed case study, the book reviews the current understanding of why these mistakes happen. A key theme is that legitimate liability concerns discourage reporting of errors—which begs the question, "How can we learn from our mistakes?" Balancing regulatory versus market-based initiatives and public versus private efforts, the Institute of Medicine presents wide-ranging recommendations for improving patient safety, in the areas of leadership, improved data collection and analysis, and development of effective systems at the level of direct patient care. *To Err Is Human* asserts that the problem is not bad people in health care—it is that good people are working in bad systems that need to be made safer. Comprehensive and straightforward, this book offers a clear prescription for raising the level of patient safety in American health care. It also explains how patients themselves can influence the quality of care that they receive once they check into the hospital. This book will be vitally important to federal, state, and local health policy makers and regulators, health professional licensing officials, hospital administrators, medical educators and students, health caregivers, health journalists, patient advocates—as well as patients themselves. First in a series of publications from the Quality of Health Care in America, a project initiated by the Institute of Medicine

The Praeger Handbook of Occupational and Environmental Medicine: [Three Volumes] [3 volumes] - Tee L. Guidotti M.D., M.P.H. 2010-01-22

A comprehensive overview of occupational and environmental medicine that links theory to practice and brings new insights into a challenging and constantly changing field of medicine. • 26 chapters in three volumes focusing on principles of occupational and environmental medicine, central issues, and practice • Dozens of illustrations, all created by the author • Resources and noteworthy readings in every chapter point to relevant print and online resources • A comprehensive index

The Handbook of Occupational and Environmental Medicine [2 Volumes] - Tee L. Guidotti 2020

Provides health professionals with a single, accessible, and interesting source to prepare for the field of occupational and environmental medicine. The new edition is extensively updated and includes questions for review in preparation for taking examinations. This book is designed to be a thorough introduction to the field for physicians entering the field, whether preparing for specialty examinations or moving into the field from other medical specialties or from primary care. It also serves as a convenient guide for nurses and other health professionals and a reference for professionals outside healthcare who need a quick orientation. The book is written with a strong and coherent point of view about the value of occupational and environmental medicine, and commitment to ethical, worker-centered practice. It is unusual in the depth of its coverage; its inclusion of important topics that are usually overlooked in textbooks of the field, such as risk science; its emphasis on good management of occupational health services; and its thorough integration of material that fits topics together rather than presenting them as if they were separate and unrelated. Covers all topics in the OEM board Specialty Examination Includes an appendix with sample questions from the Specialty Examination Is written by an internationally-recognized expert Lists essential resources for OEM physicians in an appendix

Occupational and Environmental Health - Barry S. Levy 2011-01-25

Occupational and environmental health is the public health and multidisciplinary approach to the recognition, diagnosis, treatment, prevention, and control of disease, injuries, and other adverse health conditions resulting from hazardous environmental exposures in the workplace, the home, or the community. These are essential elements of public health practice and the core course in Environmental Health in Masters of Public Health programs. Thoroughly updated and expanded upon, the sixth edition of *Occupational and Environmental Health* provides comprehensive coverage and a clear understanding of occupational and environmental health and its relationships to public health, environmental science, and governmental policy. New chapters include Toxicology, Risk Communication, Health Equity and Social Justice, Occupational and Environmental Health Surveillance, Food

Safety, Protecting Disaster Rescue and Recovery Workers, Implementing Programs and Policies for a Healthy Workforce, and Addressing the Built Environment and Health. The authors also expand on chapters included in previous chapters, and the book features practical case studies, numerous tables, graphs, and photos, and annotated bibliographies. Reviews for previous editions: "This text goes a long way in meeting the need for a brief overview of the entire field. The quality of writing is in general excellent, and this is a physically attractive book. Chapters are concise and to the point. The use of illustrative cases in many of the chapters is a definite plus. This an excellent book and a mainstay for introductory courses in the field."--The American Journal of Industrial Medicine "It achieves a good blend of practical application, together with the elements of the supporting sciences, such as toxicology and epidemiology, as well the social context. It is a useful text to inform and support day-to-day practice, to educate students, and to help with examinations. If I had not received a reviewer's copy, i would have bought the book out of my own pocket."--Occupational and Environmental Medicine "The book is geared primarily to medical personnel and professionals, but it contains many chapters that would be of use to nearly everyone. It is a delight to read."--Journal of Community Health

A Clinical Guide to Occupational and Environmental Lung Diseases - Yuh-Chin T. Huang 2012-10-28

A Clinical Guide to Occupational and Environmental Lung Diseases delivers a concise compendium to the diagnosis and management of occupational and environmental lung diseases, incorporating evidence-based guidelines where available. Each chapter provides an updated review and a practical approach to different occupational and environmental lung diseases. With rapidly changing technology, new conditions and exposures will undoubtedly emerge. Clinicians need to remain vigilant about assessing the potential link between lung diseases and environmental exposures, and this book provides a practical guide to recognize, diagnose, and prevent occupational and environmental lung diseases. Written for practicing clinicians including internists, pulmonologists, and primary care providers, as well as industrial hygienists and environmental regulators, A Clinical Guide to Occupational and Environmental Lung Diseases is a timely and important new volume and an invaluable contribution to the literature.

CURRENT Occupational and Environmental Medicine 5/E - Joseph LaDou 2014-04-05

A thorough, concise, up-to-date guide to the diagnosis and treatment of common occupational and environmental injuries and diseases A Doody's Core Title for 2019! Coverage includes: Chapters on how to conduct an occupational and environmental medical history, examine the patient, evaluate exposures, and prevent further injury and illness New methods of disability management and the important role that physicians can play in preventing disability Practical information on the toxic properties and clinical manifestation of common industrial materials Techniques to prevent acute and cumulative workplace-related injuries Detailed discussion of international occupational and environmental health, and issues of worker migration An appendix that concisely introduces the important topics of biostatistics and epidemiology LANGE The definitive overview of common occupational and environmental illnesses NEW CHAPTERS on electronic health records, the management of chronic pain, violence in the workplace, terrorism preparedness, disease surveillance, and chemical policy Valuable to practicing physicians as well as students and residents

Musculoskeletal, Sports and Occupational Medicine - William Micheo, MD 2010-12-21

Musculoskeletal, Sports, and Occupational Medicine: Rehabilitation Medicine Quick Reference provides the core knowledge the busy practitioner needs to deliver top-notch rehabilitative care to patients with musculoskeletal, sports, or occupational injuries. Covering 107 alphabetically arranged topics from Achilles Tendinopathy to Whiplash, this nuts and bolts resource is designed to provide concise and accurate information. The book begins with a template for evaluating a patient with musculoskeletal injury, and covers the full gamut of conditions and sequelae commonly seen by practitioners dealing with bone, joint, and soft tissue problems in athletes, injured workers, and individuals of any age with musculoskeletal issues. Every entry is standardized for quick look-up in the office or clinic, and features description, etiology, risk factors, clinical features, natural history, diagnosis, red flags, treatment, prognosis, helpful hints and suggested readings. Every entry is standardized for quick look-up in the office or clinic, and features description, etiology, risk factors, clinical features, natural history,

diagnosis, red flags, treatment, prognosis, helpful hints, and suggested readings. All Rehabilitation Medicine Quick Reference titles offer: Consistent Approach and Organization: at-a-glance outline format allows readers to find the facts quickly Concise Coverage: of must-know information broken down into easy-to-locate topics Fast Answers to Clinical Questions: diagnostic and management criteria for problems commonly encountered in daily practice Hands-on Practical Guidance: for all types of interventions and therapies Multi-Specialty Perspective: ensures that issues of relevance to all rehabilitation team members are addressed

Agricultural Medicine - Kelley J. Donham 2016-06-13

Newly updated, *Agricultural Medicine: Rural Occupational Health, Safety, and Prevention, Second Edition* is a groundbreaking and comprehensive textbook and reference for students and practitioners of public health, and professionals in the field of rural agricultural occupational health and safety. The book introduces specific occupational and environmental health and safety issues faced by agricultural workers and rural residents, and provides a roadmap to establishing sustainable worker and public health support in agricultural communities. Responding to reader demand, *Agricultural Medicine, Second Edition* now features more case studies, key point summaries, and new international perspective chapters comparing North American health and agricultural practices to those in Europe, the Asia Pacific, and South America. Agricultural health and safety engages a multidisciplinary team of medical professionals, veterinarians, safety professionals, engineers, sociologists, epidemiologists, and psychologists, for whom this book serves as an essential resource.

Principles of Toxicology - Stephen M. Roberts 2022-04-05

Principles of Toxicology concisely and efficiently presents the scientific basis for toxicology as it applies to the workplace and the environment, covering diverse chemical hazards encountered in modern workplaces and natural environments and providing a practical understanding of these hazards for those concerned with protecting the health of humans and ecosystems. The work presents not only theory, but also practical information regarding chemical hazards to give the student and new professional a working knowledge of the practice of toxicology and the ability to solve problems in environmental and industrial settings. Case histories and examples from industrial and environmental exposures to chemicals are included to demonstrate the application of toxicological principles. To allow for seamless reader comprehension and further exploration of covered topics, the work is supplemented with numerous illustrations to clarify and summarize key points, as well as annotated bibliographies. In the 4th edition, all chapters and references have been updated to account for the latest scientific thinking, and new color figures have been added. New topics covered in 4th Edition of *Principles of Toxicology* include: Regulatory toxicology, including the key regulatory framework in which much of the field of toxicology operates Alternative methods in toxicology, including cutting-edge approaches to developing new information on the toxicity of drugs and chemicals The dilemma of selecting safe exposure limits, guiding readers through practical considerations and pitfalls in developing and using safe exposure limits Ecological risk assessment, with detailed discussion of methods and considerations when evaluating the effects of contaminants on plants and animals. Providing information on the principles of toxicology and the application of those principles to solve problems in environmental and industrial settings, *Principles of Toxicology* serves as an excellent textbook resource for advanced undergraduate, graduate, and professional students in a range of environmental and health fields. It is also valuable to health professionals who need toxicological information and assistance beyond what is found in an introductory text to general toxicology.

Core Curriculum for Occupational and Environmental Health

Nursing - Mary K. Salazar 2011-12-31

A comprehensive overview of occupational and environmental health nursing, this new edition represents the most current core knowledge on the many dimensions of occupational and environmental health nursing practice today. Written by experts in the field, this guide is based on recent revisions to AAOHN's Code of Ethics and Standards of Practice. It is useful as a basic orientation to this specialty, as a study tool when preparing for certification, and as a clinical reference, regardless of your setting. An outline format makes information easy to find and easy to follow!

Oxford Handbook of Occupational Health - Julia Smedley 2013-03-28

Resource added for the Human Resources program 101161.

Current Occupational & Environmental Medicine - Joseph LaDou 2004

Complete yet concise clinical reference to common occupational and environmental illness. Covers diagnosis and treatment as well as preventative and remedial measures in the workplace and community. Features of the Third Edition: thoroughly updated discussion of diagnosis and treatment of common and important occupational and environmental diseases; more information on injury and illness prevention; advanced presentation of workplace ergonomics; current references, with PMID numbers to facilitate Web-based literature searches, and URLs for Web resources.

The Handbook of Occupational and Environmental Medicine: Principles, Practice, Populations, and Problem-Solving, 2nd Edition [2 volumes] - Tee L. Guidotti M.D., M.P.H., DABT 2020-10-27

Provides health professionals with a single, accessible, and interesting source to prepare for the field of occupational and environmental medicine. The new edition is extensively updated and includes questions for review in preparation for taking examinations. This set is designed to be a thorough introduction for physicians entering the occupational and environmental medicine field, whether preparing for specialty examinations or moving into the field from other medical specialties or from primary care. It also serves as a convenient guide and reference for nurses, health professionals, and those outside of health care who need a quick orientation. The set is written with a strong and coherent point of view about the value of occupational and environmental medicine and commitment to ethical, worker-centered practice. It is unusual in the depth of its coverage; its inclusion of important topics that are usually overlooked in textbooks of the field, such as risk science; its emphasis on good management of occupational health services; and its thorough integration of material that fits topics together rather than presenting them as if they were separate and unrelated. Covers all topics in the OEM board Specialty Examination Includes an appendix with sample questions from the Specialty Examination Is written by an internationally-recognized expert Lists essential resources for OEM physicians in an appendix

Textbook of Global Health - Anne-Emanuelle Birn 2017-01-24

THE CRITICAL WORK IN GLOBAL HEALTH, NOW COMPLETELY REVISED AND UPDATED "This book compels us to better understand the contexts in which health problems emerge and the forces that underlie and propel them." -Archbishop Emeritus Desmond Mpilo Tutu H1N1. Diabetes. Ebola. Zika. Each of these health problems is rooted in a confluence of social, political, economic, and biomedical factors that together inform our understanding of global health. The imperative for those who study global health is to understand these factors individually and, especially, synergistically. Fully revised and updated, this fourth edition of Oxford's Textbook of Global Health offers a critical examination of the array of societal factors that shape health within and across countries, including how health inequities create consequences that must be addressed by public health, international aid, and social and economic policymaking. The text equips students, activists, and health professionals with the building blocks for a contextualized understanding of global health, including essential threads that are combined in no other work: · historical dynamics of the field · the political economy of health and development · analysis of the current global health structure, including its actors, agencies, and activities · societal determinants of health, from global trade and investment treaties to social policies to living and working conditions · the role of health data and measuring health inequities · major causes of global illness and death, including under crises, from a political economy of health vantage point that goes beyond communicable vs. non-communicable diseases to incorporate contexts of social and economic deprivation, work, and globalization · the role of trade/investment and financial liberalization, precarious work, and environmental degradation and contamination · principles of health systems and the politics of health financing · community, national, and transnational social justice approaches to building healthy societies and practicing global health ethically and equitably Through this approach the Textbook of Global Health encourages the reader -- be it student, professional, or advocate -- to embrace a wider view of the global health paradigm, one that draws from political economy considerations at community, national, and transnational levels. It is essential and current reading for anyone working in or around global health.

ABC of Occupational and Environmental Medicine - David Snashall 2012-11-05

This new edition of Occupational and Environmental Medicine concentrates more on the newer kinds of occupational disease including those (like "RSI" and pesticide poisoning) where exposure and effects are difficult to understand. There is specific

emphasis on work, health and wellbeing, with links to public health, health promotion, the value of work, disabled people at work, the aging workforce, vocational rehabilitation, evidence-based practice, and further chapters on the health effects of climate change and of occupational health and safety in relation to migration and terrorism.

Occupational and Environmental Medicine Review: Pearls of Wisdom - Michael Greenberg 2005-08-24

Why waste time guessing at what you need to know for the occupational and environmental medicine board exam? Maximize your exam preparation time with this quick-hit question and answer review. The unique question and single-answer format eliminates the guesswork associated with traditional multiple-choice Q&A reviews and reinforces only the correct answers you'll need to know on exam day. Emphasis is placed on distilling key facts and clinical pearls essential for exam success. This high-yield review for the boards is the perfect compliment to larger texts for intense, streamlined review in the days and weeks before your exam.

Occupational Health Services - Tee L. Guidotti 2012

Workers and their families, employers, and society as a whole benefit when providers deliver the best quality of care to injured workers and when they know how to provide effective services for both prevention and fitness for duty and understand why, instead of just following regulations. Designed for professionals who deliver, manage, and hold oversight responsibility for occupational health in an organization or in the community, Occupational Health Services guides the busy practitioner and clinic manager in setting up, running, and improving healthcare services for the prevention, diagnosis, treatment, and occupational management of work-related health issues. The text covers: an overview of occupational health care in the US and Canada: how it is organized, who pays for what, how it is regulated, and how workers' compensation works how occupational health services are managed in practice, whether within a company, as a global network, in a hospital or medical group practice, as a free-standing clinic, or following other models management of core services, including recordkeeping, marketing, service delivery options, staff recruitment and evaluation, and program evaluation depth and detail on specific services, including clinical service delivery for injured workers, periodic health surveillance, impairment assessment, fitness for duty, alcohol and drug testing, employee assistance, mental health, health promotion, emergency management, global health management, and medico-legal services. This highly focused and relevant combined handbook and textbook is aimed at improving the provision of care and health protection for workers and will be of use to both managers and health practitioners from a range of backgrounds, including but not limited to medicine, nursing, health services administration, and physical therapy.

Environmental and Occupational Medicine - William N. Rom 2007

PROPOSAL DESCRIPTION: Now in its updated Fourth Edition, this classic text provides comprehensive coverage of all aspects of occupational and environmental medicine. The book offers accurate, current information on the history, causes, prevention, and treatment of a wide range of environmental and occupational diseases and includes numerous case studies. This edition includes more information on gene-environment interactions. The section on air pollution has been completely reorganized. Other Fourth Edition highlights include expanded coverage of government responses to the field and a new chapter on children's environmental health. Now in its updated Fourth Edition, this classic text provides comprehensive coverage of all aspects of occupational and environmental medicine. The book offers accurate, current information on the history, causes, prevention, and treatment of a wide range of environmental and occupational diseases and includes numerous case studies. This edition includes more information on gene-environment interactions. The section on air pollution has been completely reorganized. Other Fourth Edition highlights include expanded coverage of government responses to the field and a new chapter on children's environmental health.

The New Public Health - Theodore H. Tulchinsky 2014-03-26

The New Public Health has established itself as a solid textbook throughout the world. Translated into 7 languages, this work distinguishes itself from other public health textbooks, which are either highly locally oriented or, if international, lack the specificity of local issues relevant to students' understanding of applied public health in their own setting. This 3e provides a unified approach to public health appropriate for all masters' level students and practitioners—specifically for courses in MPH programs, community health and preventive medicine programs, community health education programs, and

community health nursing programs, as well as programs for other medical professionals such as pharmacy, physiotherapy, and other public health courses. Changes in infectious and chronic disease epidemiology including vaccines, health promotion, human resources for health and health technology Lessons from H1N1, pandemic threats, disease eradication, nutritional health Trends of health systems and reforms and consequences of current economic crisis for health Public health law, ethics, scientific d health technology advances and assessment Global

Health environment, Millennium Development Goals and international NGOs

Occupational Health - Jenny Acutt 2004-09

This book has been designed to meet the needs of anyone working in this field, but particularly those completing the occupational health component of a basic health care programme or those pursuing a career in Occupational Health Nursing.

Preventing Occupational Disease and Injury - Barry S. Levy 2005