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Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients *Geriatric Dentistry Geriatric & Special Patients What's So Special about the Geriatric Dental Patient? Patients in Peril Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients Costs and Delivery of Health Services to Older Americans: October 16, 1968, Los Angeles, Calif Living Longer, Growing Stronger, the Vital Role of Geriatric Medicine Health Care for Older Americans Pharmacokinetics and Drug Interactions in the Elderly and Special Issues in Elderly African-American Populations Blue Cross and Other Private Health Insurance for the Elderly Barriers to Health Care for Older Americans Barriers to Health Care for Older Americans Geriatric Ophthalmology Extemporaneous Formulations for Pediatric, Geriatric and Special Needs Patients Developments in Aging Oral Health and Aging Costs and Delivery of Health Services to Older Americans: October 19, 1967, New York, N.Y Geriatric Gastroenterology Services to the Elderly on Public Assistance Deceptive Or Misleading Methods in Health Insurance Sales Costs and Delivery of Health Services to Older Americans The National Shortage of Geriatricians The Nation's Rural Elderly Basic Geriatric Nursing Basic Geriatric Nursing - E-Book Geriatric Trauma and Critical Care Developments in Aging Medicine and Aging Minimum Property Standards Housing for the Elderly, with Special Consideration for the Handicapped Training Needs in Gerontology Geriatric Home-Based Medical Care Geriatrics 1 Psychology and Geriatrics Problems of the Aging Ethical Dimensions of Geriatric Care Blue Cross and Private Health Insurance Coverage of Older Americans Canine and Feline Geriatric Oncology Services to the Elderly on Public Assistance CURRENT Geriatric Diagnosis and Treatment*

In 1909 a short contribution entitled "Geriatrics" was published in the New York Medical Journal. According to this article, old age represents a distinct period of life in which the physiologic changes caused by aging are accompanied by an increasing number of pathologic changes. We now know that the organs of the body age neither at the same rate nor to the same extent and that physiologic alterations are indeed superimposed by pathologic changes; as a result of the latter phenomenon the origins and course of illnesses in the elderly can present unusual characteristics. The frequency of concurrent disorders in the elderly entails the danger of polypharmaceutical pharmacotherapy, i. e. , the use of various drugs to combat various disorders while neglecting the possibly adverse combined effects of these drugs. To obviate this danger, special knowledge in the field of geriatrics, the medical branch of gerontology, is necessary. Geriatrics is constantly increasing in importance owing to the near doubling of life expectancy over the past 130 years and to the improved diagnostic and therapeutic techniques made available by medical progress. The rapid recent development of experimental gerontology has played an essential role in enabling us to understand the special features of geriatrics. This progress has, however, been accompanied by such a vast increase in the volume of literature on the subject that specialists in the field can scarcely maintain an overall perspective of new publications. Only 20 percent of marketed medications have appropriate pediatric dosage information readily available. This lack of commercially available formulations challenges geriatric and special needs treatment as well. When seeking answers, pharmacy professionals turn to *Extemporaneous Formulations for Pediatric, Geriatric, and Special Needs Patients*, 2nd Edition. This one-of-a-kind resource offers information on: * Ingredients * Preparation details and instructions * Storage conditions * Special instructions * Alternatives * Expiration dates * Evidence-based monographs accompany helpful discussions of compounding, preparation methods, legal conditions, documentation, labeling and more. Get 35 Percent More Monographs If you are relying on the 2003 edition for your pediatric, geriatric or special-needs dosage information, it's time to update your library. This Second Edition features 160 total monographs, 35 percent more than the original. This book is a practical reference for any clinician who has struggled to care for an older adult in a home setting. The volume is written by experts in the field who describe fundamental principles and clinical approaches of geriatric home-based care and their application to specific diseases and conditions, including delirium, incontinence, falls, and chronic pain and disability. The book also details house calls for special populations, from the developmentally disabled to those afflicted with neurologic or psychiatric diseases. The volume explores house calls within the context of the US healthcare system. *Geriatric Home-Based Medical Care: Principles and Practice* is a valuable resource for geriatricians, geriatric nurses, primary care physicians, social workers, public health officials, and all medical professions who need tools to provide timely, compassionate, and high-quality care for their older adult patients. *Geriatric Trauma and Critical Care* provides a multidisciplinary overview of the assessment and management of the elderly patient presenting with surgical pathology. By utilizing current literature and evidence-based resources, the textbook elucidates the unique nature of caring for the elderly population. The structure of the volume provides the reader with an overview of the physiologic and psychological changes, as well as the impact on the healthcare system, associated with the aging process. Emphasis is placed on the impact of aging, pre-existing medical problems, effects of polypharmacy, advanced directives and end-of-life wishes on acute surgical problems, including trauma and surgical critical care. Special attention is given to the ethical implications of management of the aged. The multidisciplinary contributors provide a unique point of view not common to surgical texts. The textbook is the definitive resource for practicing surgeons, emergency medicine physicians, intensivists, anesthesiologists, hospitalists, geriatricians, as well as surgical residents, nurses and therapists, all who care for elderly patients with surgical emergencies. As aging trends in the United States and Europe in particular are strongly suggestive of increasingly older society, it would be prudent for health care providers to better prepare for such changes. By including physiology, disease, nutrition, pharmacology, pathology, radiology and other relevant associated topics, *Geriatric Gastroenterology* fills the void in the literature for a volume devoted specifically to gastrointestinal illness in the elderly. This unique volume includes provision of training for current and future generations of physicians to deal with the health problems of older adults. It will also serve as a comprehensive guide to practicing physicians for ease of reference. Relevant to the geriatric age group, the volume covers epidemiology, physiology of aging, gastrointestinal physiology, pharmacology, radiology, pathology, motility disorders, luminal disorders, hepato-biliary disease, systemic manifestations, neoplastic disorders, gastrointestinal bleeding, cancer and medication related interactions and adverse events, all extremely common in older adults; these are often hard to evaluate and judge, especially considering the complex aging physiology. All have become important components of modern medicine. Special emphasis is given to nutrition and related disorders. Capsule endoscopy and its utility in the geriatric population is also covered. Presented in simple, easy to read style, the volume includes numerous tables, figures and key points enabling ease of understanding. Chapters on imaging and pathology are profusely illustrated. All chapters are written by specialists and include up to date scientific information. *Geriatric Gastroenterology* is of great utility to residents in internal medicine, fellows in gastroenterology and geriatric medicine as well as gastroenterologists, geriatricians and practicing physicians including primary care physicians caring for older adults. There is both a timeliness and a transcendent 'rightness' in the fact that scholars, clinicians, and health professionals are beginning to examine the ethics-based components of decision making in health care of the elderly. Ethics - as the discipline concerned with right or wrong conduct and moral duty - pervades hospital rooms, nursing home corridors, physicians' offices, and the halls of Congress as decisions are made that concern the allocation of health-related services to individuals and groups in need. In particular, care of older persons recently has received disproportionate attention in discussions of ethics and clinical care. Age alone, of course, should not generate special focus on ill individuals about whom concerns arise based on value conflicts tacitly involved in the delivery of health care. Having said that age is not the principal criterion for attention to ethics-based concerns in health care, it must be acknowledged that old people have a high prevalence of conditions that provoke interest and put them in harm's way if value conflicts are not identified and seriously addressed. Issues that concern autonomy, the allocation of scarce resources, inter-generational competition and conflict, the withholding of treatment in treatable disease, and substitute and proxy decision

making for the cognitively impaired all have special relevance for older persons. The bestselling LPN/LVN geriatric nursing textbook, *Basic Geriatric Nursing, 5th Edition* covers age-appropriate nursing interventions in a variety of health care settings. It includes the theories and concepts of aging, covers expected physiologic and psychosocial changes, and highlights delegation, coordinated care, end-of-life care, patient teaching, quality of life, safety, and home care. This edition is updated with the latest issues and trends in geriatric nursing, including changes to the health care system and demographics. Part of the popular LPN Threads series, Gloria Hoffman Wold's text provides a clear and compassionate introduction to geriatric care. Complete coverage of key topics includes baby boomers and the impact of their aging on the health care system, therapeutic communication, cultural considerations, spiritual influences, evidence-based practice in geriatric nursing, and elder abuse, restraints, and ethical and legal issues in end-of-life care. UNIQUE! Delegation, leadership, and management content is integrated throughout. Nursing Process sections provide a framework for the discussion of the nursing care of the elderly patient as related to specific disorders. UNIQUE! A FREE Study Guide in the back of the book reinforces understanding with scenario-based clinical activities and practice questions. UNIQUE! Nursing interventions are numbered and grouped according to health care setting (e.g., acute care, extended care, home care), in a patient-centered approach emphasizing the unique needs of the older adult. UNIQUE! Nursing Care Plans with critical thinking questions help in understanding how a care plan is developed, how to evaluate care of a patient, and how to apply your knowledge to clinical scenarios. UNIQUE! Critical Thinking boxes help you to assimilate and synthesize information. Clinical Situation boxes present patient scenarios with lessons for appropriate nursing care and patient sensitivity. Coordinated Care boxes address such topics as restraints, elder abuse, and end-of-life care as related to responsibilities of nursing assistants and other health care workers who are supervised by LPN/LVNs. UNIQUE! Complementary and Alternative Therapies boxes address specific therapies commonly used by the geriatric population for health promotion and pain relief. Cultural Considerations boxes encourage culturally sensitive care of older adults. UNIQUE! Patient Teaching boxes highlight health promotion, disease prevention, and age-specific interventions. UNIQUE! LPN Threads make learning easier, featuring an appropriate reading level, key terms with phonetic pronunciations and text page references, chapter objectives, special features boxes, and full-color art, photographs, and design. Now even more comprehensive, this fourth edition of *Extemporaneous Formulations* provides the same evidence-based formulation in easy-to-follow 'recipes' for 312 formulations, 129 of which are new. *Psychology and Geriatrics* demonstrates the value of integrating psychological knowledge and insight with medical training and geriatric care. Leading physician and geropsychologist contributors come together to share their collective wisdom about topics that are as emotionally uncomfortable as they are universally relevant. As the world struggles to respond to unprecedented gains in life expectancy and an explosion of new retirees living with chronic health conditions, this collaboration could not be more timely. This exceptional resource is, itself, evidence that physicians and psychologists can work together to optimize truly patient-centered geriatric care. Here at last is a scientifically rigorous, evidence-based response to the aging mind and body from those most expertly trained. Illustrates why and how psychologists must assume a more integrated role in meeting the health care needs of older patients. Confronts emotionally laden topics such as cognitively impaired driving, caregiver burden, end-of-life communication, suicide, and systemic issues such as bias, payment, and the culture of medicine. Challenges decades-long barriers to integration, from both physician and psychologist perspectives, suggesting how they can finally be overcome. Provides an innovative, practical response to academic medicine's growing emphasis on psychological and behavioral science. Demonstrates how health care reform creates a behavioral health niche that clinical psychologists are uniquely qualified to fill. Provides up-to-date, expert, and accessible diagnostic and treatment information on the most common health problems among elderly. *Geriatric Dentistry: Caring for Our Aging Population* provides general practitioners, dental students, and auxiliary members of the dental team with a comprehensive, practical guide to oral healthcare for the aging population. Beginning with fundamental chapters on the psychological, environmental, and social aspects of aging, the book approaches patient care from a holistic point of view. Subsequent chapters show the importance of this information in a practical context by discussing how it affects office environment, decision-making and treatment planning, and the management and treatment of common geriatric oral conditions. Case studies and study questions are used to illustrate application of educational presentations to practice settings. Contributed by leaders in the field, *Geriatric Dentistry* will strengthen readers' understanding and clinical acumen in addressing this special population. "The 4th edition of this book continues to serve as a trusted resource for the preparation of extemporaneous formulations to meet patient needs. It contains a total of 312 formulations, including 129 new formulations, 47 of which are new drugs and 36 new concentrations of drugs that were in the previous edition, with the remaining 46 being different formulations of drugs that are in the previous editions"-- This book provides a comprehensive review of the assessment and management of older people's oral health care needs. Discussing recent initiatives to emphasize oral health promotion and prevention, the book describes improvements in pharmacological and non-pharmacological approaches for special populations in geriatrics and illuminates the role of barriers to oral health care for older people. Divided into three sections, the book first explores aging and oral health, including age-related changes, epidemiology, nutrition, dysphagia, aspiration pneumonia, xerostomia and hyposalivation, management of periodontal disease and caries, systemic diseases that influence oral health, and considerations for chronic orofacial pain. The second section illuminates the ways in which frailty and other geriatric syndromes influence oral health care in older adults with a special focus on frailty, dementia, delirium and depression, and the delivery of oral health care to vulnerable geriatric populations in long-term care, home care, palliative care, and hospice. Lastly, the book addresses inequalities in the oral health of older minority populations, the disproportionate burden of oral disease and tooth loss, the contribution of these issues to further complications in comorbidities, the association of extended health literacy and periodontal disease, and the social and cultural conditions that might be altered or improved by healthcare programs and health policies. *Oral Health and Aging* is a useful book written by an international group of experts and designed to educate geriatricians, primary care physicians, nurses, dentists, dental hygienists, speech and language pathologists, dietitians, and health policy advocates. Half the population of dogs and cats aged 10 and over will die of neoplasia. The bonds that clients have developed with their older pets are especially strong and drive the increasing demand for more proficient and highly compassionate medical treatment of companion animals diagnosed with cancer. This book offers more than just a competent clinical approach to the most common tumors in dogs and cats. This book also offers a focus on the special needs of geriatric pets and their owners. Amply illustrated with dozens of case studies representative of those regularly encountered in practice, *Canine and Feline Geriatric Oncology* will provide readers with the tools needed to diagnose and treat aging pets with cancer, and to help clients make the best decisions for themselves and for the animals with whom they share their lives. *Canine and Feline Geriatric Oncology* is a unique resource. It is a useful oncology reference for specialists, veterinarians in general practice, veterinary technicians, and clinic staff. The many "what ifs" that the practitioner inevitably faces in interactions with clients and their aging pets with cancer are presented and discussed. Special Features: * Focuses on the special needs of geriatric pets and their caregivers; * Offers direction in the diagnosis and treatment of aging pets with cancer; * Addresses many of the "what ifs" that arise in interactions with clients and aging pets with cancer; * Amply illustrated with full color throughout; * A valuable reference for practicing veterinarians, technicians, hospital staff, and professionals involved in supportive counseling for pet caregivers. Geriatric patients have unique responses to treatment and disease, often harboring co-morbidities that can impact evaluation, treatment, and prognosis, which can require specialized expertise or experience. *Geriatric Ophthalmology, Second Edition* draws upon the successful first edition by applying a competency-based approach to these patients, improving awareness, increasing understanding, and encouraging expertise about geriatric issues among eye care professionals. These intersecting conditions and their treatment are comprehensively discussed in this fully updated second edition, complete with additional high-quality illustrations and photos. Each chapter utilizes illustrative cases to exemplify the points of care encompassed by the competencies. Topics of special interest are included, such as diabetic retinopathy, age-related macular degeneration, cataracts, glaucoma, diabetic retinopathy, low vision, all diseases of aging, and the effect of vision loss on the geriatric patient's quality of life. Medical students, residents, fellows, clinicians, and allied health personnel alike will find this to be a comprehensive resource and exceptional guide to the care of older patients with geriatric ophthalmology problems. Prepare for a successful career in caring for geriatric populations with *Williams' Basic Geriatric Nursing, 6th Edition*. This easy-to-read bestseller includes the latest information on health care policy and insurance practices, and presents the theories and concepts of aging and appropriate nursing interventions with an emphasis on health promotion. Part of the popular LPN/LVN Threads series, it

provides opportunities for enhanced learning with additional figures, an interactive new Study Guide on Evolve, and real-world clinical scenarios that help you apply concepts to practice. Complete coverage of key topics includes baby boomers and the impact of their aging on the health care system, therapeutic communication, cultural considerations, spiritual influences, evidence-based practice in geriatric nursing, and elder abuse, restraints, and ethical and legal issues in end-of-life care. Updated discussion of issues and trends includes demographic factors and economic, social, cultural, and family influences. Get Ready for the NCLEX® Examination! section at the end of each chapter includes key points along with new Review Questions for the NCLEX examination and critical thinking which may be used for individual, small group, or classroom review. UNIQUE! Streamlined coverage of nutrition and fluid balance integrates these essential topics. Delegation, leadership, and management content integrated throughout. Nursing Process sections provide a framework for the discussion of the nursing care of the elderly patient as related to specific disorders. Nursing Care Plans with critical thinking questions help in understanding how a care plan is developed, how to evaluate care of a patient, and how to apply knowledge to clinical scenarios. LPN/LVN Threads make learning easier, featuring an appropriate reading level, key terms with phonetic pronunciations and text page references, chapter objectives, special features boxes, and full-color art, photographs, and design. UNIQUE! Complementary and Alternative Therapies boxes address specific therapies commonly used by the geriatric population for health promotion and pain relief. Health Promotion boxes highlight health promotion, disease prevention, and age-specific interventions. Home Health Considerations boxes provide information on home health care for the older adult. Coordinated Care boxes address such topics as restraints, elder abuse, and end-of-life care as related to responsibilities of nursing assistants and other health care workers who are supervised by LPN/LVNs. Clinical Situation boxes present patient scenarios with lessons for appropriate nursing care and patient sensitivity. Critical Thinking boxes help you to assimilate and synthesize information. 10th grade reading level makes learning easier. NEW! QSEN competencies briefly introduced in the text to help you provide safe, quality care. NEW and UNIQUE! A FREE Study Guide, presented in a comprehensive PDF format on Evolve, reinforces understanding and features an interactive grading functionality for instructors' convenience. Reports in the popular press about the increasing longevity of Americans and the aging of the baby boom generation are constant reminders that the American population is becoming older. Consequently, an issue of growing medical, health policy, and social concern is the appropriate and rational use of medications by the elderly. Although becoming older does not necessarily correlate with increasing illness, aging is associated with anatomical and physiological changes that affect how medications are metabolized by the body. Furthermore, aging is often related to an increased frequency of chronic illness (often combined with multiple health problems) and an increased use of medications. Thus, a better understanding of the absorption, distribution, metabolism, and excretion of drugs; of the physiologic responses to those medications; as well as of the interactions among multiple medications is crucial for improving the health of older people.