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Oh's Intensive Care Manual [Elsevier Health Sciences](#) For nearly 40 years, Oh's Intensive Care Manual has been the quick reference of choice for ICU physicians at all levels of experience. The revised 8th edition maintains this tradition of excellence, providing fast access to practical information needed every day in today's intensive care unit. This bestselling manual covers all aspects of intensive care in sufficient detail for daily practice while keeping you up to date with the latest innovations in the field. New coverage of the latest developments in ICU imaging techniques, including ultrasound. New information on the latest advances in ECMO (Extracorporeal Membrane Oxygenation) for cardiac and respiratory failure, ARDS, septic shock, neurologic disorders, muscle function, and hemodynamic therapy. New co-editor Dr. Jonathan Handy shares his knowledge and expertise on acid-base disturbances during critical illness, critical care transfers, intravenous fluid therapy, cardiovascular physiology, burn management, sepsis, and the immunological impact of surgery and burn injury. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. **Critical Care Nursing** [Elsevier Health Sciences](#) Endorsed by the Australian College of Critical Care Nurses (ACCCN) ACCCN is the peak professional organisation representing critical care nurses in Australia Written by leading critical care nursing clinicians, Leanne Aitken, Andrea Marshall and Wendy Chaboyer, the 4th edition of Critical Care Nursing continues to encourage and challenge critical care nurses and students to develop world-class practice and ensure the delivery of the highest quality care. The text addresses all aspects of critical care nursing and is divided into three sections: scope of practice, core components and specialty practice, providing the most recent research, data, procedures and guidelines from expert local and international critical care nursing academics and clinicians. Alongside its strong focus on critical care nursing practice within Australia and New Zealand, the 4th edition brings a stronger emphasis on international practice and expertise to ensure students and clinicians have access to the most contemporary practice insights from around the world. Increased emphasis on practice tips to help nurses care for patients within critical care Updated case studies, research vignettes and learning activities to support further learning Highlights the role of the critical care nurse within a multidisciplinary environment and how they work together Additional resources on Evolve An eBook on VitalSource Instructor resources Case Study suggested responses Learning Activity suggested responses Additional Case Study answers Image collection, including tables Student resources Additional Case Studies Weblinks Increased global considerations relevant to international context of critical care nursing alongside its key focus within the ANZ context Aligned to update NMBA RN Standards for Practice and NSQHS Standards An eBook included in all print purchases **The Washington Manual of Critical Care** [Lippincott Williams & Wilkins](#) The Washington Manual of Critical Care is a concise pocket manual for physicians and nurses. It is distinguished from the multitude of other critical care handbooks on the market by its consistent presentation of algorithms displaying the decision-making pathways used in evaluating and treating disorders in the ICU. The new edition transitions to a full color format and will include coverage of Deep Venous Thrombosis/Pulmonary Embolism, fetal-maternal critical care, C difficile infection, and alternative hemodynamic monitoring. **Occupational Health and Safety Management A Practical Approach, Second Edition** [CRC Press](#) Developed to provide safety and health students with an understanding of the how-tos of implementing an occupational safety and health initiative, the first edition of Occupational Health and Safety Management soon became a blueprint for occupational safety and health management for the smallest- to the largest-sized companies. Competently followin **The Echo Manual: Ebook without Multimedia** [Lippincott Williams & Wilkins](#) **Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product.** Ideal for residents, fellows, and others who need a comprehensive, clinically focused understanding of echocardiography, **The Echo Manual, 4th Edition**, has been thoroughly revised with updated information, new chapters, and new video clips online. Written primarily by expert authorities from the Mayo Clinic, this best-selling reference remains a practical guide to the performance, interpretation, and clinical applications of today's echocardiography. **MCQS in Critical Care Medicine** [Wolters kluwer india Pvt Ltd](#) This is the first comprehensive book published from India which is based on MCQs, primarily for doctors appearing for competitive exams in critical care medicine. It is also a must have for every doctor and nurse working in the ICU, as the case scenarios and latest recommendations will help them to have a better approach towards complex situations and provide better care to the patients. **Oxford Textbook of Critical Care** [Oxford University Press](#) Now in paperback, the second edition of the Oxford Textbook of Critical Care addresses all aspects of adult intensive care management. Taking a unique problem-orientated approach, this is a key resource for clinical issues in the intensive care unit. **Occupational Health and Safety in the Care and Use of Nonhuman Primates** [National Academies Press](#) The field of occupational health and safety constantly changes, especially as it pertains to biomedical research. New infectious hazards are of particular importance at nonhuman-primate facilities. For example, the discovery that B virus can be transmitted via a splash on a mucous membrane raises new concerns that must be addressed, as does the

discovery of the Reston strain of Ebola virus in import quarantine facilities in the U.S. The risk of such infectious hazards is best managed through a flexible and comprehensive Occupational Health and Safety Program (OHSP) that can identify and mitigate potential hazards. Occupational Health and Safety in the Care and Use of Nonhuman Primates is intended as a reference for vivarium managers, veterinarians, researchers, safety professionals, and others who are involved in developing or implementing an OHSP that deals with nonhuman primates. The book lists the important features of an OHSP and provides the tools necessary for informed decision-making in developing an optimal program that meets all particular institutional needs. **Oh's Intensive Care Manual** [Butterworth-Heinemann Medical](#) Provides comprehensive practical guidance on resuscitation and acute medical care. **The Washington Manual of Medical Therapeutics** [Lippincott Williams & Wilkins](#) Established for over 40 years as the "bible" of the medical ward, **The Washington Manual® of Medical Therapeutics** is now in its Thirty-Third Edition and builds upon that proud tradition—with even more of the current information you need, delivered in a timesaving, quick-reference style. Its portability, comprehensiveness, and ease of access makes it a favorite on-call resource for housestaff and faculty around the world. In this edition, color has been added for better navigation, new decision support algorithms have been added, and an improved templated and bulleted format facilitates a quicker answer. With this edition you now have the capability to upload this content to your handheld device and receive updates to the information throughout the activation period. Plus, you have access to eight medical calculators that include: GFR - Cockcroft-Gault Method (Adult) Urea Reduction % (Hemodialysis) Transtubular Potassium Gradient Osmolal Gap Anion Gap Serum Osmolality Reticulocyte Index Body Mass Index (BMI) **The Washington Manual®** is a registered mark belonging to Washington University in St. Louis to which international legal protection applies. The mark is used in this publication by LWW under license from Washington University. Available in North America Only **Safe Management of Wastes from Health-care Activities** [World Health Organization](#) **Intensive Care Medicine MCQs Multiple Choice Questions with Explanatory Answers** [tfm Publishing Limited](#) Intensive care medicine is a dynamic and evolving specialty, requiring its practitioners to be part physician, physiologist and anaesthetist. This requires a firm foundation of knowledge and an ability to apply this to the clinical situation. This book contains 270 multiple-choice questions allowing self-assessment of the breadth of knowledge required of the modern intensivist. The book is divided into three papers each consisting of 60 multiple true false (MTF) and 30 single best answer (SBA) questions covering areas including resuscitation, diagnosis, disease management, organ support, and ethical and legal aspects of practice. The MTF questions test factual knowledge and understanding of the evidence base underpinning intensive care medicine, while the SBA questions test the ability of the candidate to prioritise, compete options and make the best decision for the patient. Each question is peer reviewed and accompanied by concise and detailed explanatory notes with references to guide further reading. All the authors are practising intensive care physicians with firsthand experience of professional examinations in the specialty. This book will appeal to intensive care physicians approaching professional examinations worldwide, including the European Diploma, American Board and Faculty of Intensive Care Medicine examinations. In addition, it will appeal to intensive care nurses and allied healthcare professionals wishing to update their knowledge as part of continuing professional development, and to physicians sitting professional examinations in related specialties requiring knowledge of intensive care medicine such as general medicine, general surgery and anaesthesia. This new book will complement the existing international best-selling title 'Multiple Choice Questions in Intensive Care Medicine' (ISBN 978 1 903378 64 9), also written by Dr Steve Benington. **Critical Care Ultrasonography** [McGraw Hill Professional](#) A complete, hands-on guide to successful image acquisition and interpretation at the bedside Written by top practitioners in the field, this comprehensive book is filled with practical guidance that helps you master clinical ultrasonography in a critical care environment. Here, you'll learn exactly how to utilize diagnostic ultrasound as part of the physical exam, as the book examines current evidence supporting its use in the critically ill adult and child. Organized by body system, **Critical Care Ultrasonography** features self-contained chapters that can be used as individual reference guides for a range of interventions, from transthoracic echocardiography to echocardiographic evaluation of cardiac trauma. Through this in-depth coverage, you'll get a sense of how this essential technology supports the cross-disciplinary nature of critical care. The book's authoritative content is reinforced throughout by a full-color presentation and hundreds of concept-clarifying illustrations, figures, and images. Features Comprehensive coverage of the fundamentals of ultrasound use in critical care Guidance on ultrasound procedures enables practitioners to use ultrasound for vascular and axial procedures, improving safety and ensuring that nationally recognized compliance standards are upheld Cardiac ultrasound chapters help you assess and monitor the patient's cardiopulmonary status non-invasively Chapter on Neck and Upper Respiratory Ultrasound offers an overview of little-known techniques that have not been comprehensively described in any other source Full-color presentation, with 495 illustrations that emphasize the basic skills required to visualize anatomic structures and interpret findings **Seeking SRE Conversations About Running Production Systems at Scale** ["O'Reilly Media, Inc."](#) Organizations big and small have started to realize just how crucial system and application reliability is to their business. They've also learned just how difficult it is to maintain that reliability while iterating at the speed demanded by the marketplace. **Site Reliability Engineering (SRE)** is a proven approach to this challenge. SRE is a large and rich topic to discuss. Google led the way with Site Reliability Engineering, the wildly successful O'Reilly book that described Google's creation of the discipline and the implementation that's allowed them to operate at a planetary scale. Inspired by that earlier work, this book explores a very different part of the SRE space. The more than two dozen chapters in **Seeking SRE** bring you into some of the important conversations going on in the SRE world right now. Listen as engineers and other leaders in the field discuss: Different ways of implementing SRE and SRE principles in a wide variety of settings How SRE relates to other approaches such as DevOps Specialties on the cutting edge that will soon be commonplace in SRE Best practices and technologies that make practicing SRE easier The important but rarely explored human side of SRE David N. Blank-Edelman is the book's curator and editor. **Practice Standard for Project Risk Management** [Project Management Institute](#)

The Practice Standard for Project Risk Management covers risk management as it is applied to single projects only. It does not cover risk in programs or portfolios. This practice standard is consistent with the PMBOK® Guide and is aligned with other PMI practice standards. Different projects, organizations and situations require a variety of approaches to risk management and there are several specific ways to conduct risk management that are in agreement with principles of Project Risk Management as presented in this practice standard.

Textbook of Critical Care [W B Saunders Company](#) A completely new editorial team presents a radical revision to this leading critical care text, previously edited by Shoemaker et al. The New Edition delivers today's best coverage of both adult and pediatric critical care, with contributions from an roster of world experts. In addition to numerous new chapters and many extensively rewritten ones, it features a completely new section on commonly encountered problems and a new, more user-friendly organization. Presents only the most essential references within the text, with the rest provided on the enclosed CD-ROM.

Cyber Security Policy Guidebook [John Wiley & Sons](#) "Drawing upon a wealth of experience from academia, industry, and government service, this book details and dissects current organizational cybersecurity policy issues on a global scale. Using simple language, it includes a thorough description of each issue, lists pros and cons, documents policy alternatives for the sake of clarity with respect to policy alone, and dives into organizational implementation issues. It also equips the reader with descriptions of the impact of specific policy choices, both positive and negative. This book gives students, scholars, and technical decision-makers the necessary knowledge of cybersecurity policy in order to make more informed decisions"--Provided by publisher.

Evidence-Based Practice of Critical Care E-Book [Elsevier Health Sciences](#) Evidence-Based Practice of Critical Care, 2nd Edition, presents objective data and expert guidance on managing critically ill patients in unique question-based chapters that focus on best practices. Now thoroughly updated by Drs. Clifford S. Deutschman, Patrick J. Neligan, and nearly 200 critical-care experts, this highly regarded title remains the only book of its kind that provides a comprehensive framework for translating evidence into practice, making it a valuable resource for both residents and practitioners. Tap into the expertise of nearly 200 critical-care experts who discuss the wide variety of clinical options in critical care, examine the relevant research, and provide recommendations based on a thorough analysis of available evidence. Think through each question in a logical, efficient manner, using a practical, consistent approach to available management options and guidelines. Find the information you need quickly with tables that summarize the available literature and recommended clinical approaches. Navigate a full range of challenges from routine care to complicated and special situations. Stay up to date with new issues and controversies such as the redefinition of sepsis • changing approaches to fluid administration • immune suppression in sepsis • monitoring the microcirculation • the long-term sequelae of critical illness • minimizing ventilator associated lung injury • the benefits of evidence-based medicine management guidelines • rapid response teams • and more. Benefit from all-new sections covering persistent critical illness and the role of advanced practice nurses and physician assistants in the ICU.

Don Quixote de la Mancha [Copia Editions](#) **Furiously Happy A Funny Book About Horrible Things** [Macmillan](#) "Jenny made me laugh so hard I feared for my safety! I think that's how she was able to get past my defenses and make me feel more okay about myself." -Allie Brosh, author of *Hyperbole and a Half* For fans of David Sedaris, Tina Fey, and Mindy Kaling-the new book from Jenny Lawson, author of the #1 New York Times bestseller *LET'S PRETEND THIS NEVER HAPPENED...* In *LET'S PRETEND THIS NEVER HAPPENED*, Jenny Lawson baffled readers with stories about growing up the daughter of a taxidermist. In her new book, *FURIOUSLY HAPPY*, Jenny explores her lifelong battle with mental illness. A hysterical, ridiculous book about crippling depression and anxiety? That sounds like a terrible idea. And terrible ideas are what Jenny does best. According to Jenny: "Some people might think that being 'furiously happy' is just an excuse to be stupid and irresponsible and invite a herd of kangaroos over to your house without telling your husband first because you suspect he would say no since he's never particularly liked kangaroos. And that would be ridiculous because no one would invite a herd of kangaroos into their house. Two is the limit. I speak from personal experience. My husband says that none is the new limit. I say he should have been clearer about that before I rented all those kangaroos." "Most of my favorite people are dangerously fucked-up but you'd never guess because we've learned to bare it so honestly that it becomes the new normal. Like John Hughes wrote in *The Breakfast Club*, 'We're all pretty bizarre. Some of us are just better at hiding it.' Except go back and cross out the word 'hiding.'" Jenny's first book, *LET'S PRETEND THIS NEVER HAPPENED*, was ostensibly about family, but deep down it was about celebrating your own weirdness. *FURIOUSLY HAPPY* is a book about mental illness, but under the surface it's about embracing joy in fantastic and outrageous ways-and who doesn't need a bit more of that?

The Beginner's Guide to Intensive Care A Handbook for Junior Doctors and Allied Professionals [CRC Press](#) "...provides an excellent introduction to the management of acute illness for all clinical staff, and a solid foundation for those who choose to make ICM a fulfilling life-long career.' From the Foreword by Julian Bion, Professor of Intensive Care Medicine, University of Birmingham Ideal for any medic or health professional embarking upon an intensive care rotation or specialism, this simple bedside handbook provides handy, pragmatic guidance to the day-to-day fundamentals of working in an intensive care unit, often a daunting prospect for the junior doctor, nurse and allied health professional encountering this challenging environment for the first time. Thoroughly updated, the second edition addresses recent and future developments in a variety of areas and is now organised into easy-to-read sections with clearly outlined learning goals. New topics added include sepsis, ARDS, refractory hypoxia, the role of allied health professionals, post ICU syndrome and follow up, and consent and capacity including new DOLS guidance. The book is authored by world-renowned contributors and edited by established consultants in the field of intensive care medicine.

Guidelines for Preventing Workplace Violence for Health Care & Social Service Workers [Encyclopaedia of Occupational Health and Safety](#) **Pain Management and the Opioid Epidemic Balancing Societal and Individual Benefits and Risks of Prescription Opioid Use** [National Academies Press](#) Drug overdose, driven largely by overdose related to the use of opioids, is now the leading cause of unintentional injury death in the United States. The ongoing opioid crisis lies at the intersection of two public health challenges: reducing the burden of suffering from pain

and containing the rising toll of the harms that can arise from the use of opioid medications. Chronic pain and opioid use disorder both represent complex human conditions affecting millions of Americans and causing untold disability and loss of function. In the context of the growing opioid problem, the U.S. Food and Drug Administration (FDA) launched an Opioids Action Plan in early 2016. As part of this plan, the FDA asked the National Academies of Sciences, Engineering, and Medicine to convene a committee to update the state of the science on pain research, care, and education and to identify actions the FDA and others can take to respond to the opioid epidemic, with a particular focus on informing FDA's development of a formal method for incorporating individual and societal considerations into its risk-benefit framework for opioid approval and monitoring.

Mechanical Ventilation in the Critically Ill Obese Patient [Springer](#) This book is the first to describe a practical evidence-based approach to the management of critically ill obese patients with various medical or postoperative respiratory problems in the intensive care unit. In brief, the book aims to identify the best strategy and present clinical recommendations for different circumstances, to establish indications for and contraindications to noninvasive and invasive mechanical ventilation, and to offer clear guidance on weaning from mechanical ventilation and on respiratory care. Causes of acute respiratory failure in the obese patient are discussed, and advice is offered on the prevention and management of complications during mechanical ventilation and on moving and feeding critically ill obese patients. Long-term outcomes, ethical issues, and health care costs are also addressed. The multidisciplinary approach, with contributions from international experts in different specialties, ensures that the book will be of interest to a range of health professionals involved in critical care, including intensivists, anesthesiologists, and pulmonologists.

ERS Practical Handbook of Noninvasive Ventilation [European Respiratory Society](#) The ERS Practical Handbook of Noninvasive Ventilation provides a concise 'why and how to' guide to NIV from the basics of equipment and patient selection to discharge planning and community care. Editor Anita K. Simonds has brought together leading clinicians and researchers in the field to provide an easy-to-read guide to all aspects of NIV. Topics covered include: equipment, patient selection, adult and paediatric indications, airway clearance and physiotherapy, acute NIV monitoring, NIV in the ICU, long-term NIV, indications for tracheostomy ventilation, symptom palliation, discharge planning and community care, and setting up an NIV service.

Drug-like Properties: Concepts, Structure Design and Methods from ADME to Toxicity Optimization [Elsevier](#) Of the thousands of novel compounds that a drug discovery project team invents and that bind to the therapeutic target, typically only a fraction of these have sufficient ADME/Tox properties to become a drug product. Understanding ADME/Tox is critical for all drug researchers, owing to its increasing importance in advancing high quality candidates to clinical studies and the processes of drug discovery. If the properties are weak, the candidate will have a high risk of failure or be less desirable as a drug product. This book is a tool and resource for scientists engaged in, or preparing for, the selection and optimization process. The authors describe how properties affect in vivo pharmacological activity and impact in vitro assays. Individual drug-like properties are discussed from a practical point of view, such as solubility, permeability and metabolic stability, with regard to fundamental understanding, applications of property data in drug discovery and examples of structural modifications that have achieved improved property performance. The authors also review various methods for the screening (high throughput), diagnosis (medium throughput) and in-depth (low throughput) analysis of drug properties. * Serves as an essential working handbook aimed at scientists and students in medicinal chemistry * Provides practical, step-by-step guidance on property fundamentals, effects, structure-property relationships, and structure modification strategies * Discusses improvements in pharmacokinetics from a practical chemist's standpoint

Evidence-Based Practice in Nursing & Healthcare A Guide to Best Practice [Lippincott Williams & Wilkins](#) **Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product.** **Evidence-Based Practice in Nursing & Healthcare: A Guide to Best Practice, 4th Edition** Bernadette Mazurek Melnyk, PhD, RN, APRN-CNP, FAANP, FNAP, FAAN and Ellen Fineout-Overholt, PhD, RN, FNAP, FAAN Enhance your clinical decision-making capabilities and improve patient outcomes through evidence-based practice. Develop the skills and knowledge you need to make evidence-based practice (EBP) an integral part of your clinical decision-making and everyday nursing practice with this proven, approachable text. Written in a straightforward, conversational style, Evidence-Based Practice in Nursing & Healthcare delivers real-world examples and meaningful strategies in every chapter to help you confidently meet today's clinical challenges and ensure positive patient outcomes. **NEW!** Making Connections: An EBP Exemplar opens each unit, immersing you in an unfolding case study of EBP in real-life practice. **NEW!** Chapters reflect the most current implications of EBP on health policy and the context, content, and outcomes of implementing EBP competencies in clinical and academic settings. **NEW!** Learning objectives and EBP Terms to Learn at both the unit and chapter levels help you study efficiently and stay focused on essential concepts and vocabulary. Making EBP Real features continue to end each unit with real-world examples that demonstrate the principles of EBP applied. EBP Fast Facts reinforce key points at a glance. Clinical Scenarios clarify the EBP process and enhance your rapid appraisal capabilities.

Noninvasive Mechanical Ventilation Theory, Equipment, and Clinical Applications [Springer Science & Business Media](#) Noninvasive mechanical ventilation is an effective technique for the management of patients with acute or chronic respiratory failure. This comprehensive and up-to-date book explores all aspects of the subject. The opening sections are devoted to theory and equipment, with detailed attention to the use of full-face masks or helmets, the range of available ventilators, and patient-ventilator interactions. Clinical applications are then considered in depth in a series of chapters that address the use of noninvasive mechanical ventilation in chronic settings and in critical care, both within and outside of intensive care units. Due attention is also paid to weaning from conventional mechanical ventilation, potential complications, intraoperative applications, and staff training. The closing chapters examine uses of noninvasive mechanical ventilation in neonatal and pediatric care. This book, written by internationally recognized experts, will be an invaluable guide for both clinicians and researchers.

The Psychology of Safety Handbook [CRC Press](#) You cannot improve your organization's safety performance to enviable levels without addressing human behavior and

attitude effectively. The only comprehensive reference on the psychology of the human dynamics of safety, *The Psychology of Safety Handbook* shows you how to apply psychology to improve safety and health in your organization. *Dr. Geller Critical Care Medicine Review: 1000 Questions and Answers* [Lippincott Williams & Wilkins](#) Covering all four critical care board exams (anesthesiology, surgery, internal medicine, and neurology), *Critical Care Medicine Review: 1000 Questions and Answers* prepares you for exam success as well as clinical practice in today's ICU. This full-color, easy-to-use review tool provides challenging case studies, relevant images, multiple-choice board-style questions, rationales for correct and incorrect answers, and references for every question. Edited by instructors of anesthesia and critical care from Harvard Medical School and Massachusetts General Hospital, this comprehensive resource is an ideal study guide for critical care fellows, recertifying practitioners, and CCRNs. *Citizen Bird Scenes from Bird-life in Plain English for Beginners Critical Care Nursing DeMYSTiFieD* [McGraw Hill Professional](#) A fun, streamlined way to learn the major concepts and theories of critical care nursing - and how to apply them to real-world patient situations Whether you're a professional nurse who wants to transition into critical care nursing or a student seeking to excel in your advanced studies, *Critical Care Nursing Demystified* is the book you need to quickly and easily understand the key concepts and advanced trends of this specialty. In order to make the learning process as quick and effective as possible, each chapter contains lesson objectives, key terms, NCLEX®-style Q&A, and vignettes of nursing situations you're likely to encounter in the workplace. You'll also find a comprehensive final exam and coverage that includes overviews of basic anatomy and physiology of target organ systems, detailed health assessments using the body systems approach, diagnostic studies utilized to confirm an illness, common critical procedures performed, current medications used in the treatment of the critical care patient, and implementation of the nursing process to identify and solve patient concerns. Learn how to care for patients with: Critical respiratory needs Critical cardiac and vascular needs Critical cardiac rhythm disturbance needs Neurological needs Endocrine disorders Critical renal needs Critical hematologic needs Trauma Simple enough for students but challenging enough for professional nurses considering a switch from their current field to this specialty, *Critical Care Nursing Demystified* is the book you need to make your transition or entry into the field as smooth and painless as possible. *Health and Safety Needs of Older Workers* [National Academies Press](#) Mirroring a worldwide phenomenon in industrialized nations, the U.S. is experiencing a change in its demographic structure known as population aging. Concern about the aging population tends to focus on the adequacy of Medicare and Social Security, retirement of older Americans, and the need to identify policies, programs, and strategies that address the health and safety needs of older workers. Older workers differ from their younger counterparts in a variety of physical, psychological, and social factors. Evaluating the extent, causes, and effects of these factors and improving the research and data systems necessary to address the health and safety needs of older workers may significantly impact both their ability to remain in the workforce and their well being in retirement. *Health and Safety Needs of Older Workers* provides an image of what is currently known about the health and safety needs of older workers and the research needed to encourage social policies that guarantee older workers a meaningful share of the nation's work opportunities. *The One and Only Ivan* [Harper Collins](#) The #1 New York Times bestselling and Newbery Award-winning novel *The One and Only Ivan* is now a major motion picture streaming on Disney+ This unforgettable novel from renowned author Katherine Applegate celebrates the transformative power of unexpected friendship. Inspired by the true story of a captive gorilla known as Ivan, this illustrated book is told from the point of view of Ivan himself. Having spent twenty-seven years behind the glass walls of his enclosure in a shopping mall, Ivan has grown accustomed to humans watching him. He hardly ever thinks about his life in the jungle. Instead, Ivan occupies himself with television, his friends Stella and Bob, and painting. But when he meets Ruby, a baby elephant taken from the wild, he is forced to see their home, and his art, through new eyes. In the tradition of timeless stories like *Charlotte's Web* and *Stuart Little*, Katherine Applegate blends humor and poignancy to create an unforgettable story of friendship, art, and hope. *The One and Only Ivan* features first-person narrative; author's use of literary devices (personification, imagery); and story elements (plot, character development, perspective). This acclaimed middle grade novel is an excellent choice for tween readers in grades 5 to 8, for independent reading, homeschooling, and sharing in the classroom. Plus don't miss *The One and Only Bob*, Katherine Applegate's return to the world of Ivan, Bob, and Ruby! *Ultrasound in the Intensive Care Unit* [Springer](#) *Ultrasound in the Intensive Care Unit* explores the current state of evidence supporting use of bedside ultrasound for procedural guidance and for the critical care-focused assessment of a variety of organ systems. This text covers standard practice areas, such as ultrasound guidance for vascular access in the ICU, as well as novel, less well-known applications such as the use of ultrasound for assessment of diaphragm function in patients with respiratory failure. As current ultrasound education is often dependent on widely varying local expertise, this book serves as a standard reference in what is at present a fragmented and challenging field of study for busy clinicians. By providing a comprehensive overview of the current state of critical care ultrasonography, with content contributed by experts in the field, this text will serve as a valuable resource that will allow education in critical care ultrasound to keep pace with the rapid technological growth that has driven this vital area of critical care medicine. *Ultrasound in the Intensive Care Unit* is essential reading for pulmonologists, practitioners in internal, hospitalist, and critical care medicine; educators and instructors in critical care ultrasound; and medical students, residents, and critical care trainees. *Fundamental Principles of Occupational Health and Safety* [International Labour Organisation](#) *Fundamental principles of occupational health and safety*, 2nd edition, is a practical guide to developing effective occupational safety and health (OSH) policies and programmes based on the provisions defined in the "core" ILO standards and instruments concerning OSH. It focuses on the key topics essential to promoting and managing national and enterprise OSH systems and presents a concise overview of the issues involved, together with specific guidelines for policy design, implementation and management at both national and enterprise levels. The operational aspects of meeting health and safety requirements are also covered, with detailed sections on legislation and enforcement, occupational health surveillance, and preventive and protective measures, as

well as health education and training. This second edition has been fully revised and updated. It introduces new ILO instruments promoting OSH and new chemical safety information tools, and addresses OSH in the context of globalization and HIV/AIDS and the world of work. The annexes have also been revised to include checklists for preparing national OSH profiles and enterprise policies, selected excerpts from OSH instruments and up-to-date information sources. This book will be useful for legislators and labour inspectors, those involved in policy-making (governments, and employers' and workers' organizations) and those within enterprises who are concerned with the practical implementation of measures to promote and protect the safety and health of workers (managers, supervisors, workers' representatives), as well as academic institutions. Book jacket. Parenting Matters Supporting Parents of Children Ages 0-8 [National Academies Press](#) Decades of research have demonstrated that the parent-child dyad and the environment of the family—“which includes all primary caregivers”—are at the foundation of children's well-being and healthy development. From birth, children are learning and rely on parents and the other caregivers in their lives to protect and care for them. The impact of parents may never be greater than during the earliest years of life, when a child's brain is rapidly developing and when nearly all of her or his experiences are created and shaped by parents and the family environment. Parents help children build and refine their knowledge and skills, charting a trajectory for their health and well-being during childhood and beyond. The experience of parenting also impacts parents themselves. For instance, parenting can enrich and give focus to parents' lives; generate stress or calm; and create any number of emotions, including feelings of happiness, sadness, fulfillment, and anger. Parenting of young children today takes place in the context of significant ongoing developments. These include: a rapidly growing body of science on early childhood, increases in funding for programs and services for families, changing demographics of the U.S. population, and greater diversity of family structure. Additionally, parenting is increasingly being shaped by technology and increased access to information about parenting. Parenting Matters identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services. This report makes recommendations directed at an array of stakeholders, for promoting the wide-scale adoption of effective programs and services for parents and on areas that warrant further research to inform policy and practice. It is meant to serve as a roadmap for the future of parenting policy, research, and practice in the United States. The Mushroom at the End of the World On the Possibility of Life in Capitalist Ruins [Princeton University Press](#) Matsutake is the most valuable mushroom in the world—and a weed that grows in human-disturbed forests across the northern hemisphere. Through its ability to nurture trees, matsutake helps forests to grow in daunting places. It is also an edible delicacy in Japan, where it sometimes commands astronomical prices. In all its contradictions, matsutake offers insights into areas far beyond just mushrooms and addresses a crucial question: what manages to live in the ruins we have made? A tale of diversity within our damaged landscapes, *The Mushroom at the End of the World* follows one of the strangest commodity chains of our times to explore the unexpected corners of capitalism. Here, we witness the varied and peculiar worlds of matsutake commerce: the worlds of Japanese gourmets, capitalist traders, Hmong jungle fighters, industrial forests, Yi Chinese goat herders, Finnish nature guides, and more. These companions also lead us into fungal ecologies and forest histories to better understand the promise of cohabitation in a time of massive human destruction. By investigating one of the world's most sought-after fungi, *The Mushroom at the End of the World* presents an original examination into the relation between capitalist destruction and collaborative survival within multispecies landscapes, the prerequisite for continuing life on earth. In the Nation's Compelling Interest Ensuring Diversity in the Health-Care Workforce [National Academies Press](#) The United States is rapidly transforming into one of the most racially and ethnically diverse nations in the world. Groups commonly referred to as minorities—including Asian Americans, Pacific Islanders, African Americans, Hispanics, American Indians, and Alaska Natives—are the fastest growing segments of the population and emerging as the nation's majority. Despite the rapid growth of racial and ethnic minority groups, their representation among the nation's health professionals has grown only modestly in the past 25 years. This alarming disparity has prompted the recent creation of initiatives to increase diversity in health professions. In the Nation's Compelling Interest considers the benefits of greater racial and ethnic diversity, and identifies institutional and policy-level mechanisms to garner broad support among health professions leaders, community members, and other key stakeholders to implement these strategies. Assessing the potential benefits of greater racial and ethnic diversity among health professionals will improve the access to and quality of healthcare for all Americans.