Guidelines For Pulmonary Rehabilitation Programs 4th Edition

Guidelines for Cardiac Rehabilitation and Secondary Prevention Programs, Fifth Edition, covers the entire scope of practice for cardiac rehabilitation and secondary prevention (CR/SP) programs. This text was developed by the American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) and parallels federal guidelines for cardiac rehabilitation programs. It contains information on promoting positive lifestyle behavior patterns, reducing risk factors for disease progression, and lessening the impact of cardiovascular disease on quality of life, morbidity, and mortality.

A set of guidelines for large and small pulmonary rehabilitation programs in private, public, or academic settings, for practitioners, administrators, and teachers. Among the basic principles are the care needs and specific goals of each patient, indications for selecting patients, team responsibilities, and staffing and facility standards. Annotation copyright by Book News, Inc., Portland, OR

This volume serves as a manual to providers about the multidisciplinary nature of cardiac rehabilitation in the current era, the current state of cardiac rehabilitation, and the issues presenting to current CR programs. It contains theoretical, practical, and up-to-date cardiac rehabilitation information, including the new Center for Medicare and Medicaid Services (CMS) guidelines for reimbursement. The book offers diverse, comprehensive chapters, from nutrition to programmatic issues. It serves as a perfect resource for staff and directors that are new to cardiac rehabilitation or wish to begin a program.

"In the last three decades, Pulmonary Rehabilitation (PR) has become a cornerstone in the comprehensive management of Chronic Obstructive Pulmonary Disease (COPD) and other chronic respiratory diseases in adults and children, supported by solid physiological bases and wide scientific evidence, with randomized controlled trials, meta-analysis and several guidelines. PR programs are customized to the needs of each patient and carried out by a multidisciplinary team of healthcare specialists (medical specialists in medical rehabilitation and pulmonology, functional explorations, geriatric physicians, nurses, physiotherapists, nutritionists, psychologists, respiratory therapists, occupational therapists, bioengineers, pharmacologists, in collaboration with a family doctor and pharmacists). As a comprehensive intervention, PR involves good collaboration and communication between team members, thus ensuring maximum comfort and benefit to the patient. PR programs improve the quality of life of patients by increasing their degree of independence and reducing the number of exacerbations, the days of hospitalization due to them, and costs. PR has the ability to reduce symptomatic burden, in particular dyspnea, and muscle deconditioning. In turn, it can increase exercise capacity, reduce anxiety and depression, and improve patients' psycho-emotional status and social reintegration. PR is the standard of care for patients with chronic lung diseases motivated to participate in the rehabilitation program to become more physically active and more independent, being an integral part of clinical management and maintaining health"--


Pulmonary rehabilitation is an effective treatment for people with a range of chronic lung diseases. In recent years, there have been substantial advances in the science underpinning pulmonary rehabilitation. Advances have been seen in the patient groups in whom it is indicated; in the breadth of programme content; in new methods of delivery; and not least, in important outcomes. This Monograph brings together scientific and clinical expertise in pulmonary rehabilitation, with the aim of optimising its delivery in clinical practice.

Pulmonary rehabilitation programmes are a fundamental part of the clinical management of patients with chronic respiratory diseases. This comprehensive reference book places pulmonary rehabilitation within the wider framework of respiratory disease. Now in six parts, it includes new sections on the development of PR as a discipline, global perspectives on quality control, new chapters on early PR post exacerbation and personalized rehabilitation, innovative approaches to exercise, PR in interstitial lung disease and lung transplantation, and the latest research into the application of music, dance and yoga. Key Features Global contributions compare practice around the world where differences have developed. New six Part structure covers new approaches to exercise testing, interstitial lung diseases and other diseases, and add-on interventions drawing on new technologies. Contains recommendations of the large collaborative ERS/ATS task forces on guidelines for PR as well as suggested policies for its implementation and use. Covers the important topic of balance impairment as a focus of rehabilitation for the at-risk patient and a new chapter on monitoring physical activity. The voices of patients and caregivers describe the impact of chronic respiratory disease on their lives.

There is no doubt that daily habits and actions exert a profound health impact. The fact that nutritional practices, level of physical activity, weight management, and other behaviors play key roles both in the prevention and treatment of most metabolic diseases has been recognized by their incorporation into virtually every evidence-based medical...
guideline. Despite this widespread recognition, physicians and other healthcare workers often cannot find a definitive and comprehensive source of information on all of these areas. Designed for physicians and other healthcare workers, Lifestyle Medicine, Second Edition brings together evidence-based research in multiple health-related fields to assist practitioners both in treating disease and promoting good health. Sections cover nutrition and exercise, behavioral psychology, public policy, and management of a range of disorders, including cardiovascular disease, endocrine and metabolic dysfunction, obesity, cancer, immunology and infectious diseases, pulmonary disorders, and many more. Thirty chapters written by renowned scholars, researchers and clinicians from the field of cardiopulmonary rehabilitation, offering readers both a broad overview of the field and an in-depth analysis of contemporary issues facing practitioners.

Guidelines for Pulmonary Rehabilitation Programs

This is the first Surgeon General's report to address physical activity and health. The main message of this report is that Americans can substantially improve their health and quality of life by including moderate amounts of physical activity in their daily lives. Health benefits from physical activity are thus achievable for most Americans, including those who may dislike vigorous exercise and those who may have been previously discouraged by the difficulty of adhering to a program of vigorous exercise. For those who are already achieving regular moderate amounts of activity, additional benefits can be gained by further increases in activity level. [Extr. introd. 1996]

This is the first book to focus on respiratory health and diseases in Asia, where 60% of the world’s population reside. It is well known that disease patterns and health care delivery vary in different parts of the world. With divergent socioeconomic background, genetic makeup and environmental factors, health care issues take on a unique perspective in Asia. In this volume, respiratory health and diseases are presented and discussed with relevance to their unique epidemiology and management in Asia. The chapters are contributed by professional leaders who are highly respected for their clinical expertise in respiratory medicine in different parts of Asia. Many of them are internationally renowned for their academic excellence. Their collective extensive experience offers a wealth of knowledge that is invaluable to readers not only in Asia but also to other parts of the world. The high mobility of populations exposes clinicians to people from all over the world in their daily clinical practice. This informative book is a useful reference equally for medical students, clinicians in training and respiratory specialists. The editors of this volume are Professors Mary Ip, Moira Chan-Yeung and Wah Kit Lam of the University of Hong Kong, and Professor Nan Shan Zhong, Director of the Guangzhou Institute of Respiratory Disease.

Considering the epidemiology of COPD, this title collects all available knowledge on the subject, featuring data on the national emphysema treatment trial. It explores the epidemiology of emphysema, the management of complications and surgical controversies in lung volume reduction surgery for emphysema (LVRS). “RESPIRATORY CARE OVERVIEW—Respiratory therapists, also known as Respiratory Care Practitioners, play an integral role in the care of patients with cardiopulmonary disorders such as: Asthma, Emphysema, Bronchitis, & Lung Cancer. Respiratory therapists evaluate and treat all types of patients, ranging from premature infants whose lungs are not fully developed to elderly people whose lungs are diseased. Respiratory therapists provide temporary relief to patients with chronic asthma or emphysema, as well as emergency care to patients who are victims of a heart attack, stroke, drowning, smoke inhalation and/or severe burns, or shock. RTs work under the supervision of a physician to provide many therapeutic and diagnostic procedures and make recommendations based on these responses. They must also communicate with other members of the health care team, such as nurses and doctors, in order to follow the progress of patients and make the modifications to treatments as necessary”--

Promotes value of lifelong moderate exercise.

This updated edition addresses the need for team care of patients with chronic obstructive pulmonary disease and demonstrates how to organize and manage an effective pulmonary rehabilitation program. A guide for each member of the inpatient and home care pulmonary rehabilitation team, this book combines theory with resources for practice. Topics include: patient assessment; smoking cessation; pharmacologic therapy; nutrition support; aerosol/oxygen therapies; guidelines for marketing/administering a rehabilitation program in the United States and abroad; and forms, protocols, and schedules. New to the edition are: eight chapters covering ventilatory muscle training, outcomes measurement, sleep disorders, surgical intervention of COPD, rehabilitation for patients with neuromuscular disease, rehabilitation in nonobstructive lung disease, and European mechanical ventilation methods; international approaches to pulmonary rehabilitation from Canada, Europe, Japan, South America, the Philippines, and the United States; enhanced tables/boxes; and section headings and chapter outlines/objectives. Preceded by Guidelines for cardiac rehabilitation and secondary prevention programs / American Association of Cardiovascular and Pulmonary Rehabilitation. Fifth edition. 2013.

Guidelines for Pulmonary Rehabilitation Programs, Fifth Edition, presents care and program standards for pulmonary rehabilitation programs, including initial and ongoing assessment, collaborative self-management education, exercise training, psychosocial support, and outcome measurement.

The go-to text/reference for class, clinical, and practice! A who’s who of experts and educators brings you practical, in-depth coverage of the most common adult conditions and the corresponding evidence-based occupational therapy interventions. Written for OTAs to meet their unique needs, this approach combines theory with the practical, evidence-based functional content that develops the critical-thinking and clinical-reasoning skills that are the foundation for professional, knowledgeable, creative, and competent practice.

Clinical Exercise Physiology, Second Edition, provides a comprehensive look at the clinical aspects of exercise physiology by thoroughly examining the relationship between exercise and chronic disease. Updated and revised, this second edition reflects important changes that have occurred in the field since the first edition was published. It will provide professionals and students with fundamental knowledge of disease-specific pathology and treatment guidelines while also guiding readers through the clinical exercise physiology associated with exercise testing and training of patients with a chronic disease. The second edition of Clinical Exercise Physiologymbuilds on information presented in the previous edition with reorganized chapters, updated and revised content, and the latest information on the key practice areas of clinical exercise physiology: endocrinology, the metabolic system, the cardiovascular system, the
respiratory system, oncology, the immune system, bone and joint health, and the neuromuscular system. This second edition also features an online ancillary package, allowing instructors to more effectively convey the concepts presented in the text and prepare students for careers in the field. Clinical Exercise Physiology, Second Edition, is easy to navigate—the logical order of the chapters makes key information easy to find. The detailed chapters discuss 23 disease states and conditions that clinical exercise physiologists encounter in their work and provide guidance for the expert care of the populations discussed. Each chapter covers the scope of the condition; its physiology and pathophysiology and treatment options; clinical considerations, including the administration of a graded exercise test; and exercise prescription. The text also details how clinical exercise physiologists can most effectively address issues facing special populations, including children, the elderly, and female athletes. This comprehensive resource is an asset to new and veteran clinical exercise physiologists as well as those preparing for the ACSM Registry Examination. A must-have study tool for examination candidates, this text is on the suggested readings lists for both the Exercise Specialist and Registered Exercise Physiology exams. The text specifically addresses the knowledge, skills, and abilities (KSAs) listed by the ACSM for each of these certifications. Clinical Exercise Physiology, Second Edition, is the definitive resource on the use of exercise training for the prevention and treatment of clinical diseases and disorders. It includes the following features: Revised and updated content reflects the recent changes in exercise testing and training principles and practices. Four new chapters on depression and exercise, metabolic syndrome, cerebral palsy, and stroke are evidence of how the field has evolved in considering patients with more widely diagnosed diseases and conditions. A new text-specific Web site containing a test package and PowerPoint presentation package helps instructors present the material from the book. Case studies provide real-world examples of how to use the information in practice. Discussion questions that highlight important concepts appear throughout the text to encourage critical thinking. Practical application boxes offer tips on maintaining a professional environment for client-physician interaction, a literature review, and a summary of the key components of prescribing exercise. Clinical Exercise Physiology, Second Edition, is the most up-to-date resource for professionals looking to enhance their knowledge on emerging topics and applications in the field. It is also a valuable text for students studying for the ACSM Registry Examination. This edition addresses the cost effectiveness of interventions that educate and motivate patients to assume personal responsibility for long-term disease prevention. In today’s environment where healthcare costs are outpacing the economy, healthcare systems are shifting from fee-for-service to value-based payment to deliver high-quality care while reducing costs. This shift presents nurses with the opportunity to take the lead in transforming care delivery and achieve the Triple Aim goals: improving patient experience of care, improving health of populations, and reducing per capita healthcare costs. INSPIRED Healthcare follows author Billie Lynn Allard and her team of nurses as they successfully implement an accountable community of health in pursuit of the Triple Aim. The INSPIRE Model they follow provides an evidence-based blueprint for other healthcare systems hoping to solve the complicated problems surrounding care transitions and health promotion. Improve your understanding of the cardiopulmonary system with Essentials of Cardiopulmonary Physical Therapy, 4th Edition. Based on best practices prescribed in The Guide to Physical Therapist Practice, this new edition provides comprehensive coverage of anatomy, physiology, and cardiopulmonary assessment, along with expanded chapters on the growing topics of early mobilization of the ICU patient and acute care management. Using a practical approach, expert author Ellen Hillegass also discusses pathophysiology, pharmacology, and interventions in the outpatient setting. Evidence-based content reflects the latest research in the field and incorporates the use of ICF. Material uses best practices defined by the American Physical Therapy Association. Clinical tips give you real-world hints and suggestions from practicing clinicians. NEW! Expanded chapters cover early mobilization of the ICU patient and acute care management. NEW! Updated references emphasize evidence-based information from the text. NEW! Full-color printing enhances text. A leader in respiratory care education for more than 40 years, Egan's Fundamentals of Respiratory Care, 10th Edition delivers a comprehensive introduction to the field of respiratory care and keeps you up-to-date on the latest advances and trends in professional practice today. With this new edition, you'll gain a thorough understanding of the role of respiratory therapists (RTs), scientific bases for treatment, and clinical applications. In-depth discussions progress from the principles of respiratory care to applied anatomy and physiology, assessment, discussion of specific respiratory illnesses, basic therapy, acute and critical care, and preventive and long-term care. Egan's is the most recommended and trusted text for NBRC examination preparation. UNIQUE! Egan's trusted reputation as the preeminent fundamental respiratory care textbook delivers comprehensive coverage while keeping you up to date with this ever-changing profession. UNIQUE! Expert authorship from the leading figures in respiratory care ensures critical content is covered thoroughly and accurately. UNIQUE! Mini Clinis give you an opportunity to apply text content to actual patient care through short, critical-thinking vignettes. UNIQUE! Rules of Thumb highlight rules, formulas, and key points that are important to clinical practice. Excerpts of all 49 published Clinical Practice Guidelines provide you with important information regarding indications/contraindications, hazards and complications, assessment of need, and assessment of outcome and monitoring. Therapist Driven Protocols (TDPs) used by RTs in hospitals to assess patients, initiate care, and evaluate outcomes, are incorporated throughout the text to demonstrate the value of following an established protocol. Learning Objectives highlight key content at the beginning and at the end of each chapter in a bulleted section and parallel the three areas tested on the NBRC exam: recall, analysis, and application. Updated content aligned with the 2009 NBRC CRT Summary Content Outline ensures the text is both current and clinically accurate. Expanded use of the NBRC Exam Matrix Correlation Chart throughout all Evolve online resources makes test preparation easier. As the field of pulmonary rehabilitation has continued to advance and evolve, standards for patient care and for programs have become increasingly important. Guidelines for Pulmonary Rehabilitation Programs, Fifth Edition With Web Resource, offers the best practices for patient care and serves as the must-have resource for programs to prepare for the American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) pulmonary rehabilitation program certification. Readers will learn to tailor individualized care for respiratory patients as well as to improve new programs or update existing programs. For this revised fifth edition, AACVPR has assembled an expert team of nationally and internationally recognized authors. Together, they present the individuated and interrelated components of pulmonary rehabilitation, including initial and ongoing assessment, collaborative self-management education, exercise training, psychosocial support, and outcome measurement. Highlighted guidelines have been included throughout the book, giving readers easy-to-find guidance for implementing treatment programs and helping patients stay on track. Guidelines for Pulmonary Rehabilitation Programs, Fifth Edition With Web Resource, offers an evidence-based review in several areas based on Page 3/6
the rapid expansion of high-quality scientific evidence since the last edition. To learn best practices for care and program development, readers will find contributions from expert pulmonary rehabilitation professionals in nursing, medicine, physical therapy, respiratory therapy, and exercise physiology. This text provides a scientific, practical framework to help aspiring and current practitioners do the following: Understand the current requirements for accrediting pulmonary-based facilities Design, implement, or update accredited pulmonary rehabilitation programs

Deliver optimal care to patients with symptomatic respiratory needs Address program issues in exercise, outcomes, and management of pulmonary-based programs New to this edition, a web resource provides easy access to practical checklists from the book and offers biannual updates to keep programs current with key changes in the field. The reorganized content provides a more logical flow of information consistent with pulmonary rehabilitation development. A new chapter on nutrition helps readers to understand its importance in the rehab process and to provide rehab patients with the best opportunity for success. In the updated appendices, readers will find a comprehensive set of forms, questionnaires, and assessment tools. With continued advancements in the science, application, and credentialing of pulmonary rehabilitation programs, the fifth edition of Guidelines for Pulmonary Rehabilitation Programs will assist respiratory practitioners in remaining up to date on the best practices in the field. This edition supports practitioners in understanding the components of pulmonary rehabilitation and applying best practices as well as updating and improving their programs to meet AACVPR certification requirements.

Pulmonary rehabilitation programmes are now a fundamental part of the clinical management of patients with chronic respiratory diseases. This comprehensive reference book places pulmonary rehabilitation within the wider framework of respiratory disease, and the health burden that this now poses worldwide. Part one of the book examines the evidence providing a solid foundation in cardiovascular and pulmonary physiology and rehabilitation, Cardiovascular and Pulmonary Physical Therapy. Evidence and Practice, 5th Edition uses the latest scientific literature and research in covering anatomy and physiology, assessment, and interventions. A holistic approach addresses the full spectrum of cardiovascular and pulmonary physical therapy from acute to chronic conditions, starting with care of the stable patient and progressing to management of the more complex, unstable patient. Both primary and secondary cardiovascular and pulmonary disorders are covered. In this edition, updates include new, full-color clinical photographs and the most current coverage of techniques and trends in cardiopulmonary physical therapy. Edited by Donna Frownfelter and Elizabeth Dean, recognized leaders in cardiovascular and pulmonary rehabilitation, this resource is ideal for clinicians and for practice. Evidence-based practice is demonstrated with case studies, and the latest research supports PT decision-making. Real-life clinical cases show the application of concepts to evidence-based practice. Holistic approach supports treating the whole person rather than just the symptoms of a disease or disorder, covering medical, physiological, psychological, psychosocial, therapeutic, practical, and methodological aspects. Coverage includes both primary and secondary cardiovascular and pulmonary conditions. An integrated approach to oxygen transport demonstrates how the cardiovascular and pulmonary systems function together. Emphasis on the terminology and guidelines of APTA's Guide to Physical Therapist Practice keeps the book consistent with the standards for practice in physical therapy. Key terms and review questions in each chapter focus your learning on important concepts. The Evolve companion website includes additional resources such as a case study guide, Archie animations, color images, video clips, WebLinks, and references with links to MEDLINE abstracts. Full-color photos and illustrations enhance your understanding of the book's concepts. Two new Mobilization and Exercise chapters cover physiologic principles along with application to practice. Information on airway clearance techniques is revised and condensed into one comprehensive chapter. New reference style makes it easier to find resources by replacing the old author-date references with numbered superscripts linked to MEDLINE abstracts. This book provides up-to-date knowledge on all aspects of the multidisciplinary approach to pulmonary rehabilitation that is essential in order to achieve optimal results. It will be an ideal resource especially for pulmonologists in training, but will also be of value for physiotherapists, other health care professionals, and technicians. Detailed information is presented on the diverse program components in pulmonary rehabilitation, with clear explanation of the roles of the nutritionist, psychologist, occupational therapist, respiratory nurse, and physical activity coach. Guidance is provided on identification of candidates for pulmonary rehabilitation and on all aspects of assessment, including exercise capacity, muscle function, and physical activity. Patient-centered, economic, and other outcomes are examined, with separate discussion of combined outcome assessment. Furthermore, due consideration is given to organizational aspects of pulmonary rehabilitation and to rehabilitation in specific scenarios, e.g., thoracic oncology and surgery, transplantation, and the ICU. The authors are internationally recognized experts selected for their expertise in the topics they discuss.

- The definitive resource for developing cardiac rehabilitation programs

"the thoroughness of the text has to be admired. It is an excellent starting point for students of palliative care which makes an important contribution to any library."-British Journal of Hospital Medicine" covers a plethora of topics ranging from the development of palliative medicine in different countries to clinical topics and bioethics an

This clinical reference for practitioners offers a new and comprehensive look at chronic obstructive lung disease. Global in scale and importance, it is an important cause of morbidity and mortality. Bringing together a roster of internationally renowned contributors from the front lines of pulmonary medicine and research, it is aimed at practitioners in pulmonary medicine, pathology, thoracic radiology and epidemiology. Its focus is on the pathobiology of chronic obstructive pathology disease and emphysema and its exacerbation of chronic obstructive pulmonary disease and on treatment options. This reference works to 'connect the dots' by collating and centralizing the various data on the subject. Practical and authoritative, this new edition delivers easy access to the latest advances in the diagnosis and management of musculoskeletal disorders and other common conditions requiring rehabilitation. Each topic is presented in a concise, focused, and well-illustrated two-color format featuring a description of the condition, discussion of symptoms, examination findings, functional limitations, and diagnostic testing. The treatment section is extensive and covers initial therapies, rehabilitation interventions, procedures, and surgery. From sore shoulders in cancer patients to spinal cord injuries, Essentials of Physical Medicine and Rehabilitation, 2nd Edition provides you with the knowledge you need to face every challenge you confront. Offers practical, clinically relevant material for the diagnosis and treatment of musculoskeletal conditions. Discusses physical agents and therapeutic exercise in the prevention, diagnosis, treatment and rehabilitation of disorders that produce pain, impairment, and disability. Presents a
consistent chapter organization that delivers all the content you need in a logical, practical manner. Presents a new co-editor, Thomas D. Rizzo, Jr., MD, and a pool of talented contributors who bring you fresh approaches to physical medicine and rehabilitation. Offers current evidence and expert guidance to help you make more accurate diagnoses and chose the best treatment option for each patient. Features an entirely new section on pain management so you can help your patients reach their full recovery potential. Incorporates redrawn artwork that makes every concept and technique easier to grasp. Includes updated ICD-9 codes giving you complete information for each disorder. This detailed reference provides practical strategies and a scientific foundation for designing and implementing cardiac rehabilitation services to relieve the symptoms of cardiovascular disease patients through exercise training and risk reduction and secondary prevention, improve quality of life, and decrease mortality. Emphasizes multidisciplinary care that includes exercise training, behavioral interventions, and education and counseling regarding lifestyle changes and other aspects of secondary prevention! Written by world-renowned physicians, nurses, exercise physiologists, psychologists, dietitians, educators, and counselors in the field, Cardiac Rehabilitation presents evidence-based medicine as the cornerstone of clinical cardiology practice discusses interventions that limit the physiological and psychological effects of cardiac illness offers guidelines that enable elderly patients to maintain self-sufficiency and functional independence describes means of social and workplace reintroduction evaluates policies for maintaining high-quality care, efficacy, and safety in an atmosphere of diminishing resources explains the role of managed care in moving rehabilitative care into the home, workplace, and other nontraditional sites assesses new interactive technologies that aid in tracking patient data gives pragmatic recommendations for the delivery of cardiac rehabilitative care in the next millennium and more! Advocating integrated, high-quality, consistent cardiac rehabilitation services for the well-being of patients recovering from a variety of cardiovascular problems and procedures, Cardiac Rehabilitation is ideally suited for cardiologists, cardiovascular surgeons, primary care physicians, cardiac rehabilitation professionals, cardiac care nurses, dietitians, physical and occupational therapists, exercise physiologists, psychologists, behavioral counselors, hospital managers, health plan designers, and upper-level undergraduate, graduate, and medical school students in these disciplines. This is a Pageburst digital textbook; Uniquely balanced in its coverage of cardiac and pulmonary systems in health and dysfunction, this student-friendly text includes a new holistic perspective on providing care. Based on the latest scientific literature and research, the text sets the foundation with strong A&P, assessment and intervention coverage. The focus of the rehabilitation section is on the patient, detailing therapy guidelines for patients with acute, chronic and critical care conditions, while also addressing special patient population, such as pediatrics and the elderly. The fourth edition expands its coverage of secondary conditions and has additional content on health care trends related to evidence-based management to promote cost-effective management. The concept of oxygen transport is interwoven throughout. Integrates real-life, clinical cases within the textbook to enable the reader to apply concepts covered in the chapter. Content covers the spectrum from acute to long-term conditions. Covers secondary cardiovascular cardiopulmonary conditions as well as primary conditions. Special topics are highlighted at the end to keep abreast of new directions and initiatives in the specialty. Focuses on evidence-based medicine to bridge the gap between the importance of research to reimbursement. “=Evolve Learning Resources Website includes an Electronic Image Collection with all the images from the book for instructors. For students, a Clinical Case Study Guide provides additional cases to develop problem-solving and clinical reasoning skills. Emphasizes the global perspective of health to make students more aware of the cross-cultural and global view of health care. Expanded section on health psychology and living a healthy lifestyle. Expanded section on secondary cardiovascular and pulmonary conditions shows that "every patient" is a cardiovascular and pulmonary patient. Integrates oxygen transport throughout to demonstrate how cardiac and pulmonary function together. Focuses on evidence-based medicine to bridge the gap between the importance of research and reimbursement Uses case vignettes as models of evidence-based practice and clinical decision making to help the student apply real-life scenarios to evidence-based practice and the process of decision making. Pharmacology chapter has been substantially revised and updated to show the importance of pharmacology to cardiopulmonary care. Incorporates The Guide to Physical Therapist Practice, 2nd Edition, which sets the standard in physical therapy. New appendix with a prototype for a cardiac rehabilitation program and a pulmonary rehabilitation program enables the readers to understand how rehabilitation programs work. Expanded section on community and home care. New information on noninvasive mechanical ventilation. This book will help all health professionals involved in the rehabilitation of older people to provide their patients with the highest possible quality of life and autonomy. Expanded and rewritten by a diverse team of authors, the text is suitable for doctors in all specialties that see older patients, as well as nurses, physiotherapists, occupational therapists, psychologists, dietitians, speech and language therapists/pathologists, physician associates/assistants, healthcare assistants, and many others including patients, family members and students. The book is written in an accessible, no-jargon style and provides a patient-centred perspective on recent advances in the field of rehabilitation – an increasingly important aspect of care for older people. Clear explanations of relevant concepts: ageing, frailty, comprehensive assessment, rehabilitation Broad coverage of all aspects of rehabilitation including different settings Explanations of input from multiple health professionals Problem-based section that highlights solutions to common issues during rehabilitation Specialty-specific areas of rehabilitation such as stroke rehabilitation, cancer rehabilitation, post-operative rehabilitation, trauma, rehabilitation in the community Practical section explaining how to plan discharge safely, run a care planning meeting, organize home supports, continue rehabilitation at home Evidence-based but accessible writing, complemented by practical clinical wisdom Aimed at a broader audience – applicable to all health professionals who see older patients Resources for patients and their caregivers Multiple-choice questions to test knowledge