Preface:
The field of geriatrics has become increasingly important due to the aging of our population and advances in research and practice. The term geriatrics refers to the clinical care of elderly patients, in contrast to gerontology which refers to the broader study of aging. As a specialty, geriatric medicine has received new legitimacy with the advent of accredited fellowships and a certifying examination cosponsored by the American Board of Internal Medicine and the American Board of Family Practice. Clinicians are increasingly faced with an elderly patient population whose care requires considerable knowledge of aging pathophysiology and a multidisciplinary approach to evaluation and treatment. This bibliography summarizes the key literature of this burgeoning field, listing what we believe to be many of the most important recent or classic reviews and studies of key geriatric topics, as well as our own works. General or cross-disciplinary references are listed first, followed by more specific topics by organ system or related medical specialties.

Articles are not listed in any particular order, except that the most recent or important references are generally listed first. Articles marked with asterisk (*) are among the best or most important on the topic and comprise key/core references which might be suggested as basic required reading for geriatrics trainees.

This bibliography has been distributed in various formats since 1986 to residents, students and fellows and staff at the University of Pennsylvania, Philadelphia Geriatric Center, Temple University, Albert Einstein Medical Center, and Thomas Jefferson University, Philadelphia PA.

Posted to the Internet the following site: http://members.aol.com/tgoldberg/geribib.htm.

General Topics in Geriatrics

Geriatric medicine textbooks, overviews, bibliographies:


Post JA. Internet resources on aging: geriatrics, gerontological nursing, and related topics. Gerontologist 1997;37:258-266.


Howard RB. Grow old along with me: a look at the new face of aging. Postgrad Med 1997;102(4).

Leipzig RM. That was the year that was: an evidence-based clinical geriatrics update. JAGS 1998;46:1040-1049.

Fernandez HM, Karani R, Brand J, Leipzig RM, Soriano RP. That was the year that was: an evidence-based clinical geriatrics update 2002-03. JAGS 2004;52:828-837.


**Gerontology/research:**


Kane RS. The defeat of aging versus the importance of death. JAGS 1996;44:321-325.


**Geriatrics education/specialty:**


*Buff DD.* What you should know before going into geriatrics. Med Econ 1994(9 May):81-82.
Lawlor EF, Lytle CS, Moldwin E. The state of geriatrics training programs: findings from the National Study of Internal Medicine Manpower. JAGS 1997;45:108-111.

Geriatric assessment:
Reviews/overviews:
directions. JAGS 1991;39:2S-7S.


Assessment methods/scales:


Parmelee PA, Thuras PD, Katz IR, Lawton MP. Validation of the cumulative illness rating scale in a geriatric residential population. JAGS 1995;43:130-137.


Studies:


Geriatric drug therapy/pharmacology:
Aronow WS. Prevalence of appropriate and inappropriate indications for use of digoxin in older patients at the time of admission to a nursing home. JAGS 1996;44:588-590.
Hospice/death & dying:
Levenson SA, Feinsod F. Using basic management techniques to improve end of life care. JAMDA 2000(Jul);1(3):182-186.
Long-term care:
General:

Nursing Homes:
Ouslander JG. Medical care in the nursing home. JAMA 1989;262:2582-2590.
Stander PE. Making the most of your nursing home rounds. Senior Patient 1990(Apr.):44-47.
Russ SA. Screening lab studies in nursing homes: are they useful? Pennsylvania Medicine 1992(Sept.):32-34.
Sheiman SL. Tube feeding the demented nursing home resident. JAGS 1996;44:1268-1270.
Ackermann RJ. Strategies to manage most acute and chronic illnesses without hospitalization. Geriatrics


Home Care:


Managed Care:


Lachs MS, Ruchlin HS. Is managed care good or bad for geriatric medicine? JAGS 1997;45:1123-27.


Other/miscellaneous/general/interdisciplinary geriatrics topics:


Kane RL. Beyond caring: the challenge to geriatrics. JAGS 1988;36:467-72.

Haber PAL. Technology in aging. Gerontologist 1986;26:350-357.


Ware JE, Bayliss MS, Rogers WH, et al. Differences in 4-year health outcomes for elderly and poor, chronically ill patients treated in HMO and fee-for-service systems: results from the Medical Outcomes Study. JAMA 1996;276:1039-1042.


Burns R, Pahor M, Shorr RI. Evidence-based medicine holds the key to the future for geriatric medicine. JAGS 1997:45:1268-1272.


Key geriatric syndromes

Dementia:

Expert consensus guidelines for the treatment of agitation in older persons with dementia. Postgraduate
Medicine, April 1998.
Froelich TE, Robinson JT, Inouye SK. Screening for dementia in the outpatient setting: the time and change test. JAGS 1998;46:150-6-1511.
  Alzheimer's disease:
  General
St George-Hyslop PH. Piecing together Alzheimer’s. Sci American 2000(Dec.).
Ohara R, Mumenthaler MS, Yesavage JA. Update on Alzheimer’s disease: recent findings and treatments. WJM 2000;172:115-120.


**Diagnosis/Epidemiology**


Friedland RP, Fritsch T, Smyth KA, et al. Patients with Alzheimer’s disease have reduced activities in midlife compared with healthy control group members. PNAS 2001;10:1073.


Genetics/Amyloid/ApoE


**Neurochemistry/neuropathology**


**Prevention/treatment**


Rogers SL, Farlow MR, Doody RS, et al. A 24-week, double-blind, placebo-controlled trial of donepezil in...


Delirium:


Francis J, Martin D, Kapoor WN. A prospective study of delirium in hospitalized elderly. JAMA 1990;263:1097-110


Lewy Body Disease:


Mild cognitive impairment

Multi-infarct/vascular dementia:

Normal pressure hydrocephalus:
*Friedland RP. 'Normal'-pressure hydrocephalus and the saga of the treatable dementias. JAMA 1989;252:2577-2581.

Urinary incontinence:
Resnick NM, Yalla SV. Detrusor hyperactivity with impaired contractile function: an unrecognized but common
cause of incontinence in elderly patients. JAMA 1987;257:3076-308
Falls and mobility problems:
Tinetti ME, Ginter SF. Identifying mobility dysfunctions in elderly patients: standard neuromuscular examination or direct assessment. JAMA 1988;259:1190-93.
Critchley M. On senile disorders of gait, including the so-called "senile paraplegia." Geriatrics 1948;3:364-370.
Pressure sores:

Morgan JE. Topical therapy of pressure ulcers. SG&O 1975;141:945-947.


Falabella A. Debridement of wounds. Wounds 1998;10(Suppl):1C-9C.


Thomas DR. Are all pressure ulcers avoidable? JAMDA 2001;2:297-301.


Frailty/Failure to thrive:


Verdery RB. Failure to thrive in older people. JAGS 1996;44:465-466.

Hildebrand JK, Joos SK, Lee MA. Use of the diagnosis "failure to thrive" in older Veterans. JAGS 1997;45:1113-1117.


Other geriatric clinical problems by organ system

Bone diseases/osteoporosis:

*Favus MJ. Diagnosis and treatment of osteoporosis in the elderly. Nurs Home Med 1997(Feb.);5(Suppl. B):1B-9B.


Smith RL. Calcium and Vitamin D supplementation in nursing home residents. JAMDA 2001;2:289-296.


Libow LS. Nontreatment of osteoporosis in the nursing home and the paradox of the nine-medication quality indicator. LTC Interface 2002(March):10-11.


Greenspan SL, Resnick NM, Parker RA. Combination therapy with hormone replacement and alendronate for prevention of bone loss in elderly women: a randomized controlled trial. JAMA 2003;289:2525-2533.


Meunier PJ et al. The effects of strontium ranelate on the risk of vertebral fracture in women with...

Cardiovascular diseases:

Cardiac disease and function/general:
Fishkind D, Paris BEC, Aronow WS. Use of digoxin, diuretics, beta blockers, angiotension-converting enzyme inhibitors, and calcium channel blockers in older patients in an academic hospital-based geriatrics practice. JAGS 1997;45:809-812.

Cardiac dysrhythmias/pacemakers:


Aronow WS. Management of the older person with atrial fibrillation. JAGS 1999;47:740-748.

Cardiomyopathies/CHF:


Aronow WS. Echocardiography should be performed in all elderly patients with congestive heart failure. JAGS 1994;42:1300-1302.


Cardiovascular surgery:


Cerebrovascular disease/stroke:


Coronary artery disease/myocardial infarction:


Critical Care/ICU/CPR:


Bellamy PE, Oye RK. Admitting elderly patients to the ICU: dilemmas and solutions. Geriatrics 1987;42(3):61-68.


**Hypertension/hypotension:**


Lipid metabolism/cholesterol/cardiac risk factors:


Crepaldi G, Baggio G. Treatment of hypercholesterolemia in elderly: a double-blind multicenter trial with
Aronow WS. Cholesterol 2001: rationale for lipid lowering in older patients with or without CAD. Geriatrics 2001;56(9):22-30.

Peripheral vascular disease:

Valvular heart disease:

Dermatology:

Emergency medicine/injuries:
Kallman H. Protecting your elderly patient from winter's cold. Geriatrics 1985;40(12):69-8

Endocrinology:
General/misc.:

Diabetes:

**Thyroid:**
Newton M. Routine thyroid function testing on teaching nursing home admissions: a costly substitute for clinical judgment? GSA Nov 1987/ Gerontologist 1987(Oct);27:66A.
Mokshagundam S, Barzel US. Thyroid disease in the elderly. JAGS 1993;41:1361-1369.
Kabadi UM, Rosman PM. Thyroid hormone indices in adult healthy subjects: no influence of aging. JAGS 1988;36:312-316.


Gastroenterology:


Drickamer MA, Cooney LM. A geriatrician’s guide to enteral feeding. JAGS 1993;41:672-679.


Gynecology:


Mandelblatt JS, Fahs MC. The cost effectiveness of cervical cancer screening for low-income elderly women.
JAMA 1988;259:2409-2413.

Hematology:

General/misc.: 7

Anemia:
Izaks GI, Westendorp RGH, Knook DL. The definition of anemia in older persons. JAMA 1999;281:1714-1717.

Anticoag/platelets:

B12/Pernicious anemia (Xref Nutrition, Psych/Dementia):
Stabler SP. Screening the older population for cobalamin (Vitamin B12) deficiency. JAGS 1995;43:1290-1297.


Infectious diseases/immunology:

Infectious diseases:

*Yoshikawa TT, Norman DC. Approach to fever and infection in the nursing home. JAGS 1996;44:74-82.


McCue JD. Antimicrobial therapy. Clinics in Geriatric Medicine 1992;8:925-945.


Castle SC, Norman DC, Yeh M, et al. Fever response in elderly nursing home residents: are the older truly
McCleure CL. Common infections in the elderly. Am Fam Physician 1992;45(6):.
Richardson JP. Bacteremia in the elderly. JGIM 1993;8:89-92.
Yoshikawa TT. VRE, MRSA, PRP, and DRGNB in LTCF: lessons to be learned from this alphabet. JAGS 1998;46:241-3.

Pneumonia/Flu:
Marrie TJ. Pneumonia in the long term care facility. Inf Control Hosp Epidemiol 2002;23:159-164.

Tuberculosis:


Urinary Tract Infections:

Vaccines:
Margolis KL, Nichol KL, Poland GA, Pluhar RE. Frequency of adverse reactions to influenza vaccine in the elderly: a randomized, placebo-controlled trial. JAMA 1990;264:1139-114


Immunology:


Neurology:


CNS infections/meningitis:


CNS neoplasms:

Pain/headache:

Parkinson’s/movement disorders:

Seizure disorders/epilepsy:

Sleep/disorders:
Mendelson WM. A 96 year old woman with insomnia. JAMA 1997;277:990-996.
Gorbien MJ. When your older patient can't sleep: how to put insomnia to rest. Geriatrics 1993;48(9):65-75.
Newman AB, Enright PL, Manolio TA, et al. Sleep disturbance, psychosocial correlates, and cardiovascular
Morin CM. Behavioral and pharmacological therapies for late-life insomnia: a randomized controlled trial.
JAMA 1999;281:991-999.
Cornacchione M. Insomnia in the long-term care setting: assessment and management. JAMDA 2000
(Nov.);1:267-278.
Barthlen GM. Sleep disorders: obstructive sleep apnea syndrome, restless legs and insomnia in geriatric patients.
Schneider DL. Insomnia: safe and effective therapy for sleep problems in the older patient. Geriatrics 2002;57
(5):24-35.

Syncope/dizziness:
Norre ME, Beckers A. Benign paroxysmal positional vertigo in the elderly: treatment by habituation exercises. J
Norre ME, Beckers A. Benign paroxysmal positional vertigo in the elderly: treatment by habituation exercises. J
Schellack J, Fulenwider JT, Olson RA, et al. The carotid sinus syndrome: a frequently overlooked cause of
Mahoney DO, Foote C. Prospective evaluation of unexplained syncope, dizziness, and falls among community-
Lawson J, Fitzgerald J, Birchall J, et al. Diagnosis of geriatric patients with severe dizziness. JAGS 1999;47:12-
17.
2000;132:337-344.

Oncology:
Goodwin JS, Samet JM, Keky CR, et al. Stage at diagnosis of cancer varies with the age of the patient. J Am
Holmes FF, Hearne E. Cancer stage-to-age relationship: implications for cancer screening in the elderly. J Am
Roseman DL, Straus AK, Shorey W. A positive family history of breast cancer: does its effect diminish with
Soc. 1991139:1113-1123.
Clinical Practice Committee, American Geriatrics Society. Breast cancer screening in older women. J Am
Kerlikowske K, Salzmann P, Phillips KA, Cauley JA, Cummings SR. Continuing screening mammography in
women aged 70 to 79 years: impact on life expectancy and cost-effectiveness. JAMA 1999;282:2156-
2163.
Walter LC, Covinsky KE. Cancer screening in elderly patients: a framework for individualized decision making.
Mandelblatt J et al. The cost effectiveness of screening mammography beyond age 65 years: a systematic review

**Ophthalmology:**


**Otorhinolaryngology / oral-dental problems:**

ENT:


Oral/Dental:


**Preventive medicine & nutrition:**


Goldberg TH. “May you live to be 120 – and maybe longer!” Health column in The Jewish Exponent, 10/12/00.
Wolf-Klein G. Screening examinations in the elderly: which are worthwhile? Geriatrics 1989;44(9):36-47.
Balestra DJ, Littenberg B. Should adult tetanus immunization be given as a single vaccination at age 65? J Gen Intern Med 1993;8:405-412.


Nutrition:


Verdery RB. Wasting away of the old old: can it and should it be treated? Geriatrics 1990;45(6):26-3


Alibhai SMH, Greenwood C, Payette H. An approach to the management of unintentional weight loss in elderly


Exercise:


Psychiatry:

General/misc.:


Depression:


Drug/alcohol abuse:

Mental status examinations/neuropsychology:

Psychopharmacology:

Restraints:


Pulmonary:


Renal/Electrolytes:


Herring PJ, Carlson RE. Serum creatinine and renal function in the elderly (Letter). JAMA 1982;248:3


Rheumatology, orthopedics, podiatry, rehabilitation:

Rheumatology / arthritis / NSAID’s:


Orthopedics:


Borenstein DG, Burton JR. Lumbar spine disease in the elderly. JAGS 1993;41:167-175.

Kane RS, Burns EA, Goodwin JS. Minimal trauma fractures in older nursing home residents: the interaction of functional status, trauma, and site of fracture. JAGS 1994;43:156-159.


Podiatry:


Rehab:


Surgery:
Beliveau MM, Multach M. Perioperative care for the elderly patient. Med Clin NA 2003;87(1).
Katlic MR. Surgery in centenarians. JAMA 1985;253:3139-4

Urology:

Socioeconomic/ethical/legal issues:
Driving
Dubinsky RM, Stein AC, Lyons K. Practice parameter: risk of driving and Alzheimer’s disease: an evidence
Messinger-Rapport BJ. Assessment and counseling of older drivers: a guide for the primary care physician.
Wang CC, Carr DB. Older driver safety: a report from the older drivers project. JAGS 2004;52:143-149.

Elder abuse
Ethics
HC Economics/LTC/Medicare
Social/general gerontology/community resources/law
Sternberg TV. The role of the geriatrician in managed care: opportunities and responsibilities. JAGS 1999/47:605-610.