

recent advances in geriatric medicine no3 ra

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Explore the most recent advances in geriatric medicine, providing crucial insights into innovative treatments and care strategies for the elderly. This publication highlights significant developments in aging health, essential for practitioners and researchers focused on improving senior well-being.

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Recent Advances in Geriatric Medicine

The incidence of multiple chronic diseases affecting a single individual is common among elderly patients. This incidence is believed to be associated with a decline in many health outcomes, including quality of life, mobility, functional ability, increased frequency of hospitalizations, psychological distress, mortality and the use of health care resources. Health in elderly patients can fluctuate significantly, thus prompting the need for proper integration of comprehensive geriatric care. An increasing amount of data gained from research programs is making it clear that a geriatric assessment identifies many problems in older people with chronic diseases, adds prognostic information, and might improve the outcomes of these patients. This volume reviews research on the value of geriatric programs in different subspecialties of internal medicine. Chapters of this book cover different chronic diseases (coronary artery disease, kidney disease, diabetes, osteoporosis etc.) separately and present new findings in these areas. Readers – both medical students and researchers – will find the book an essential for understanding requirements and nuances of specialized geriatric programs in the healthcare sector.

Chronic Diseases in Geriatric Patients

This book, Recent Advances in Geriatrics, is based on the proceedings of the 8th Course of the School of Gerontology and Geriatrics held in Erice (Trapani, Italy) at the International Centre for Scientific Culture "Ettore Majorana" on March 20-25, 1997. This international effort was organized jointly by professors from the University of Palermo (Italy) and from Wayne State University (Michigan, USA) as a result of a cross-cultural collaboration of several years. _ The increasing average age of the populations in industrialized countries has resulted in increased interest in the different biological, medical, psychological, and economic aspects related to the health and social care of the elderly. Physicians and health care practitioners are realizing the need for a revised approach to geriatric care. Comprising contributions of clinicians and scientists from Italy and North America, the present volume provides a multidisciplinary approach to many gerontological and geriatric problems, examined from a scientific and a practical point of view. Several of the most important aspects of the aging process - the genetics of aging, body composition modification, immunological, endocrinological, and renal physiology changes - have been addressed. Data from a multi-center Italian study on centenarians is reported, together with an update on clinical and pharmacological approaches to dementia syndromes and economic and social aspects related to the care of the elderly.

Recent Advances in Geriatrics

This book offers an up-to-date review on the principles and practice of multidimensional assessment and management of the older individual, which represents the cornerstone of modern clinical practice in the elderly. The early chapters cover the main elements and scope of the comprehensive geriatric approach and explain the pathways of care from screening and case finding through to in-depth assessment and treatment planning. Subsequent chapters review the evidence of how best to apply the multidimensional assessment and management approach in defined healthcare settings and within specific clinical areas, such as cancer and surgery. Finally, the education and training challenges are reviewed and the prospects for future clinical service and research in this important field are examined. The book is very timely given the recent advances in application of this approach, which reflect the growing international realization that older people are “core business” in many clinical areas where the role of specialist geriatric medicine has hitherto been limited. Accordingly, the book will be relevant to a wide range of clinicians. The authorship comprises many of the best known and widely published experts in their respective fields.

Comprehensive Geriatric Assessment

According to the National Institute of Aging there are more than half a billion people over the age of 65 across the globe. This has led to a need for medical and psychiatric care on a scale unprecedented in history. In light of this increase in the global elderly population, the field of geriatric medicine has expanded and become multidisciplinary to accommodate the need of the elderly in the 21st century. This volume highlights research in geriatric medicine across different disciplines. Chapters of this volume cover public health and economic consequences of aging in USA, cognitive impairment in old age, geriatric ophthalmology, osteoporosis, sleep disorders, speech-language pathology and geriatric care. Readers – both medical students and researchers - will find these topics useful for understanding issues in geriatric medicine and can use this information to improve geriatric programs in the healthcare sector.

An Interdisciplinary Approach to Geriatric Medicine

Over the past two decades there has been a marked change in global age demographics, with the number of over-60s increasing by 82% and the number of centenarians by 715%. This new-found longevity is testament to the success of recent advances in medicine, but poses significant challenges to multiple areas of health care concerning older patients. Building upon its predecessor's reputation as the definitive resource on the subject, this new edition of the Oxford Textbook of Geriatric Medicine offers a comprehensive and multinational examination of the field. Fully revised to reflect the current state of geriatric medicine, it examines the medical and scientific basis of clinical issues, as well as the ethical, legal, and socio-economic concerns for healthcare policy and systems. Over 170 chapters are broken up into 16 key sections, covering topics ranging from policy and key concepts through to infection, cancer, palliative medicine, and healthy ageing. New material includes focus on the evolving concepts of malnutrition, sarcopenia, frailty, and related geriatric syndromes and integration of geriatric principles from public health, primary and specialized care, and transitional stages from home to emergency, medicine and surgery, rehabilitation, and long term care. The Oxford Textbook of Geriatric Medicine brings together specialists from across the globe to provide every physician involved in the care of older patients with a comprehensive resource on all the clinical problems they are likely to encounter, as well as on related psychological, philosophical, and social issues.

Oxford Textbook of Geriatric Medicine

Geriatrics refers to the medical practice of providing special health care to elderly people. It includes studies related to prevention, diagnosis and treatment of diseases and disorders affecting the older individuals. The common diseases studied under this field are heart disease, Parkinson's disease, arthritis, high cholesterol, dementia, etc. This book aims to shed light on some of the unexplored aspects of geriatrics and the recent researches in this field. The various advancements in geriatric medicine are glanced at and their applications as well as therapeutic effects are looked at. It is a vital tool for all researching and studying this field.

New Frontiers in Geriatric Medicine

The fourth edition of the highly acclaimed Principles and Practice of Geriatric Medicine provides an account of the fundamental changes associated with ageing, which are essential to our understanding and management of the elderly sick population. The title has been extensively revised and updates to

reflect the enormous changes in treatment options and medical conditions emerged since publication of the third edition. Written by worldwide experts of international repute, this is the most up-to-date and comprehensive single reference source currently available. Principles & Practice of Geriatric Medicine, Fourth Edition incorporates: More than 30 new chapters, including: Preventive geriatrics, Anorexia of Aging, Managements of Weight Loss, Dehydration, Vitamins and Minerals in the Elderly, Cancer and Aging, Mild Cognitive Impairment, Treatment of Behavioral Disorders, The Older Patient with Down's Syndrome, Drug Abuse in Older People, Breast Cancer, Women's health A truly global perspective, including new chapter on: Care of the elderly in Israel: old age in a young land, Geriatric Medicine in China, Geriatric medicine education in Europe, Geriatrics from the European Union Perspective, India, Day Hospitals, Perspectives from Latin America The title will be indispensable for all those involved in the treatment of older patients: Gerontologists to keep up-to-date with the latest developments in the field General practitioners and specialists in health policy and community care, who increasingly have to deal with a significant number of older people. Academic researchers in geriatric medicine, who are in need for an all encompassing reference work Medical registrars (UK) / residents (US) in order to pass their exams Teachers of Geriatric Medicine Hospital libraries with increasing budgets to spend on much needed resource in this growing field. Professionals within the pharmaceutical industry in order to monitor treatment options and new prescription developments.

Principles and Practice of Geriatric Medicine

The undisputed leader on the subject of geriatrics—updated to reflect the most recent advances in the field A Doody's Core Title for 2023! The leading text on the subject of geriatrics, this comprehensive guide combines gerontology principles with clinical geriatrics, offering unmatched coverage of this area of medicine. Anchored in evidence-based medicine and patient-centered practice, Hazzard's Geriatric Medicine and Gerontology presents the most up-to-date, medical information available. This updated eighth edition reflects the continued growth and increasing sophistication of geriatrics as a defined medical discipline. The book focuses on the implementation of key concepts and covers the foundation for geriatrics, as well as frequently encountered syndromes found in older adults. In addition, it provides valuable insights into the simultaneous management of multiple conditions, including psychological and social issues and their interactions, an intrinsic aspect of geriatric patient care. Features: A greater emphasize on the growing knowledge base for key topics in the field, including gerontology, geriatrics, geriatric conditions, and palliative medicine NEW chapters on: Social Determinants of Health, Health Disparities and Health Equity Age Friendly Care Geriatrics Around the World The Patient Perspective Substance Use and Disorders Applied Clinical Geroscience Managing the Care of Patients with Multiple Chronic Conditions UPDATED contributions from a respected and diverse team of geriatricians and subspecialists to reflect clinical breakthroughs and advances NEW: Extensive coverage of the COVID-19 pandemic and its impact on vulnerable older adults Updated Learning Objectives and Key Clinical Points Hundreds of full-color images

Hazzard's Geriatric Medicine and Gerontology, Eighth Edition

We are now entering the third decade of the 21st Century, and, especially in recent years, the achievements made by scientists have been exceptional, leading to major advancements in the fast-growing field of Geriatric Medicine. Frontiers has organized a series of Research Topics to highlight the latest advancements in science in order to be at the forefront of science in different fields of research. This editorial initiative of particular relevance, led by Dr Tzvi Dwolatzky, Specialty Chief Editor of the Geriatric Medicine section, is focused on new insights, novel developments, current challenges, latest discoveries, recent advances, and future perspectives in the field of Geriatric Medicine.

Insights in Geriatric Medicine: 2021

This volume marks the first of a new series, Contemporary Geriatric Medicine, joining the ever growing "Contemporary" family. As with the other "Contemporary" volumes, our goal is to assist the reader in maintaining currency in a rapidly changing field. Perhaps no field has shown such major advances in such a short time as geriatrics. Over the last several years, the "demographic imperative" has become a source of concern for many, including clinicians, scientists, economists, and health planners. Our geriatric knowledge base continues to grow, often making it difficult to keep abreast of advances and current therapeutic modalities. Contemporary Geriatric Medicine presents the state-of-the-art thinking regarding a variety of topics all of major concern to the health practitioner caring for the elderly person. The authors, for the most part serving as members of a stable editorial board, have chosen topics

that should have immediate interest to the readership. By having a stable editorial board, continuity is ensured in successive volumes. Every two years, a subsequent issue will either address new thoughts on already presented topics or focus on new topics of current interest. As with the other "Contemporary" series volumes, the every other year interval is intended to allow new findings to develop and be tested. It also provides the authors with time to provide the highest quality of work.

Contemporary Geriatric Medicine

The diverse aspects of aging such as social, psychological, biological, cognitive and cultural aspects are studied within the discipline of gerontology. It draws concepts and researches from a variety of fields like biology, medicine, nursing, political science, dentistry, physical and occupational therapy, psychiatry, psychology and sociology. Gerontology helps in government planning, evaluating the impact of the elderly people on the society and the operation of nursing homes. Some of the major sub-specialties within this field are biogerontology, environmental gerontology, social gerontology and jurisprudential gerontology. Biogerontology seeks to intervene in the aging process as well as prevent diseases which are related to aging. This book unfolds the innovative aspects of gerontology which will be crucial for the progress of this field in the future. From theories to research to practical applications, case studies related to all contemporary topics of relevance to this field have been included in it. This book will serve as a valuable source of reference for graduate and post graduate students.

Recent Advances in Gerontology

The purpose of this book is to offer an exhaustive overview of the recent insights into the state-of-the-art in most performed arthroplasties of large joints of lower extremities. The treatment options in degenerative joint disease have evolved very quickly. Many surgical procedures are quite different today than they were only five years ago. In an effort to be comprehensive, this book addresses hip arthroplasty with special emphasis on evolving minimally invasive surgical techniques. Some challenging topics in hip arthroplasty are covered in an additional section. Particular attention is given to different designs of knee endoprotheses and soft tissue balance. Special situations in knee arthroplasty are covered in a special section. Recent advances in computer technology created the possibility for the routine use of navigation in knee arthroplasty and this remarkable success is covered in depth as well. Each chapter includes current philosophies, techniques, and an extensive review of the literature.

Medical and Health Care Books and Serials in Print

First multi-year cumulation covers six years: 1965-70.

Geriatric Medicine

This volume collects the foundation papers in the discipline of Geriatric medicine. The book begins with a chapter on those papers that established the field. It then goes on to provide a long overdue review of the important "classic" papers in geriatric medicine and includes information on the development of health systems which support the care of older patients. Each chapter begins with a commentary by a faculty member with special interest or expertise in that area.

Advanced Geriatric Medicine

With an ever increasing ageing population, medical students need a concise introduction to this challenging client group. The book aims to give the reader an understanding of the physiological changes of ageing and how this results in the presentation and treatment of disease; the role of rehabilitation; the recent reorganisation of medical, social and voluntary services; how effectively to manage disease in older patients. The result is a core text that will appeal to medical students, junior doctors, general practitioners and allied health professionals who want a concise introduction to the subject.

Recent Advances in Hip and Knee Arthroplasty

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The gold-standard text on the diagnosis and treatment of disorders affecting the elderly – completely updated with a new full-color presentation A Doody's Core Title for 2020! The definitive treatise on the subject of geriatrics, this comprehensive text combines gerontology principles with clinical geriatrics, offering a

uniquely holistic approach to this ever-expanding area of medicine. Written by some of the world's most respected geriatricians, Hazzard's Geriatric Medicine and Gerontology, Seventh Edition presents up-to-date, evidence-based information in a rich new full-color design. Unmatched as a textbook, this classic is also valuable to fellows in geriatric medicine. Hazzard's Geriatric Medicine and Gerontology, Seventh Edition is logically divided into five parts: Principles of Gerontology, Principles of Geriatrics, Geriatric Syndromes, Principles of Palliative Medicine, and Organ Systems and Diseases. Within its pages, you will find balanced, authoritative coverage of every essential topic – from evaluation and management to nutrition and palliative medicine. Here's why the Seventh Edition is the best edition ever:

- NEW full-color design with hundreds of color photographs
- NEW chapters: Quality of Care in Older Adults, Common Non-Pain Symptoms in Older Adults, Strategies of Effective Communication Around Advanced Illness, Palliative Medicine in the Continuum of Care Including Hospice, Coagulation Disorders, and Plasma Cell Disorders
- MORE chapters on Palliative Medicine
- NEW Learning Objectives and Key Points added to each chapter
- MORE tables, drawings, and clinical algorithms
- EVIDENCE-BASED through the use of the latest clinical practice guidelines, references to systemic reviews, and critically appraised topics
- UPDATED to reflect the most current clinical breakthroughs and advances for managing older adults in various settings

Current Catalog

With the baby boomer generation reaching 65 years of age, attention in the medical field is turning to how best to meet the needs of this rapidly approaching, large population of geriatric individuals. Geriatric healthcare by nature is multi-dimensional, involving medical, educational, social, cultural, religious and economic factors. The chapters in this book illustrate the complex interplay of these factors in the development, management and treatment of geriatric patients, and begin by examining sarcopenia, cognitive decline and dysphagia as important factors involved in frailty syndrome. This is followed by strategies to increase healthspan and lifespan, such as exercise, nutrition and immunization, as well as how physical, psychological and socio-cultural changes impact learning in the elderly. The final chapters of the book examine end of life issues for geriatric patients, including effective advocacy by patients and families for responsive care, attitudes toward autonomy and legal instruments, and the cost effectiveness of new health care technologies and services.

National Library of Medicine Current Catalog

This book is designed to present the clinical geriatric trends within general internal medicine and family practice, which practitioners often encounter in caring for their older adult patients. Chapters focus on increasingly difficult clinical decisions that practitioners have to make in caring for older adults, who often experience medical complications due to memory loss, physical disability, and multiple chronic conditions. Written by experts in geriatric medicine, each of these chapters start with the most up-to-date clinical geriatric research and provide specific examples or case studies on how to use this information to address the clinical needs of older adult patients. In addition, there is a set of concise "take-home points" for each chapter that are easy to commit to memory and implement in clinical care of aging patients. As the only book to focus on current trends in geriatric research and evidence-based eldercare practice, Clinical Trends in Geriatric Medicine is of great value to internists, family practitioners, geriatricians, nurses, and physician assistants who care for older adults.

Classic Papers in Geriatric Medicine with Current Commentaries

A comprehensive guide to emotional, legal, medical, psychological and other issues relating to elderly care.

Lecture Notes on Geriatric Medicine

Legal/Ethics

Hazzard's Geriatric Medicine and Gerontology, Seventh Edition

Bioethics: An Introduction to the History, Methods, and Practice, Third Edition provides readers with a modern and diverse look at bioethics while also looking back at early bioethics cases that set ethical standards in healthcare. It is well suited for advanced undergraduate and graduate students who plan to pursue careers in nursing, allied health, or medicine, as well as professionals seeking a comprehensive reference in the field. The authors retain the unique three-pronged approach, discussing the history, the

methods, and the practice of bioethics. This approach provides students with a breadth of information, focusing on all sides of the issue, which will allow them to think critically about current bioethical topics. The third edition is updated throughout with new information and cases including, the latest on genetics and reproductive technology, physician-assisted suicide, as well as numerous new cases.

Geriatrics

Includes section, "Recent book acquisitions" (varies: Recent United States publications) formerly published separately by the U.S. Army Medical Library.

New Directions in Geriatric Medicine

Listing of audiovisual materials catalogued by NLM. Items listed were reviewed under the auspices of the American Association of Dental Schools and the Association of American Medical Colleges, and are considered suitable for instruction. Entries arranged under MeSH subject headings. Entry gives full descriptive information and source. Also includes Procurement source section that gives addresses and telephone numbers of all sources.

Medical Books and Serials in Print, 1979

Savvy, comprehensive, and authoritative, this book, written by a physician with more than thirty years experience caring for elderly patients, assesses the current state and the future prospects of Medicare, perhaps the most influential health-insurance program of our time. Christine K. Cassel draws upon the latest developments in science and medicine in a sweeping analysis of Medicare's social, demographic, institutional, political, and policy contexts. Writing in accessible language, using case studies to illustrate how policies translate to everyday lives, and applying lessons from the practice of geriatric medicine, Cassel makes a powerful argument for reforming and modernizing Medicare. She offers a new vision of what healthy aging could be and delineates what is needed to realize this vision, including changes in the medical sector, in the policy arena, and in our cultural beliefs about aging. Cassel sheds light on a wide range of issues pertaining to Medicare, including debates about coverage and the looming deficit in the Medicare trust fund. Perhaps the most controversial issue she addresses is the challenge of rationing some kinds of care. Anchoring her discussion of Medicare in the idea that care for the elderly represents a social contract between government and its citizens, Cassel describes both the principles and potential of a progressive approach to geriatric medicine. She further argues that with this approach, we can also address the chronic problems of our larger health-care system and provide all Americans, no matter what their age, with high-quality and affordable medical care.

The Encyclopedia of Elder Care

Immunology is the branch of biomedical sciences to study of the immune system physiology both in healthy and diseased states. Some aspects of autoimmunity draws our attention to the fact that it is not always associated with pathology. For instance, autoimmune reactions are highly useful in clearing off the excess, unwanted or aged tissues from the body. Also, generation of autoimmunity occurs after the exposure to the non-self antigen that is structurally similar to the self, aided by the stimulatory molecules like the cytokines. Thus, a narrow margin differentiates immunity from auto-immunity as already discussed. Hence, finding answers for how the physiologic immunity turns to pathologic autoimmunity always remains a question of intense interest. However, this margin could be cut down only if the physiology of the immune system is better understood. The individual chapters included in this book will cover all the possible aspects of immunology and pathologies associated with it. The authors have taken strenuous effort in elaborating the concepts that are lucid and will be of reader's interest.

Quarterly Journal of Medicine

Providing a foundation for understanding the requirements and goals for health promotion in the elderly, this book provides an overview of health promotion needs and objectives for aging populations.

Bioethics

Delivering Health Care in America, Sixth Edition is the most current and comprehensive overview of the basic structures and operations of the U.S. health system--from its historical origins and resources, to its individual services, cost, and quality. Using a unique "systems" approach, the text brings together

an extraordinary breadth of information into a highly accessible, easy-to-read resource that clarifies the complexities of health care organization and finance while presenting a solid overview of how the various components fit together. While the book maintains its basic structure and layout, the Sixth Edition is nonetheless the most substantive revision ever of this unique text. Because of its far-reaching scope, different aspects of the Affordable Care Act (ACA) are woven throughout all 14 chapters. The reader will find a gradual unfolding of this complex and cumbersome law so it can be slowly digested. Additionally, as U.S. health care can no longer remain isolated from globalization, the authors have added new global perspectives, which the readers will encounter in several chapters. Key Features:- Comprehensive coverage of the ACA and its impact on each aspect of the U.S. health care system woven throughout the book- New "ACA Takeaway" section in each chapter as well as a new Topical Reference Guide to the ACA at the front of the book- Updated tables and figures, current research findings, data from the 2010 census, updates on Healthy People 2020, and more- Detailed coverage of the U.S. health care system in straightforward, reader-friendly language that is appropriate for graduate and undergraduate courses alike

Bioethics

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Current List of Medical Literature

National Library of Medicine AVLINE Catalog