
BIOGRAPHICAL SKETCH

NAME Aiken, Linda H.		POSITION TITLE The Claire M. Fagin Leadership Professor of Nursing	
eRA COMMONS USER NAME		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

Positions and Employment

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

Honors and Professional Recognition

1981 Elected to Institute of Medicine, National Academy of Sciences
 1998 Elected to American Academy of Arts and Sciences
 2003 American Academy of Political and Social Science, elected Theodore Roosevelt Fellow
 2003 Article-of-the-Year Award for best health services research article, Academy Health, "Hospital nurse staffing and patient mortality, nurse burnout, and job dissatisfaction," JAMA, 2002.
 2003 Individual Ernest A. Codman Award, JCAHO
 2004 Modern Healthcare's Top 10 Most Powerful People in Healthcare
 2004 John P. McGovern Award, American Association of Colleges of Nursing (AACN) Board of Directors
 2005 Top 25 Women in Healthcare, Modern Healthcare
 2005 Diocese of the Armenian Church of America (Eastern) and the Fund for Armenian Relief, Honorary Recognition Award for Outstanding Contributions to Health Services in Armenia
 2005 Distinguished Investigator Award, Academy Health
 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 (SINCE 2001)

Cooper, Richard A. and Linda H. Aiken. 2001. "Human Inputs: The Health Care Workforce and Medical Markets." *Journal of Health Politics, Policy & Law* 26(5):925.
 Aiken, Linda H., Sean P. Clarke, and Douglas M. Sloane. 2002. "Hospital Staffing, Organization, and Quality of Care: Cross-National Findings." *International Journal for Quality in Health Care* 14(1):5-13.
 Aiken, Linda H., Sean P. Clarke, Douglas M. Sloane, Julie Sochalski, and Jeffrey H. Silber. 2002. "Hospital Nurse Staffing and Patient Mortality, Nurse Burnout, and Job Dissatisfaction." *JAMA-Journal of the American Medical Association* 288(16):1987-1993.

- Blank, Michael B., David S. Mandell, Linda Aiken, and Trevor R. Hadley. 2002. "Co-Occurrence of HIV and Serious Mental Illness among Medicaid Recipients." *Psychiatric Services* 53(7):868-873.
- Clarke, Sean P., Joan L. Rockett, Douglas M. Sloane, and Linda H. Aiken. 2002. "Organizational Climate, Staffing, and Safety Equipment as Predictors of Needlestick Injuries and near-Misses in Hospital Nurses." *American Journal of Infection Control* 30(4):207-216.
- Aiken, Linda H. 2003. "Achieving an Interdisciplinary Workforce in Health Care." *New England Journal of Medicine* 348(2):164-166.
- Aiken, Linda H. , Sean P. Clarke, Robyn B. Cheung, Douglas M. Sloane, and Jeffrey H. Silber. 2003. "Educational Levels of Hospital Nurses and Surgical Patient Mortality." *JAMA-Journal of the American Medical Association* 290(12):1617-1623.
- Cooper, Richard A. and Linda H. Aiken. 2003. "Human Inputs: The Health Care Workforce and Medical Markets." in *Uncertain Times: Kenneth Arrow and the Changing Economics of Health Care*, edited by Peter J. Hammer, Deborah Haas-Wilson, Mark A. Peterson, and William M. Sage. Durham, NC: Duke University Press.
- Aiken, Linda H., James Buchan, Julie Sochalski, Barbara Nichols, and Mary Powell. 2004. "Trends in International Nurse Migration." *Health Affairs* 23(3):69-77.
- Rogers, Ann E., Wei-Ting Hwang, Linda D. Scott, Linda H. Aiken, and David F. Dinges. 2004. "The Working Hours of Hospital Staff Nurses and Patient Safety." *Health Affairs* 23(4):202-212.
- Vahey, Doris C., Linda H. Aiken, Douglas M. Sloane, Sean P. Clarke, and Delfino Vargas. 2004. "Nurse Burnout and Patient Satisfaction." *Medical Care* 42(2)(Suppl):II-57-II-66.
- Aiken, Linda H. 2005. "Improving Quality through Nursing." Pp. 177-188 in *Policy Challenges in Modern Health Care*, edited by David Mechanic, Lynn B. Rogut, David C. Colby, and James R. Knickman. New Brunswick: Rutgers University Press.
- Aiken, Linda H. 2005. "Nursing: The Unfinished Patient Safety Agenda." *AHRQ WebM&M*.
<http://www.webmm.ahrq.gov/perspective.aspx?perspectiveID=7>
- Aiken, Linda H. 2006. "Nurses: 7 Myths About the Nursing Shortage." *Health Affairs* blog.
<http://healthaffairs.org/blog/2006/11/08/nurses-mythbusting-the-nursing-shortage/>
- Clarke, Sean P. and Linda H. Aiken. 2006. "More Nursing, Fewer Deaths." *Quality and Safety in Health Care* 15(1):2-3.
- Cooper, Richard A. and Linda 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.
- Lee, Ann Kutney, Nancy P. Hanrahan, Linda H. Aiken, and Michael B. Blank. 2006. "Perceived Facilitators and Barriers to the Implementation of an Advanced Practice Nursing Intervention for HIV Regimen Adherence among the Seriously Mentally Ill." *Journal of Psychiatric-Mental Health Nursing* 13(5):626-628.
- Aiken, Linda H., Sean P. Clarke, Douglas M. Sloane, and Ying Xiu. 2007. "Supplemental Nurse Staffing in Hospitals and Quality of Care." *Journal of Nursing Administration* 37(7):335-342.
- Pittman, Patricia, Linda H. Aiken, and James Buchan. 2007. "International Migration of Nurses: Introduction." *Health Services Research* 42(3p2):1275-1280.
- Rafferty, Anne Marie, Sean P. Clarke, James Coles, Jane Ball, Philip James, Martin McKee, and Linda H. Aiken. 2007. "Outcomes of Variation in Hospital Nurse Staffing in English Hospitals: Cross-Sectional Analysis of Survey Data and Discharge Records." *International Journal of Nursing Studies* 44(2):175-182.
- Aiken, Linda H. Forthcoming. "U.S. Nurse Labor Market Dynamics Are Key to Global Nurse Sufficiency." *Health Services Research* 42(3p2):1299-1320.

C. RESEARCH SUPPORT

Ongoing Research Support

NIOSH/CDC R01-OH-008996 (Clarke)

4/1/2007-3/31/2010

Co-Investigator

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.

NINR	R01-NR-04513 (Aiken)	9/1/1997-8/31/2009	PI
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.			
NINR	P30-NR-005043 (Aiken)	2/15/2000-4/30/2010	PI
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.			
NINR	T32-NR-00714 (Aiken)	5/1/99-3/31/2009	PI
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.			
NINR	R01-NR-08851 (Blank)	8/1/2003-7/31/2008	Co-PI
Nursing Intervention for HIV Regimen Adherence Among Seriously Mentally Ill (SMI)			
We believe that an integrated services model that integrates nursing and case management will result in demonstrably better HIV treatment outcomes using CD4 and viral load as indicators, and significantly reduced risk behaviors using standardized behavioral self-reports.			
NINR	R01-NR-009068 (Lake)	8/1/2005-1/30/2008	Co-PI
Nurse Staffing and Adverse Events on Inpatient Units			
The proposed study builds on evidence developed by this research team that nurse staffing and the practice environment influence patient outcomes.			
RWJ Foundation (Clarke)		8/15/2006-8/14/2008	Co-Investigator
Validating National Quality Forum Nursing-Sensitive Performance Measures			
RWJ Foundation (Xiu)		8/15/2007-8/15/2009	Co-Investigator
Cost and Outcomes of Supplemental Nurse Staffing			
<u>Completed Research Support</u>			
Robert Wood Johnson Foundation (Aiken)		9/1/1999-12/31/2004	PI
Hospital Restructuring: Implications for Patient Outcomes and Workforce Policy			
Investigator Award in Health Policy Research			
Commonwealth Fund of New York (Aiken)		1/1/2005-12/31/2005	PI
International Health Migration Policy			
Commonwealth Fund of New York (Aiken)		10/1/2004-10/31/2005	PI
International Nurse Migration			
Commonwealth Fund of New York (Aiken)		6/1/2003-5/31/2004	PI
International Hospital Outcomes			
Robert Wood Johnson Foundation (Aiken)		1/1/2004-12/31/2004	PI
Nursing Education Policy Synthesis			

Principal Investigator/Program Director (Last, First, Middle):

American International Health Alliance International Hospital Quality Improvement Initiative American International Health Alliance Initiative to Institute Quality Standards in Four Hospitals in Russia and Armenia	1/1/2001-12/31/2004	Director
NIAID P30-AI-045008 (Hoxie) Center for AIDS Research Pilot PROJECT	7/1/2005-6/30/2006	Pilot Co-Investigator
Belgian Ministry of Science Policy (Sermeus) Database Quality of Nursing Care	9/1/2005-2/28/2007	Co-PI
Oncology Nursing Society Foundation (Friese) Neutropenia Outcomes: Nurse Staffing and Environment Effects	10/1/2003-9/30/2006	Co-Investigator
Alberta Heritage Foundation for Medical Research (Aiken) Outcomes of Hospital Restructuring in Alberta, Canada	9/1/1997-8/31/2007	PI
AHRQ HS-01005 (Rodgers) The Effect of Health Care Working Conditions on Quality of Care	9/1/2001-8/31/2004	Co-Investigator