

BIOGRAPHICAL SKETCH

NAME Aiken, Linda H.		POSITION TITLE The Claire M. Fagin Leadership Professor of	
eRA COMMONS USER NAME (credential, e.g., agency login) LAIKEN		Nursing Professor of Sociology	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Florida, Gainesville, FL	BSN	1964	Nursing
University of Florida, Gainesville, FL	MN	1966	Nursing
University of Texas at Austin, Austin, TX	PhD	1973	Sociology
University of Wisconsin-Madison, Madison, WI	Post-Doc	1974	Medical Sociology

A. Positions and Honors

- 1974-1976 Program Officer, Robert Wood Johnson Foundation
- 1976-1979 Director of Research, Robert Wood Johnson Foundation
- 1979-1981 Assistant Vice President for Research, Robert Wood Johnson Foundation
- 1981-1987 Vice President, Robert Wood Johnson Foundation
- 1988- The Claire M. Fagin Leadership Professor of Nursing, University of Pennsylvania
- 1988- Professor of Sociology, University of Pennsylvania
- 1988- Director, Center for Health Outcomes and Policy Research (CHOPR), University of Pennsylvania
- 2006 Raymond and Beverly Sackler Award for Sustained National Leadership in Health Research, Research America
- 2006 William B. Graham Prize for Health Services Research, Baxter International Foundation and Association of University Programs in Health Administration
- 2006 Co-Chair, National Council to Address Shortages of Nurses and Physicians
- 2006 Head, International Hospital Outcomes Consortium

B. Selected peer-reviewed publications (in chronological order). **Only publications relevant to demography and economics of aging are listed from a total of 248.**

- Aiken, L.H. and D.M. Sloane. 1998. "Advances in Hospital Outcomes Research." *Journal of Health Services Research and Policy* 3(4):249-250.
- McKee, M., L.H. Aiken, A.-M. Rafferty, and J.A. Sochalski. 1998. "Organisational Change and Quality of Health Care: An Evolving International Agenda." *Quality in Health Care* 7(1):37-41.
- Sochalski, J.A. and L.H. Aiken. 1999. "Accounting for Variation in Hospital Outcomes: A Cross-National Study." *Health Affairs* 18(3):256-259.
- Aiken, L.H., D.M. Sloane, E.T. Lake, J.A. Sochalski, and A.L. Weber. 1999. "Organization and Outcomes of Inpatient AIDS Care." *Medical Care* 37(8):760-772.
- Aiken, L.H. 2001. "More Nurses, Better Patient Outcomes: Why Isn't It Obvious?" *Effective Clinical Practice* 4(5):223-225.
- Aiken, L.H., S.P. Clarke, D.M. Sloane, J.A. Sochalski, R. Busse, H.F. Clarke, P. Giovannetti, J.M. Hunt, A.-M. Rafferty, and J. Shamian. 2001. "Nurses' Reports on Hospital Care in Five Countries." *Health Affairs (Millwood)* 20(3):43-53.

- Aiken, L.H. and D.M. Sloane. 2001. "Racial Differences in Access to Health Care: AIDS Care as a Case Illustration." Pp. 247-267 in *Problem of the Century: Racial Stratification in the U.S. at the Millennium*, edited by E. Anderson and D.S. Massey. New York: Russell Sage.
- Blank, M.B., D.S. Mandell, L.H. Aiken, and T.R. Hadley. 2002. "Co-Occurrence of HIV and Serious Mental Illness Among Medicaid Recipients." *Psychiatric Services* 53(7):868-873.
- Aiken, L.H., S.P. Clarke, D.M. Sloane, J. Sochalski, and J.H. Silber. 2002. "Hospital Nurse Staffing and Patient Mortality, Nurse Burnout, and Job Dissatisfaction." *Journal of the American Medical Association* 288(16):1987-1993.
- Aiken, L.H., H.L. Smith, and E.T. Lake. 2002. "Lower Medicare Mortality among a Set of Hospitals Known for Good Nursing Care." Pp. 330-349 in *Exemplary Research for Nursing and Midwifery*, edited by A.M. Rafferty and M. Traynor. London: Routledge.
- Aiken, L.H., S.P. Clarke, R.B. Cheung, D.M. Sloane, and J.H. Silber. 2003. "Educational Levels of Hospital Nurses and Surgical Patient Mortality." *Journal of the American Medical Association* 290(12):1617-1623.
- Aiken, L.H., H.L. Smith, and E.T. Lake. 2004. "Lower Medicare Mortality among a Set of Hospitals Known for Good Nursing Care." in *Studying the Organization and Delivery of Health Services: Research Methods*, edited by N. Fulop, P. Allen, A. Clarke, and N. Black. London: Routledge.
- Aiken, L.H. 2004. "Nurses' Job Satisfaction, Burnout, and Patient Outcomes: International Comparisons." *Nursing Management (Japanese)*.
- Aiken, L.H. 2005. "Extending the Magnet Concept to Developing and Transition Countries." *Reflections on Nursing Leadership* 31(1):16-18.
- Peters, N., S.D. Domchek, A.R. Rose, R. Polis, J. Stopfer, and K.A. Armstrong. 2005. "Knowledge, attitudes and utilization of BRCA1/2 testing among women with early onset breast cancer." *Genetic Testing* 9(1):48-53.
- Aiken, L.H. 2006. "Effects of Workplace Environments for Hospital Nurses on Patient Outcome." in *Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice*, edited by G. Lobiondo-Wood and J. Haber. St. Louis, Mo.: Mosby.
- Cooper, R.A. and L.H. Aiken. 2006. "Health Services Delivery: Reframing Policies for Global Migration of Nurses and Physicians--A U.S. Perspective." *Policy Politics Nursing Practice* 7(3_suppl):66S-70S.
- Clarke, S.P. and L.H. Aiken. 2006. "More Nursing, Fewer Deaths." *Quality and Safety in Health Care* 15(1):2-3.
- Aiken, L.H. 2008. "Economics of Nursing." *Policy Politics Nursing Practice* 9(2):73-79.
- Aiken, L.H., S.P. Clarke, D.M. Sloane, E.T. Lake, and T. Cheney. 2008. "Effects of Hospital Care Environment on Patient Mortality and Nurse Outcomes." *Journal of Nursing Administration* 38(5):223-229.
- Friese, C.R., E.T. Lake, L.H. Aiken, J.H. Silber, and J. Sochalski. 2008. "Hospital Nurse Practice Environments and Outcomes for Surgical Oncology Patients." *Health Services Research* 43(4):1145-1163.
- Cheung, R., L.H. Aiken, S.P. Clarke, and D.M. Sloane. 2008. "Nursing Care and Patient Outcomes: International Evidence." *Enfermería Clínica* 18(1):35-40.
- Schubert, M., T.R. Glass, S.P. Clarke, L.H. Aiken, B. Schaffert-Witvliet, D.M. Sloane, and S. De Geest. 2008. "Rationing of nursing care and its relationship to patient outcomes: the Swiss extension of the International Hospital Outcomes Study." *International Journal for Quality in Health Care* 20(4):227-237.

McHugh, M.D., L.H. Aiken, R.A. Cooper, and P. Miller. 2008. "The U.S. Presidential Election and Health Care Workforce Policy." *Policy Politics Nursing Practice* 9(1):6-14.

Aiken, L.H. 2008. "United States Case Study on Nursing." in *Global Health Workforce Migration*. Paris: OECD.

C. Research Support.

Ongoing Research Support

NIOSH/CDC R01-OH-008996 (Clarke) 4/1/2007-3/31/2010

Risk Factors and Incidence of Sharps Injuries to Nurses

This study will use survey data collected in 2005-2006 from nearly 65,000 nurses working in 600 hospitals, as well as home health care and nursing homes in three states (New Jersey, Pennsylvania, and California) to investigate sharps injury incidence and risk factors.

Role: Co-Investigator

NINR R01-NR-004513 (Aiken) 9/1/1997-8/31/2009

Outcomes of Nurse Practice Environments

This project extends a 1999 study of the outcomes of nurse staffing and nurse practice environments in 182 Pennsylvania hospitals at a second point in time (in 2006) and includes parallel data from roughly 402 hospitals in California, where mandatory nurse staffing ratio legislation has created the largest natural experiment ever in hospital nurse staffing change.

Role: PI

NINR P30-NR-005043 (Aiken) 2/15/2000-4/30/2010

Center for Nursing Outcomes Research

The Center is directed toward advancing the science of nursing outcomes research and facilitating the rapid translation of new knowledge into practice.

Role: PI

NINR T32-NR-00714 (Aiken) 5/1/99-3/31/2009

Advanced Training in Nursing Outcomes Research

The purpose of this training program is to educate nurse investigators in nursing outcomes research. It is a formal interdisciplinary program of predoctoral and post-doctoral study comprising the conceptual and empirical foundations, methodologic approaches and statistical tools of advanced outcomes research.

Role: PI

RWJ Foundation (Xiu) 8/15/2007-8/15/2009

Cost and Outcomes of Supplemental Nurse Staffing

Role: Co-Investigator

China Board of Medicine (Aiken) 2008-2011

Penn SON Office of Global Health

Role: PI

NIA P30-AG-012836 (Soldo) 2/1/1999-6/30/2009

Center on the Demography of Aging (PARC)

Program Director/Principal Investigator (Last, First, Middle): Soldo, Beth J.

The Population Aging Research Center (PARC) at the University of Pennsylvania has 5 Cores with the goal of providing general support and dedicated resources to Associates

Role: Research Associate

NIA T32-AG-000177 (Soldo) 9/1/1998-4/30/2012

Demography of Aging Training Grant

The principal aim of the population and aging pre- doctoral program is to train independent researchers who are prepared to play leading roles in social and formal demography and biodemography as these approached relate to aging.

Role: Program Faculty

NICHHD R24-HD-044964 (Smith) 7/1/1986-6/30/2013

Population Research Center Grant

The Penn Population Studies Center (PSC), which has fostered research and training in population since 1962. The PSC's current research activities are concentrated on seven signature themes that relate to two aspects of population composition (endowments, human resources) and five crosscutting approaches to the demographic triad (fertility, mortality, migration) and population composition (methods/data, temporal processes, contexts, policy evaluation, international).

Role: Program Associate

NICHHD T32-HD-007242 (Smith) 7/1/1987-4/30/2012

Graduate Training in Demography

The principal aim of the demography pre-doctoral program is to train independent researchers who are prepared to play leading roles in formal demography, social demography, population analysis, and the study of the health of populations.

Role: Program Faculty

Completed Research Support

NINR R01-NR-08851 (Blank) 8/1/2003-7/31/2008

Nursing Intervention for HIV Regimen Adherence Among Seriously Mentally Ill (SMI)

Role: Co-PI

NINR R01-NR-009068 (Lake) 8/1/2005-1/30/2008

Nurse Staffing and Adverse Events on Inpatient Units

Role: Co-PI

Robert Wood Johnson Foundation (Aiken) 9/1/1999-12/31/2004

Hospital Restructuring: Implications for Patient Outcomes and Workforce Policy

Investigator Award in Health Policy Research

Role: PI

RWJ Foundation (Clarke) 8/15/2006-8/14/2008

Validating National Quality Forum Nursing-Sensitive Performance Measures

Role: Co-Investigator

Overlap

None