

Lynda Burton, Sc. D.

Dr. Lynda Burton, an Associate Professor at the Bloomberg School of Public Health at the Johns Hopkins University, has been a co-investigator on the Hospital at Home project since its inception. She has worked on all of the services research aspects of the project, from early developmental work, to working with the study team to conduct and analyze results from the pilot study and the national demonstration and evaluation. Her special area of involvement has been the development of questionnaires to measure satisfaction of patients and family members and to measure stress of family members associated with the hospital/home hospital episode.



She has extensive experience with program evaluations related to older individuals. This includes being project director and co-investigator of a federally-funded national demonstration and evaluation of preventive services for Medicare beneficiaries; as the PI of an evaluation of a capitated Medicaid health system for dually eligible individuals; and, as a co-investigator on a nursing home research project. Her other areas of interest include measurement of the burden on informal, family caregivers in both long-term and acute care and the costs and service use related to a diagnosis of dementia among nursing home residents.

BIOSKETCH

Lynda C. Burton, Sc.D.		Associate Professor	
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Pennsylvania State University	BA	1960	English Literature
Johns Hopkins University	MLA	1972	Liberal Arts
Johns Hopkins University	ScD	1991	Health Services Research

A. POSITIONS

- 2000-Present Associate Professor, Health Policy and Management, The Johns Hopkins Bloomberg School of Public Health
- 1999-2000 Associate Scientist, Health Policy and Management, The Johns Hopkins University School of Hygiene and Public Health
- 1991 – 1999 Instructor, Health Policy and Management, The Johns Hopkins University School of Hygiene and Public Health
- 1982 - 1991 Research Assistant, Health Services Research and Development Center, The Johns Hopkins University School of Hygiene and Public Health

Honors

- 2001 Golden Apple Award, School-wide Student Assembly award for excellence in teaching

B. SELECTED PEER-REVIEWED PUBLICATIONS

Leff B, **Burton L**, Mader SL, Naughton B, Burl J, Inouye SK, Greenough WB, Guido S, Langston C, Frick KD, Steinwachs D, Burton JR. Hospital At Home: feasibility and outcomes of a program to provide hospital-level care at home for acutely ill older patients, *Annals of Internal Medicine*, 143: 798-808, 2005.

Boockvar, K.S., Gruber-Baldini, A.L., **Burton, L.**, Zimmerman, S., May, Conrad, C. Magaziner, J. Outcomes of infection in nursing home residents with and without early hospital transfer. *JAGS* 53: 590-596. 2005.

Friedman, S.M., Steinwachs, D. M., Rathouz, P. J, **Burton, L. C.**, Mukamel, D. B. Characteristics predicting nursing home admission in the Program of All-inclusive Care for Elderly People. *Gerontologist*, 45(2): 157-166.

Burton LC, Zdaniuk B, Schulz R, Jackson S, Hirsch C. Transitions in spousal caregiving. *Gerontologist*. 43(1):87-98, 2003.

Burton L, Leff B, Clark B, Guido S, Greenough W, Burton J, Steinwachs D, Burl J, Naughton B, Mader S, Donius M, Salzman S, Delano C. Stress among caregivers of hospitalized older patients. *J. Am. Geriatr. Soc.* 50(Suppl 4):S123, 2002.

Burton LC, Weiner JP, Stevens GD, Kasper J. Health outcomes and Medicaid costs for frail older individuals: a case study of MCO vs Fee-for-Service Care. *Journal of American Geriatrics Society*, publication date Feb. 2002.

Burton LC, Weiner JP, Folkemer J, Kasper J, German PS, Stevens G. Satisfaction with health care of dually eligible older individuals enrolled in an HMO, *Health Care Financing Review*, 22(4):175-186, 2001.

Schulz R, Beach SR, Lind B, Martire LM, Zdaniuk B, Hirsch C, Jackson S, **Burton L**. Involvement in caregiving and adjustment to death of a spouse: findings from the Caregiver Health Effects Study, *JAMA*, 285 (24):3123-9, 2001.

Burton LC, German PS, Gruber-Baldini AL, et al. Medical care for nursing home residents: differences by dementia status, *J. Am Geriatr. Soc.* 49(2):142-147, 2001.

Port CL, Gruber-Baldini AL, **Burton LC**, Baumgarten M, Hebel JR, Zimmerman SI, Magaziner J. Factors associated with continued family contact following admission to a nursing home, accepted by *The Gerontologist*, 2001.

Menon AS, Gruber-Baldini, Hebel AL, Kaup B, Lorect D, Zimmerman SI, **Burton L**, German P, Magaziner J. Relationship between aggressive behaviors and depression among nursing home residents with dementia. *International Journal of Geriatric Psychiatry*, 16:139-146, 2001.

Magaziner J, German P, Zimmerman SI, Hebel JR, **Burton L**, Gruber-Baldini AL, May C, Kittner S. Prevalence of dementia in a statewide sample of new nursing home admissions aged 65 and older: diagnosis by expert panel. *Gerontologist*, 40 (6):663-672, 2000.

Burton LC, Shapiro S, German PS. Determinants of physical activity initiation and maintenance among community-dwelling older persons. *Preventive Medicine*, 29:422-430, 1999.

Burton LC, Leff BL, Harper M, Ghoshtagore I, Steinwachs DA, Greenough WB, Burton JR. Acceptability to patients of a home hospital. *Journal of American Geriatrics Society* 46:605-9, 1998.

Burton LC, German PS, Shapiro S and the Preventive Services Demonstration Team. (1997) A preventive services demonstration: health status, health behaviors, and cost outcomes two years post intervention. *Medical Care*, 35(11):1149-57, 1997.

Burton LC, Newsom JT, Schulz R, Hirsch CH, German PS. Preventive health behaviors among spousal caregivers. *Preventive Medicine*, 26(2):162-169, 1997.

Leff BL, **Burton L**, Bynum JW, Harper M, Greenough WB, Steinwachs D, Burton JR. Prospective evaluation of clinical criteria to select older persons with acute medical illness for care in a hypothetical home hospital. *Journal of American Geriatrics Society*, 45(9):1066-1073, 1997.

Schulz R, Newsom J, Mittelmark M, **Burton L**, Hirsch C, Jackson S. Health effects of caregiving: The Cardiovascular Health Study. *Annals of Behavioral Medicine* 19:110-116, 1997.

Magaziner J, Zimmerman SI, German PS, Kuhn K, May C, Hooper F, Cox D, Hebel JR, Kittner S, **Burton L**, Fishman P, Kaup B, Rosario J, Cody M. Ascertaining dementia by expert panel in epidemiologic studies of nursing home residents. *Ann Epidemiol* 6(5):431-437, 1996.

German PS, **Burton LC**, Shapiro S, Steinwachs DM, Tsuji I, Paglia MJ, Damiano AM. Extended coverage for preventive services: response and results in an elderly demonstration population. American Journal of Public Health, 85(3):379-386, 1995.

Burton LC, Steinwachs DM, German PS, Shapiro S, Brant LJ, Richards RM, Clark RD. Preventive services for the elderly: would coverage affect utilization and costs under Medicare? American Journal of Public Health, 85(3):387-391, 1995.

Burton L, Kasper J, Shore A, Cagney K, LaVeist T, Cubbin C, German P. The structure of informal care: are there differences by race? The Gerontologist, 35(6):744-752, 1995.

Burton LC, Paglia MJ, German PG, Shapiro S, Damiano AM. The effect among older persons of a general preventive on three health behaviors: smoking, excessive alcohol drinking, and sedentary lifestyle. Preventive Medicine, 24:492-497, 1995.

Burton LC, Rovner BW, German PS, Brant LJ, Clark RD. Neuroleptic use and behavioral disturbance in nursing homes: a 1-year study. International Psychogeriatrics, 7(4):535-545, Winter 1995.

Burton LC, German PS, Rovner BW, Brant LJ, Clark RD. Mental illness and the use of restraints in nursing homes. The Gerontologist, 32(2):164-170, 1992.

Burton LC, German PS, Rovner BW, Brant LJ. Physical restraint use and cognitive decline among nursing home residents. Journal of American Geriatrics Society, 40(8):811-816, 1992.

German PS, Rovner BW, **Burton LC**, Brant LJ, Clark R. The role of mental morbidity in the nursing home experience. The Gerontologist, 32(2):152-158, 1992.

Brant LJ, German PS, Rovner BW, **Burton LC**, Pearson JD, Clark RD. A longitudinal approach to modeling outcomes in a nursing home study. The Gerontologist, 32(2):159-163, 1992.

Rovner BW, German PS, Brant LJ, Clark R, **Burton L**, Folstein MF. Depression and mortality in nursing homes. Journal of the American Medical Association, 265(8):993-996, 1991.

C. RESEARCH SUPPORT

ACTIVE

Translating Research into Practice: The Johns Hopkins Home Hospital

PI: Bruce Leff, MD

1/1/05 – 12/31/07

Agency: The John A. Hartford Foundation

The major goal of this project is to disseminate the Johns Hopkins Home Hospital care model into Medicare managed care and the VA healthcare systems.

Role: Co-investigator

COMPLETED

“Epidemiology Of Dementia In Aged Nursing Home Admissions”

04/15/01-03/31/04

Funding source: National Institute on Aging, University of Maryland primary recipient (R01 AG08211)

PI-Jay Magaziner, Ph.D.

Objective: To describe the outcomes (health, mortality, use of medical services) of nursing home patients, by whether or not they had dementia.

Role: Co-Investigator

COMPLETED

“Partnership for Solutions: Better Care for Patients with Chronic Illnesses”

10/2002-09/2003

Funding source: Robert Wood Johnson Foundation

Objective: The partnership has a broad mandate to describe the burden of illness attributable to chronic conditions, to estimate costs to the health care system, and to propose solutions.

Role on Project: Co-Investigator, review clinical data systems intended to assist with coordination of care for people with chronic illnesses and prepare recommendations for health policy makers.

“Psychiatric and Physical Health Effects of Caregiving”

06/01/97-05/30/02

Funding Source: NIMH/University of Pittsburgh

Objective: To measure psychiatric and physical health of a random sample of older caregivers compared to controls, among participants in the national caregiver Health Effects study, a substudy of the Cardiovascular Health Study.

Role: Principal Investigator for Johns Hopkins site

“Evaluation of Services Provided by Elder Health, Inc., to Dual eligible Older Individuals”

04/01/98-09/30/99

Funding source: The Robert Wood Johnson Foundation

Objective: To describe the structure of medical and support services; the approach used for integration and patterns of care received by enrolled individuals; financing and payment structure; and, to compare the population with a national sample and a neighborhood comparison group who receive services under the fee-for-service system.

Role: Principal Investigator

“Refinement of Risk Adjustor for Payment for Social HMO”

01/01/00-03/30/01

Funding source: Subcontract from University of Maryland Baltimore County

Objective: Develop a payment methodology for providers of health care to frail older persons organized as a social health management organization.

Role: member of consulting team

“Preventive Health Services for Medicare Beneficiaries: Demonstration and Evaluation” 1989-1993

funding source: Cooperative agreement with Health Care Financing Administration

Objective: This demonstration used a randomized trial order to evaluate the effect of preventive services offered under Medicare waivers to a community dwelling population, 65 years and over. Outcomes included acceptance of the offer of the preventive visit, health status, change of health behaviors, costs of care documented by Medicare claims.

Role: Project Director, Co-Investigator.