

LINDA H. AIKEN

PRESENT POSITIONS

The Claire M. Fagin Leadership Professor of Nursing,
Professor of Sociology,
Director, Center for Health Outcomes and Policy Research,
University of Pennsylvania
1988 to present

Other University of Pennsylvania affiliations:

Research Associate and Executive Committee, Population Studies Center, School of Arts and Sciences
Senior Fellow and Executive Committee, Leonard Davis Institute of Health Economics

Visiting Professor, 2011- present

Department of Public Health and Primary Care, Faculty of Medicine
KU Leuven
Katholieke Universiteit Leuven, Belgium

Adjunct Professor, 2016-present

School of Nursing, Faculty of Health, Queensland University of Technology
Brisbane, Australia

Courtesy Professor, 2009-present

College of Nursing
University of Florida, Gainesville

ADDRESS:

Office
418 Curie Blvd.
University of Pennsylvania
Philadelphia, PA 19104 4217
(215) 898-9759
FAX 215-573-2062
E-mail: laiken@nursing.upenn.edu
www.nursing.upenn.edu/chopr

Home
2209 Lombard Street
Philadelphia, PA 19146

EDUCATION:

University of Wisconsin at Madison, 1973-74, Postdoctoral Research Fellowship, Medical Sociology
University of Texas at Austin, 1973, Ph.D., Sociology (Specialization in Demography)
University of Florida, 1966, M.N., Nursing
University of Florida, 1964, B.S.N., Cum Laude, Nursing

FORMER PROFESSIONAL POSITIONS:

Vice President, The Robert Wood Johnson Foundation, Princeton, N.J., and a member of the founding professional staff of the Foundation 1974-1987. Developed the Foundation's research and program evaluation program and designed and implemented a number of large-scale multiple site health services demonstration programs.

Positions at the Robert Wood Johnson Foundation:

Vice President 1981-87
Assistant Vice President for Research 1979-1981
Director of Research 1976-79
Program Officer 1974-76

Other professional positions:

Visiting Lecturer, Program in Science and Human Affairs and Woodrow Wilson School of Public and International Affairs, Princeton University, 1975-88
Lecturer, School of Nursing, University of Wisconsin, Madison, 1973-74
Clinical Nurse Specialist in Cardiac Surgery, University of Missouri Medical Center, Columbia, 1967-70
Instructor, Medical-Surgical Nursing, School of Nursing, University of Missouri, Columbia, 1968-70
Instructor, Medical-Surgical Nursing, College of Nursing, University of Florida, Gainesville, 1966-67
Staff Nurse, General and Thoracic Surgery, Shands University Hospital, J. Hillis Miller Health Center, University of Florida, Gainesville, 1964-65

HONORS AND AWARDS:

Honorary Degrees:

Doctor *Honoris Causa*, University of Vic – Central University of Catalonia, Spain, May 29, 2017
Doctor of Science *Honoris Causa*, Kings College London, October 27, 2015
Doctor of Science *Honoris Causa*, University of Maryland, May 20, 2011
Honorary Doctor of Science, University of Florida, Gainesville, May 5, 2006
Honorary Doctor of Humane Letters, State University of New York (SUNY), May 25, 2006
Doctor of Science, *Honoris Causa*, Emory University, May 2000
Doctor of Science, *Honoris Causa*, Georgetown University, May 1999
Doctor of Science, *Honoris Causa*, University of Wisconsin, Madison, May 1993

Elected Honorary Societies

National Academy of Medicine (formerly Institute of Medicine), National Academies of Science, 1981
American Academy of Arts and Sciences, elected 1998
American Academy of Political and Social Science, elected Theodore Roosevelt Fellow, 2003
American Academy of Social Insurance, elected 1991
American Academy of Nursing, Former President, elected fellow 1976
Honorary Fellow, Royal College of Nursing of United Kingdom, elected 1998
Sociological Research Association, elected 1990
The College of Physicians of Philadelphia, elected 1992
The New York Academy of Medicine, elected 1991

Major Research Prizes

Christiane Reimann Prize, International Council of Nurses (ICN), May 27, 2017
Sigma Theta Tau International Nell Watts Lifetime Achievement of Nursing Award, October 2017
Gustav O. Lienhard Award, Institute of Medicine, National Academy of Sciences recognizing outstanding achievement in improving personal health care services in the United States, October 20, 2014
Anvar and Pari Velji Global Health Project of the Year Award 2013, Consortium of Universities for Global Health, March 15, 2013
Inaugural International Nurse Researcher Hall of Fame, Sigma Theta Tau International, July 2010
William B. Graham Prize for Health Services Research, Baxter International Foundation and Association of University Programs in Health Administration, 2006
AcademyHealth Distinguished Investigator Award, 2005
Research!America Raymond and Beverly Sackler Award for Sustained National Leadership in Health Research, March 21, 2006

Individual Ernest A. Codman Award, Joint Commission on Accreditation of Healthcare Organizations, for leadership utilizing performance measures to demonstrate relationships between nursing care and patient outcomes, 2003
AcademyHealth 2003 Article-of-the-Year Award for best health services research article
Episteme Laureate, Sigma Theta Tau International, 2001

Awards

Gator Nurse Greats in honor of 60th Anniversary of the University of Florida College of Nursing, 2016
Dorothy Smith Legacy Award. College of Nursing, University of Florida, February 4, 2016
Anthony J. Jannetti Award for Extraordinary Contributions to Health Care, Academy of Medical-Surgical Nurses, September 25, 2015, Las Vegas.
National Institute of Nursing Research. *Notable Advances in Nursing Research 2011-2015*, on Occasion of 30th Anniversary of Establishment of NINR, 2015 for RN4CAST Lancet paper (Aiken et al. Association of nurse staffing and education with hospital mortality in 9 European countries. *The Lancet* 383:1824-30). https://www.ninr.nih.gov/sites/www.ninr.nih.gov/files/NINR_Notable-Advances-brochure.pdf
2012 Health Leaders Twenty Award, in recognition of 20 people nationally who are making a difference in health care, Health Leaders Media, published in *HealthLeaders*, December 2012, Volume XV, Number 12:19.
Luminary. Robert Wood Johnson Foundation on occasion of its 40th anniversary, 2012.
Robert Wood Johnson Foundation's *Top 5 Most Influential Research Articles for 2011* for "Nurses' widespread job dissatisfaction, burnout and frustration with health benefits signal problems for patient care." *Health Affairs*, 30(2), 202-210.
Honourable Mention. 2011 Reizenstein Award for best paper published in *International Journal of Quality in Health Care*.
Modern Healthcare 100 Most Powerful People in Health Care, 2004-2007, 2010
Inaugural HRH Princess Muna Al-Hussein Award, American Nurses Credentialing Center for significant contributions to healthcare across borders, October 2010.
Mentorship Award, Interdisciplinary Research Group on Nursing Issues (IRGNI), AcademyHealth, 2010
Global Ambassador, Research!America's Paul Rogers Society for Global Health Research, 2009
Landmark Nurse Researcher Designation, National Institute of Nursing Research, NIH, 2008.
Honorary Recognition Award for Outstanding Contributions to Health Services in Armenia, Diocese of the Armenian Church of America (Eastern), the Fund for Armenian Relief, New York, May 26, 2005
Visionary Leader Award, American Association of Critical Care Nurses, May 9, 2005
John P. McGovern Award, American Association of Colleges of Nursing (AACN), 2004
Nurse Researcher Award, American Organization of Nurse Executives, 2004
Media Award, American Academy of Nursing, for press coverage of "Hospital Staff Nurse Work Hours and Patient Safety", *Health Affairs*, 23(4):202-212, July, 2004.
The Dr. Klaus and Mary Hummeler Research Prize, Children's Hospital of Philadelphia, 2003 for "Hospital nurse staffing and patient mortality, nurse burnout, and job dissatisfaction," *JAMA*, 2002.
American Academy of Nursing Media Award 2003 for press coverage of "Hospital nurse staffing and patient mortality, nurse burnout, and job dissatisfaction"
Barbara Thoman Curtis Award, American Nurses Association, 2002
Distinguished Pathfinder Research Award, Friends of National Institute of Nursing Research, 2001
Recognition as one of 11 nurses nationally to be continuously funded by NINR on the occasion of the 15th anniversary in 2001 of the founding of the National Institute of Nursing Research,
Media Award, American Academy of Nursing, 2001, for press coverage of "Nurses' Reports on Hospital Quality in Five Countries"
University of Florida 50 Most Distinguished Women Graduates on the occasion of the 50th anniversary of Co-Education, September 18, 1997
Clinical Scholarship Award, Sigma Theta Tau International, 1999
Robert Wood Johnson Foundation Investigator in Health Policy Research Award, 1998-2001

American Academy of Nursing Media Award, 1998, for *Philadelphia Inquirer* article, "Magnet Hospitals Tout Nursing Quality", and editorial, "Vital Signs: Why Hasn't Any Area Hospital Asked the American Nurses Association to Evaluate Its Patient Care?"

Pennsylvania State Nurses Association, 2000 Nursing Research Award.

Health Services Research Annual Lecturer, London School of Hygiene and Tropical Medicine, 1998

Nurse Scientist of the Year Award, Council of Nurse Researchers, American Nurses' Association, 1991

Best of *Image* Award for Professional Advances, Sigma Theta Tau International, 1991

Beverly Lecturer, Association for Gerontology in Higher Education, 1990

Outstanding Alumni Award, College of Nursing, University of Florida, 1989

Appointed 1st Trustee Professor, University of Pennsylvania, for the period 1988-1998

Joint Secretarial Commendation from the U.S. Department of Health and Human Services and the U.S. Department of Housing and Urban Development for personal leadership in developing a model private-public health services and housing program for the chronically mentally ill, December 9, 1987

Sociological Practice Award, Section on Sociological Practice, American Sociological Association, 1988

YWCA Academy of Women Achievers, elected 1988

Jessie M. Scott Award for Outstanding Contributions to Nursing Policy, Practice, and Education, American Nurses' Association, 1984

University of Florida Distinguished Alumna Award, 1981

Phi Kappa Phi
Xi Chapter, Sigma Theta Tau International

NIH Nurse Scientist Fellowship, Sociology, University of Texas, 1970-73

CURRENT BOARD MEMBERSHIPS:

Hospital & Healthsystem Association of Pennsylvania (HAP) Board, 2015-
University of Florida Foundation National Board, 2015-

SELECTED PROFESSIONAL ACTIVITIES:

National Program Director, Hillman Scholars Program in Nursing Innovation, Rita and Alex Hillman Foundation, 2011-

Research Manager, Robert Wood Johnson Foundation Commission on Future of Nursing at the IOM, 2009-2017

Health Innovation in Pennsylvania Plan: Health Care Transformation Working Group. Commonwealth of Pennsylvania, Governor's Office, May 31, 2016-17

Senior Advisor, China Medical Board, 2008-2013

Commissioner, *Lancet* Commission on Nursing in the UK, 2014-

Co-Director, RN4CAST, European Union, www.rn4cast.eu

Elected Member, National Academy of Medicine (formerly the Institute of Medicine), National Academies of Sciences, 1981-

2015 Richard & Hilda Rosenthal Symposium Planning Committee

Future of Nursing Study: Invited expert testimony 2009; Research Manager 2009-2011

Expert Testimony, Standing Committee on Credentialing Research, Jan 2013

Invited Speaker, 2012 Annual Meeting

Board on Health Care Services, 1999-2002

Committee on Roles of Academic Health Centers in the 21st Century, 2001-2003

Committee on Implementing a Graduate Medical Education Trust Fund, 1996-97

Governing Council, 1993-1995 and 1982-84

Program Committee, 1993-1995

Finance Committee, 1994

Executive Committee, 1983-84

Chair, Committee to Plan a National Study of the Organization and Finance of Long Term Care, 1984-87

Committee to Study the AIDS Research Program of the National Institutes of Health, 1989-90

Committee on a Study of the Effects of Medical Professional Liability on the Delivery of Maternal and Child Health Care, 1987-89
Committee on Study of Nursing and Nursing Education, 1981-82
Program Committee, 1993- and 1982-83
Committee on Science, Engineering, and Public Policy (COSEPUP), National Academy of Sciences, 1983-84
Panel on the National Health Care Survey, Committee on National Statistics, National Research Council, National Academy of Sciences, 1990-92
Council on Health Care Economics and Policy, 1999-
AcademyHealth (formerly Academy for Health Services Research and Health Policy)
Secretary and member of the Board of Directors, Association for Health Services Research and Foundation for Health Services Research, 1987-94
Annual Meeting Planning Committee, 1999 and 2004
National Center for Health Statistics/Academy for Health Services Research Health Policy Fellowship Board of Advisors, 2001-03
Alice S. Hersh New Investigator Award Selection Committee 2003-05
International Committee, 2004-2006
Chair, Distinguished Investigator Award Committee 2005-2008, Committee member 2013-14, Chair 2015
Co-director, International Nurse Migration Study, 2004-07
Board of Visitors, University of Wisconsin School of Nursing, 2015-16
Governing Council, Institute for Credentialing International, American Nurses Credentialing Center, 2007-10
World Alliance for Patient Safety Expert Steering Committee, 2006
Co-chair, National Council on Physician and Nurse Supply, 2006-2011
International Society for Quality in Health Care
CareScience Clinical Advisory Board 2005-2007
Advisory Council on Research and Evaluation, Natl. Center for Healthcare Leadership 2005-07
Robert Wood Johnson Foundation
Research Manager supporting Future of Nursing Campaign for Action, 2012-present
Research Manager supporting IOM Future of Nursing study, 2010-'11
Expert Nurse Advisory Group
National Advisory Committee, Interdisciplinary Nursing Quality Research Initiative
Advisory Committee, Conference on Economics of Nursing: Paying for Quality Nursing Care, 2006-'07
Health Advisory Committee, Alberta Heritage Foundation for Medical Research, Edmonton, Alberta, Canada, 1999-2003
Advisory Board, Johnson & Johnson Campaign for Nursing's Future, 2002-
Joint Commission on Accreditation of Healthcare Organizations Nurse Staffing Roundtable, 2001-'02; Nursing Advisory Council, 2003-2010
Selection Committee for 2005 John M. Eisenberg Patient Safety and Quality Awards, National Quality Forum and JCAHO
Sigma Theta Tau International, Episteme Award Selection Committee 2005
Commissioner, Medicare Physician Payment Review Commission, 1991-'96
Cluster Consultant, President Clinton's Task Force on National Health Care Reform, 1993
Member, National Advisory Council for Health Care Policy, Research, and Evaluation, Agency for Health Care Policy and Research, 1990-'95
Advisory Committee for Reforming American Health Care Financing: Policy and Administrative Choices, 1993-'95
Fellow, American Academy of Nursing
President, 1979-'80
Member, Secretary's Commission on Nursing, U.S. Department of Health and Human Services, 1988-89
Member, Task Force on Long-Term Health Care Policies (Wyden Commission), U.S. Department of Health and Human Services, 1987

Member, 1982-83 National Advisory Council on Social Security
Advisory Panel, Quality of Medical Care for Consumers, Office of Technology Assessment, Congress of the United States, 1986-88
American Sociological Association
ASA Jessie Bernard Award Selection Committee, 2000-
Chair, Committee on Sections, 1984-85
Chair, Section Board, 1983-85
Chair, Medical Sociology Section, 1983-84
Councilor-At-Large, Medical Sociology Section, 1981-82
Chair, Health Policy Committee, Medical Sociology Section, 1978-80
Member, Population Association of America
Planning Committee for Annual Meeting, 1996 and 2001
Member, Pennsylvania State Nurses Association and American Nurses Association
Magnet International, American Nurses Credentialing Center, Rochdale Healthcare NHS Trust Pilot Project Advisory Board, 2000-
Technical Board of the Milbank Memorial Fund, New York, 1991-1994
National Visiting Committee, Association of Academic Health Centers, 1991-93
Council on Nursing, American Hospital Association, 1983-85
Member, American Public Health Association
Delaware Valley Healthcare Council Workforce Advisory Committee, Philadelphia's Life Sciences and Healthcare Personnel Needs, 2001
Health Care Industry Subcommittee, Mayor-Elect John Street's Transition Team, Philadelphia, 2000
Advisor to the Kansas Health Foundation and the Kansas Health Institute, 1996-98
Shell Oil Distinguished Scholar, Texas Woman's University, 1999
Endowed Visiting Scholar, Emory University, 1997-98
Advisory Committee, Center for Health Care Workforce Research, Medical College of Wisconsin, Milwaukee, 1998-
Chair, Governor's Advisory Council on Mental Health Services Planning, New Jersey, 1988-90
National Visiting Council for the Health Sciences Faculties, Columbia University, 1987-1990
Board of Directors, Middlesex General-University Hospital, Primary Teaching Hospital for the University of Medicine and Dentistry of New Jersey-Rutgers Medical School, 1982-1984

EDITORIAL POSITIONS:

Editorial Board, *Health Affairs*, 2007-
Editorial Board, *International Journal of Nursing Studies*, 2011-
International Advisory Committee, *International Journal of Africa Nursing Sciences*, 2013-
Editorial Board, *International Journal of Nursing Sciences (China)*, 2013-
Editorial Board, *eJournal on Excellence in Healthcare Management* 2007-
Editorial Advisory Board, *Nursing Standard (U.K.)*, 2001-
Editorial Advisory Board, *Journal of Health Services Research and Policy (U.K.)*, 1998-2010
Editorial Board, *International Journal for Quality in Health Care*, 2004-2009
Editorial Board, AHRQ WebM&M, 2004-10
Editorial Board, *Medical Care Research and Review*, 1995-2000
Advisory Board, *Nursing Policy Forum*, 1994-96
Editorial Board, *Behavior, Health and Aging*, 1988-95
Editorial Advisory Board, *Journal of American Health Policy*, 1990-95
Associate Editor, *Transaction/Society*, 1985-1997
Editorial Board, *Medical Care*, 1983-87
Editorial Board, *American Journal of Nursing*, 1983-1999
Associate Editor, *Image: The Journal of Nursing Scholarship*, 1980-93
Editorial Board, *Health Policy Quarterly*, 1982-1987
Associate Editor, *Journal of Health and Social Behavior*, 1978-81
Editorial Board, *Health and Medical Care Services Review*, 1978-83
Editorial Board, *Evaluation Quarterly*, 1978-80

SELECTED UNIVERSITY OF PENNSYLVANIA ACTIVITIES:

Founder and Director, Center for Health Outcomes and Policy Research, School of Nursing, 1990-
Senior Fellow and Executive Committee, Leonard Davis Institute of Health Economics, 1988-
John Morgan Society, University of Pennsylvania, elected 2011-
Research Associate and Executive Committee, Population Studies Center, School of Arts and Sciences
Co-founder, Penn Consortium for Human Resources in Health, a joint initiative of the Leonard Davis
Institute of Health Economics and the Center for Health Outcomes and Policy Research, 2005-2012
Provost's Global Advisory Committee, 2011-14
Advisory Committee for Robert Wood Johnson Foundation Health and Society Scholars Program, 2003-
2015
Advisory Board for Robert Wood Johnson Clinical Scholars Program, 2006-2016
Penn Fulbright Faculty Selection Committee, 2013-16
Search Committee, Dean, School of Nursing 2013
Search Committee, Chair, Department Medical Ethics and Health Policy, School of Medicine, 2010-11
Advisory Committee, Master of Science in Health Policy Research, 2006-
Advisory Committee, Comparative Effectiveness Scholars Program, School of Medicine, 2010-13
Executive Committee and Director of Behavioral and Social Sciences Core, University of Pennsylvania
Center for AIDS Research, 2000-2004; Internal Advisory Board 2007-10
Inaugural Dean's Award for Exemplary Citizenship, School of Nursing, 2012
The Claire M. Fagin Distinguished Researcher Award, University of Pennsylvania, April 11, 2007
Search Committee for Provost, 2009
Trustee Committee on Academic Policy, 2001- 2004
Search Committee for Dean, School of Nursing, 2000-2001
Search Committee, Vice Provost for Research, 2002-03
Faculty Honorary Degrees Committee, 2001- 2004, 2014-15
President's Select Committee on Human Subjects Research, 2000
Provost's Committee on Research, 1999
Provost's Committee on Academic Planning and Budget, 1995-97
University of Pennsylvania Health System
Director, ACA Graduate Nurse Education Demonstration 2012-
Co-Chair Search Committee, Chief Nurse Officer, 1997-98
Steering Committee, Patient Care Redesign, 1996-97
Magnet project steering committee, 2004-07
Review of Dean of Annenberg School, 1995
Search Committee for Provost, 1993-94
Search Committee for Dean, School of Nursing, 1992
University Committee on the Faculty, 1990
University Research Committee, 1992-93
Founding Director of the Social and Behavioral Sciences Program and Core, Penn's Center for AIDS
Research
Graduate Faculty in Nursing, Sociology, Demography, Social Work, 1989-
Research Associate, Population Studies Center, 1989-
Chair, Single Faculty Search Committee, School of Nursing 1998-01
Chair, Division of Adult Health and Illness, School of Nursing, 1990-91

CURRENTLY FUNDED RESEARCH:

Panel Study of Effects of Changes in Nursing on Patient Outcomes. R01NR014855. National
Institute of Nursing Research, NIH, 9/15/14-9/15/20, Linda Aiken PI, \$2.9 million.

ACA Graduate Nurse Education Demonstration to Hospital of the University of Pennsylvania.
Centers for Medicare and Medicaid Services. \$43+ million for 6 years. August 2012-June 2018. L.
Aiken PI.

Evaluation of Implementation and Outcomes of Legislated Nurse-to-Patient Ratios in Queensland, Australia. Queensland Department of Health. April 2016-December 2018. L Aiken Co-PI. (M McHugh, PI). \$750,000.

Impact of Nursing on In-Hospital Cardiac Arrest Patient Outcomes. R01NR016002. National Institute of Nursing Research, NIH. 4/16-4/19. L Aiken, Co-I (PI M McHugh).

Electronic Health Record Use, Work Environments & Patient Outcomes. R21HS023805. Agency for Healthcare Research & Quality 9/1/15-8/31/17, L Aiken, Co-I (Ann Kutney-Lee PI) \$299,834 for 2 years.

Comparing Quality and Cost of Care Across Nursing Environments. R01NR016019. National Institute of Nursing Research, NIH, 8/9/16-5/31/19, L Aiken, Co-I (Jeffrey Silber and Matthew McHugh PIs) \$1,848,241 for 3 years.

Healthcare Workforce and Quality Outcomes in Chile. STTI 12005. 2016 Sigma Theta Tau International Global Nursing Research Grant, 2016-2018, L Aiken PI, \$12,000.

Quality and Safety of Care in Chilean Hospitals. University of Pennsylvania Global Health Initiative. \$25,000, 2015-17, L Aiken PI.

Outcomes of Nurse Workforce Policy and Practices in New Jersey, 2005-2014. Robert Wood Johnson Foundation. 3/1/14-3/1/17, Linda Aiken PI, \$425,000.

Policy-Relevant Evidence to Advance the Future of Nursing. LH Aiken, PI. Robert Wood Johnson Foundation (69987). \$400,000, 4/15/12-4/1/17.

Nursing Outcomes Research in Home Care. The Rita and Alex Hillman Foundation. \$200,000, 2/1/14-1/31/19, Linda Aiken PI.

Predicting Likely Candidates for Successful Magnet Applications Among Hospitals in Europe. Margretta Styles Credentialing Research Award, American Nurses Foundation (ANF). 10/15-10/16. \$25,000. L Aiken, PI.

Advanced Training in Nursing Outcomes Research (T32NR00714). National Institute of Nursing Research. Linda Aiken, Principal Investigator, \$1,586,641 for five years 1999-2004. **Competing continuation** 2004-09, \$2,603,930. **Competing continuation** \$2,132,563 for five years, 2009-2014. **Competing supplement STAR BSN to PhD pre-doctoral fellows**, 2012-14; **Competing continuation** \$2,500,000 for five years, 2014-19.

Impact of Inpatient Nurse Practitioners on Inpatient Outcomes. National Council of State Boards of Nursing Center for Regulatory Excellence. \$300,000 1/15-4/18. L Aiken, Co-I (J Cimiotti, PI)

The Impact of Nurse-Physician Teamwork on Patient Outcomes at End of Life. Versant Center for Advancement of Nursing (Vcan). McHugh and Lasater (Co-PIs) Aiken Co-I. \$34,000. 1/10/17-12/31/18.

Contributions of Foreign Educated Nurses to Quality of Care in the United States. National Council of State Boards of Nursing Center for Regulatory Excellence. Matthew McHugh, Co-PI, Linda Aiken, Co-PI. \$300,000 1/1/14-6/3/17.

Facilitating Clinical Nursing Research contracts. 1) Children's Hospital of Philadelphia; 2) Penn Pennsylvania Hospital; 3) Hospital University of Pennsylvania; 4) Penn Presbyterian Medical Center. Linda Aiken, PI. 2011-present.

Pending grant applications

Panel Study of Effects of Changes in Nursing on Patient Outcomes in Chile (R01NR014855). National Institute of Nursing Research, NIH. \$957,772. 9/1/17-8/31/21.

Recent completed grants (see full list later in c.v.)

Outcomes of Hospital Nursing (R01NR04513), National Institute of Nursing Research, NIH, 9/97-9/09, Linda Aiken, Principal Investigator. Outcomes of Hospital Organization and Staffing. \$1,170,981, 9/97-9/01. **Competing Supplement to fund extension of Pennsylvania study to Ontario, England, and Scotland**, \$1,169,149, 1/98-9/01. Competing Continuation: **How Nursing Affects the Volumes- Outcomes Relationship: A Cross National Study**, co-funded by National Institute of Nursing Research, NIH, and Agency for Healthcare Research and Quality (AHRQ), \$1.7 million for 3 years, 8/01-7/04. Competing Continuation: **Outcomes of Nurse Practice Environments**, \$3.9 million for 5 years, 8/04-7/31/10. Competing Continuation: **Nursing Impact on Care Outcomes for Chronically Ill and Minority Patients**, \$1.5 million for 3 years, 7/01/10-6/29/14.

Nurse Forecasting in Europe, RN4CAST, European Commission. 7th Framework (grant 223468) Linda Aiken and Walter Sermeus (University of Leuven, Belgium) Co-directors of 15 country study, 2.99 million euros, 2009-2013.

Center for Nursing Outcomes Research (P30NR05043). National Institute of Nursing Research, NIH. L. Aiken, Principal Investigator, \$1,556,255 for 5 years, 2/1/00-1/31/05. Competing Continuation funded 5/1/05-4/31/11, \$2.5 million. **Nursing Interventions to Reduce Disparities in Hospital Outcomes**, ARRA competing supplement funded 9/09-4/10, \$200,000; Research Server Upgrade, **ARRA equipment supplement** funded 6/10, \$96,000.

Nurse Workforce in Magnet and Kaiser Permanente Hospitals. Matthew McHugh PI, Linda Aiken Co-PI. \$25,000 2013-15.

Hospital Care Environment, Neighborhood, and Racial Disparities in Elder Outcomes (R01AG041088) Matthew McHugh, PI; Linda Aiken Co-I. 12/1/11-8/30/15.

Nurse Staffing Public Reporting Laws: Effects on Staffing and Patient Safety. Robert Wood Johnson Foundation. Matthew McHugh PI, Linda Aiken Co-I. \$200,000. 11/1/13-10/31/15.

Implications of Supplemental Agency Nurse Use on Patient Satisfaction. American Staffing Association Foundation. \$25,000, 2/1/14-12/31/14, Linda Aiken, PI.

Risk Factors and Incidence of Sharps Injuries to Nurses (R01OH008996). NIOSH/CDC. Sean Clarke, (PI) Linda Aiken (Co-I) 4/1/07-3/31/2011.

Nursing Intervention for HIV Regimen Adherence Among Seriously Mentally Ill (R01NR08851) National Institute of Nursing Research, NIH. Michael Blank (PI); Linda Aiken (Co-PI). \$2.3 million direct costs for 5 years 8/03-7/09.

Nurse Staffing and Adverse Events on Inpatient Units (R01NR009068) National Institute of Nursing Research, NIH. Eileen Lake (PI); Linda Aiken (Co-I). \$803,555. 2005-2009.

Hospital Quality and Nursing Care in United Arab Emirates. Linda Aiken, PI. Funded by Emirates Foundation and UAE Ministry of Health. 2009-2012.

Outcomes of Hospital Nursing in China. Linda Aiken and Liming You (Sun Yat-sen University, China) co-directors. 2008-2011. China Medical Board, \$425,000, and University of Pennsylvania School of Nursing and Office of Global Health, \$20,000, University of Pennsylvania Hewlett Award for Innovation in International Offerings, \$18,500 2008-2012.

Outcomes of Hospital Nursing in Korea. Linda Aiken and Eunhee Cho (Yonsei University, Korea) co-directors. 2007-2012. University of Pennsylvania School of Nursing Office of Global Health (\$20,000) and Center for Nursing Outcomes Research Pilot grant, NINR \$10,000; Korea Science and Engineering Foundation US \$80,000.

Outcomes and Costs of Supplemental Nurse Staffing. Robert Wood Johnson Foundation Interdisciplinary Nursing Quality Research Initiative (INQRI). Ying Xue (PI), Linda Aiken (Co-I). \$300,000 for 2 years 8/15/07-8/14/09 and RWJF Faculty Fellowship to Ying Xue 9/09-8/12.

PUBLICATIONS:

Books, Monographs, Edited Volumes

Aiken LH, Van den Heede K (Special Issue Editors). 2013. Nursing Outcomes Research from RN4CAST and Beyond. *International Journal of Nursing Studies* 50(2) February 2012
http://www.journalofnursingstudies.com/content/collection_RN4Cast . **Anvar and Pari Velji Global Health Project of the Year Award 2013, Consortium of Universities for Global Health, March 15, 2013**

Linda H. Aiken, Patricia Pittman, James Buchan (eds.). International Nurse Migration. *Health Services Research* 42 (3), June 2007, Part II.

Linda H. Aiken and Julie Sochalski (eds.). Hospital Restructuring in North America and Europe: Patient Outcomes and Workforce Implications. *Medical Care*, Vol. 35, No. 10, Supplement, October, 1997.

Linda H. Aiken and Claire M. Fagin (eds.). *Charting Nursing's Future: Agenda for the 1990s*. Philadelphia: Lippincott, 1992.

David Mechanic and Linda H. Aiken (eds.). *Paying for Services: Promises and Pitfalls of Capitation*. New Directions in Mental Health Services Monograph Series, Jossey-Bass, Inc., 1989.

Linda H. Aiken and David Mechanic (eds.). *Applications of Social Science to Clinical Medicine and Health Policy*. New Brunswick, NJ: Rutgers University Press, 1986.

Linda H. Aiken and Barbara H. Kehrer (eds.). *Evaluation Studies Review Annual*. Beverly Hills, CA: Sage Publications, 1985.

Linda H. Aiken (ed.). *Nursing in the 1980s: Crises, Opportunities, Challenges*. Philadelphia: J.B. Lippincott, 1982 (Winner of two *American Journal of Nursing* Book of the Year Awards).

Linda H. Aiken (ed.). *Health Policy and Nursing Practice*. New York: McGraw-Hill, 1981 (Winner of two *American Journal of Nursing* Book of the Year Awards).

Terrance Keenan, Linda H. Aiken, and Leighton E. Cluff (eds.). *Nurses and Doctors: Their Education and Practice*. Cambridge, Mass.: Oelgeschlager, Gunn and Hain, Inc., 1981.

Policy Briefs

Quality and Safety of Nurse Practitioner Care: The Case for Full Practice Authority in Pennsylvania. CHOPR Policy Brief. Vol 1. Issue 1. September 2016.

Scientific Papers

Barnes H, Maier CB, Sarik DA, Germack HD, Aiken LH, McHugh MD. 2017. Effects of regulation and payment policies on nurse practitioners' clinical practice. *Medical Care Research and Review*. 74(4):431-451.

Aiken LH, Lasater KB. 2017. The changing medical division of labor. *J Ambulatory Care Manage* 40(3):176-178.

Maier CB, Aiken LH, Busse R. 2017. Nurses in advanced roles in primary care: Policy levers for implementation. OECD Health Working Paper. <http://www.oecd.org/els/health-systems/health-working-papers.htm>

Olds, D, Lake ET, Cimiotti J, Aiken LH. 2017. Association of nurse work environment and safety climate on patient mortality: A cross sectional study. *International Journal of Nursing Studies*. In press.

Brooks Carthon JM, Holland S, Gamble K, Rothwell H, Pancir D, Ballinghoff J, Aiken LH. 2017. Increasing research in a safety net setting through an academic clinical partnership. *JONA* 47(6):350-355.

Lake ET, Cordova PB, Barton S, Singh S, Agosto PD, Ely B, Roberts KE, Aiken, LH. 2017. Missed nursing care in pediatrics. *Hospital Pediatrics*. 7:378-384.

Aiken LH, Dahlerbruch JH. 2017. Physician age and patient outcomes. *BMJ* 357:2286-7 doi: 10.1136/bmj.j2286 (May 10, 2017).

Jarrin O, Youjeong K, Aiken LH. 2017. Pathway to better patient care and nurse workforce outcomes in home care. *Nursing Outlook*. In press.

Aiken LH, Sloane D, Griffiths P, Rafferty AM, Bruyneel L, McHugh M, Maier C, Moreno-Casbas T, Ball JE, Ausserhofer D, Sermeus W. 2016. Nursing skill mix in European hospitals: Cross sectional study of the association with mortality, patient ratings, and quality of care. *BMJ Quality & Safety*.doi:10.1136/bmjqs-2016-05567. Editorial: J Needleman 10.1136/bmjqs-2016-006197, Dec 30, 2016.

Maier CB and Aiken LH. 2016. Task-shifting from physicians to nurses in primary care in 39 countries: A cross-country comparative study. *European Journal of Public Health* doi:10.1093/eurpub/ckw098.

Greene MZ, FitzPatrick MK, Romano J, Aiken LH, Richmond TS. 2016. Clinical fellowship for an innovative, integrated BSN-PhD program: An academic and practice partnership. *Journal of Professional Nursing*. <http://dx.doi.org/10.1016/j.profnurs.2016.12.001>.

Maier CB, Barnes H, Aiken LH, Busse R. 2016. A descriptive, cross-country analysis of the nurse practitioner workforce in six countries: size, growth, physician substitution potential. *BMJ Open* 2016;6:e011901. doi:10.1136/bmjopen-2016-01190.

Kutney Lee A, Germack H, Hatfield L, Maguire P, Kelly S, Dierkes A, Del Guidice M, Aiken LH. 2016. Nurse engagement in shared governance and patient and nurse outcomes. *JONA* 46(11):605-612.

- Maier CM and Aiken LH. 2016. Expanding clinical roles for nurses to realign the global health workforce with population needs. *Israel Journal of Health Policy Research*. 5:21 DOI 10.1186/s13584-016-0079-2.
- Silber JH, Rosenbaum PR, McHugh MD, Ludwig JM, Smith HL, Niknam BA, Even-Shoshan O, Fleisher LA, Kelz RR, Aiken LH. 2016. Comparison of the value of nursing work environments in hospitals across different levels of patient risk. *JAMA Surgery* 151(6):527-536.
- Barnes H, Aiken LH, Villarruel A. 2016. Quality and safety of nurse practitioner care: The case for full practice authority in Pennsylvania. *Pennsylvania Nurse* 71(4).
- McHugh MD, Rochman, MF, Sloane DM, Berg RA, Mancini ME, Nadkarni VM, Merchant RM, Aiken LH. 2016. Better nurse staffing and work environments associated with increased survival of in-hospital cardiac arrest patients. *Medical Care*. 54(1): 74-80.
- Germack H, Sloane DM, Griffiths PD, Ball J, Rafferty AM, Aiken LH. 2015. Patient satisfaction and non-U.K. educated nurses: A cross sectional observational study of English National Health Service hospitals. *BMJ Open* 2015;5:e 009483. doi:10.1136/bmjopen-2015-009483.
- McHugh MD, Aiken LH, Eckenhoff M, Burns LR. 2016. Achieving Kaiser Permanente quality. *Health Care Management Review* 41(3):178-188.
- Hatfield LA, Kutney-Lee A, Hallowell SG, Del Guidice M, Ellis LN, Verica L, Aiken LH. 2016. Fostering clinical nurse research in a hospital context. *JONA* 46(5):245-249.
- Zander B, Aiken LH, Busse R, Rafferty AM, Sermeus W, Bruyneel L. 2016 The state of nursing in the European Union. *Eurohealth* 22(1).
- Bruyneel, L, Sloane, DM, Smith, HL, Lesaffre E, Sermeus W, Aiken, LH. 2015. Organization of hospital nursing, provision of nursing care, and patient assessments of care in Europe. *Medical Care Research and Review* 72(6):643-664.
- Lake ET, Hallowell SG, Kutney-Lee A, Hatfield LA, Del Guidice M, Boxer B, Ellis LN, Verica L, Aiken LH. 2015. Higher quality of care and patient safety associated with better NICU work environments. *J Nursing Care Quality*. 2016;31(1); online July 2015.
- Stimpfel AW, Sloane DM, McHugh MD, Aiken LH. 2015. Hospitals known for nursing excellence associated with better hospital experiences for patients. *Health Services Research HSR*. DOI:10.1111/1475-6773.12357.
- Dall'Ora C, Griffiths P, Ball J, Simon M, Aiken LH. 2015. The association of 12 hour shifts and nurses' job satisfaction, burnout, and intent to leave: Findings from a cross-sectional study of 12 European countries. *BMJ Open*. 2015;5:e008331.doi:10.1136/bmjopen-2015-008331.
- Kutney Lee A, Stimpfel A, Sloane DM, Cimiotti J, Quinn LW, Aiken LH. 2015. Changes in patient and nurse outcomes associated with Magnet hospital designation. *Medical Care*. 53(6):550-557.
- Poghosyan L, Aiken LH. 2015. Maximizing nurse practitioners' contributions to primary care through organizational interventions. *Journal of Ambulatory Care Management*. 38(2):109-117.
- Stimpfel AW, Vanak JM, Aiken, LH. 2015. Nonphysician health professionals. James Wright (ed.) *International Encyclopedia of the Social and Behavioral Sciences*, 2nd edition, Vol 16. Oxford: Elsevier, pp. 907-913.

Ma C, McHugh MD, Aiken LH. 2015. Organization of hospital nursing and 30-day readmissions in Medicare patients undergoing surgery. *Medical Care*. 53:65-70.

Lasater KB, Sloane DM, Aiken LH. 2015. Hospital employment of supplemental registered nurses and patients' satisfaction with care. *Journal of Nursing Administration (JONA)*. 45(37):145-151.

Xue Y, Chappel A, Freund D, Noyes K, Aiken L. 2015. Cost outcomes of supplemental nurse staffing in a large medical center. *Journal of Nursing Care Quality*. April-June; 30(2):130-137.

Aiken LH, Sloane DM, Bruyneel L, Van den Heede K, Griffiths P, Busse R, Diomidous M, Kinnunen J, Kozka M, Lesaffre E, McHugh MD, Moreno-Casbas MT, Rafferty AM, Schwendimann R, Tishelman C, van Achterberg T, Sermeus W. 2014. Association of nurse staffing and education with hospital mortality in 9 European countries. *The Lancet* 383:1824-30. (With editorial: Nursing in the UK: where next? *The Lancet* 2014;383:1789; and comment: Palese A, Watson R. Nurse staffing and education in Europe: if not now, when? *The Lancet* 2014;383:1789-1790; and response to letters *The Lancet* 2014;384:851-852.)
NINR Notable Advances in Nursing Research 2011-2015 on 30th Anniversary of NINR
(https://www.ninr.nih.gov/sites/www.ninr.nih.gov/files/NINR_Notable-Advances-brochure.pdf)

Aiken LH. 2014. Baccalaureate nurses and hospital outcomes: More evidence. *Medical Care*. 52:861-863.

Jarrin O, Sloane DM, Lake, ET, Flynn L, Aiken LH. 2014. Home health agency work environments and hospitalizations. *Medical Care*. 52:877-883.

Cho E, Sloane DM, Kim W, Kim A, Miyoung C, Yoo IY, Lee HS, Aiken LH. 2014. Effects of nurse staffing, work environments, and education on patient mortality: An observational study. *International Journal of Nursing Studies*. <http://dx.doi.org/10.1016/j.ijnurstu.2014.08.006>.

Aiken LH, McHugh MD. 2014. Is nursing shortage in Israel inevitable? *Israel Journal of Health Policy Research*. 3:10. doi:10.1186/2045-4015-3-10 25 March 2014.

Aiken LH, Rafferty AM, Sermeus W. 2014. Caring nurses hit by a quality storm. *Nursing Standard (UK)*. 28(35) April 30, 2014.

Griffiths P, Dall'Ora C, Simon M, Ball J, Lindqvist R, Rafferty AM, Schoonhoven L, Tishelman C, Aiken LH. 2014. Nurses' shift length and overtime working in 12 European countries: The association with perceived quality of care and patient safety. *Medical Care*. 52(11):975-988.

Squires AP, Finlayson C, Gerchow L, Cimiotti JP, Matthews A, Schwendimann, Griffiths P, Busse R, Heinen M, Brzostek T, Moreno-Casbas, MT, Aiken LH, Sermeus W. 2014. Methodological considerations when translating "burnout". *Burnout Research*. 1:59-68.
<http://dx.doi.org/10.1016/j.burn.2014.07.001>

Shang J, You LM, Altares D, Sloane DM, Aiken LH. 2014. Nurse employment contracts in Chinese hospitals: Impact of inequitable benefit structures on nurse and patient satisfaction. *Journal of Human Resources for Health*. doi:10.1186/1478-4491-12-1.

Bruyneel L, Li B, Aiken LH, Lesaffre E, Van den Heede K, Sermeus W. 2014. A multi-country perspective on nurses' tasks below their skill level: Reports from domestically trained nurses and foreign trained nurses from developing countries. In Buchan J, Wismar M, Glinos IA, Bremner J (eds.), *Health Professional Mobility in a Changing Europe: New Dynamics, Mobile Individuals, and Diverse Responses*. Observatory Studies Series No. 32. World Health Organization: European Observatory on Health Systems and Policies.

Kelly D, Kutney Lee A, McHugh MD, Aiken, LH. 2014. Impact of critical care nursing on 30-day mortality of mechanically ventilated older adults. *Critical Care Medicine*. 42(5):1089-1095.

Ausserhofer D, Zander B, Busse R, Schubert M, De Geest S, Rafferty A, Ball J, Scott A, Kinnunen J, Heinen M, Stromseng S, Moreno-Casbas T, Kozka N, Lindqvist R, Diomidous M, Bruyneel L, Sermeus W, Aiken LH, Schwendimann R. 2013. Prevalence, patterns, and predictors of nursing care left undone in European hospitals: Results from the multicountry cross sectional RN4CAST study. *BMJ Quality and Safety*. November 13, 2013 doi:10.1136/bmjqs-2013-002318.

Kelly D, Lake ET, Kutney-Lee A, Aiken, LH. 2013. The critical care work environment and nurse-reported healthcare-associated infections. *American Journal of Critical Care*. 22(6):482-8.

Neff D, Cimiotti, J, Sloane D, Aiken, LH. 2013. Utilization of non-U.S. educated nurses in U.S. hospitals: Implications for hospital mortality. *International Journal of Quality in Healthcare* 25(4):366-372.

Aiken, LH. 2013. The impact of research on staffing: An interview with Linda Aiken. *Nursing Economics*. Part 1: 31(5)216-220; Part 2: 31(6):273-276.

Cho E, Lee H, Choi M, Park SH, Yoo IY, Aiken LH. 2013. Factors associated with needlestick and sharp injuries among hospital nurses: A cross sectional questionnaire study in South Korea. *International Journal of Nursing Studies*. 50(8): 1025-1032.

McHugh MD, Kelly LA, Smith HL, Wu ES, Vanak J, Aiken, LH. 2013. Lower mortality in Magnet hospitals. *Medical Care*. 51:382-388.

Kutney Lee, A, Sloane, DM, Aiken, LH. 2013. Increases in nurses with baccalaureate degrees associated with lower rates of post-surgery mortality. *Health Affairs* 32(3):579-586. **Ranked among most read Health Affairs papers published in 2013.**

Tubbs Cooley H, Cimiotti J, Silber JH, Sloane DM, Aiken LH. 2013. An observational study of nurse staffing ratios and hospital readmissions among children admitted for common conditions. *BMJ Quality and Safety* <http://dx.doi.org/10.1136/bmjqs-2012-001610>.

Witkoski Stimpfel A, Lake ET, Barton S, Gorman K, Aiken, LH. 2013. How differing shift lengths relate to quality outcomes in pediatrics. *Journal of Nursing Administration JONA*. 43(2): 95-100.

Van den Heede K, Aiken LH. 2013. Nursing workforce a global priority area for health policy and health services research. *International Journal of Nursing Studies* 50(2)141-142.

Aiken LH, Sloane DM, Bruyneel L, Van den Heede K, Sermeus W. 2013. Nurses' reports of working conditions and hospital quality of care in 12 countries in Europe. *International Journal Nursing Studies* 50(2)143-153.

Coetzee SK, Klopper HC, Ellis SM, Aiken, LH. 2013. A tale of two systems—Nurse practice environment, wellbeing, perceived quality of care and patient safety in private and public hospitals in South Africa—A questionnaire survey. *International Journal of Nursing Studies*. 50(2)162-173.

You LM, Aiken LH, Sloane DM, Liu K et al. 2013. Hospital nursing, care quality, and patient satisfaction: Cross-sectional surveys of nurses and patients in hospitals in China and Europe. *International Journal of Nursing Studies* 50(2)154-161.

- Squires A., Aiken, L.H., Van den Heede, K., Sermeus, W et al. 2013. A systematic survey instrument translation process for multi-country, comparative health workforce studies. *International Journal of Nursing Studies*. 50(2):264-273.
- Kutney-Lee A., Wu E, Sloane DM, Aiken LH. 2013. Effect of changes in hospital work environments on nurse job outcomes: An analysis of panel data. *International Journal of Nursing Studies*. 50(2)195-201.
- Li B, Bruyneel L, Sermeus W, Van den Heede K., Matawie K, Aiken LH, Lesaffre E. 2013. Group-level impact of work environment dimensions on burnout experiences among nurses: A multivariate multilevel probit model. *International Journal of Nursing Studies*. 50(2)281-291.
- Bruyneel L, Li B, Aiken LH, Lesaffre E, Van den Heede, K, Sermeus W. 2013. A multi-country perspective on nurses' tasks below their skill level: Reports from domestically trained and foreign trained nurses from developing countries. *International Journal of Nursing Studies*. 50(2)202-209.
- Van den Heede K, Florquin M, Bruyneel L, Aiken LH, Diya L, Lesaffre E, Sermeus W. 2013. Effective strategies for nurse retention in acute hospitals: A mixed method study. *International Journal of Nursing Studies* 50(2)185-194.
- Shang J, Friese C, Wu E, Aiken, LH. 2013. Nursing practice environment and outcomes for oncology nursing. *Cancer Nursing: An International Journal for Cancer Care*. 36(3).
Doi:10.1097/nnc.06013e31825e4293.
- Cassidy A with LH Aiken and others. 2012. Health Policy Brief: Nurse practitioners and primary care. Health Affairs. http://www.healthaffairs.org/healthpolicybriefs/brief.php?brief_id=79 October 25, 2012.
- Nicely, KW, Sloane, DM, Aiken, LH. 2012. Lower mortality for abdominal aortic aneurysm repair in high-volume hospitals is contingent upon nurse staffing. *Health Services Research* 48(3):972-91.
- Aiken LH, Shang, J, Xue Y, Sloane D. 2012. Hospital use of agency-employed supplemental nurses and patient mortality and failure to rescue. *HSR Health Services Research*. 48(3):931-48.
- Xue Y, Freund DA, Noyes K., Aiken LH. 2012. Supplemental nurses are just as educated, slightly less experienced and more diverse than permanent nurses. *Health Affairs*. 31(11):2510-2517.
- Witkoski Stimpfel A, Sloane DM, Aiken LH. 2012. Nurse burnout and patient dissatisfaction are highest when nurses work longer shifts. *Health Affairs*. 31(11):2501-2508.
- Squires A, Bruyneel L, Aiken LH, , Van den Heede K, , Busse R, Schubert M, Brzostek T, Ensio A, Zikos D, Sermeus W. 2012. Cross-cultural evaluation of the relevance of the HCAHPS survey in 5 European countries. *International Journal for Quality in Healthcare* 24(5):470-475.
- Witkoski Stimpfel A, Aiken, LH. 2012. Hospital staff nurses' shift length associated with safety and quality of care. *Journal of Nursing Care Quality* 28(2):122-120.
- Aiken LH, Sermeus W, Van den Heede K, Sloane DM, et al. 2012. Patient safety, satisfaction, and quality of hospital care: Cross-sectional surveys of nurses and patients in 12 countries in Europe and the United States. *British Medical Journal* *BMJ* 2012;344:e1717 doi:10.1136/bmj.e1717 20 March 2012.
- Cimiotti J, Barton SJ, Gorman K, Sloane D, Aiken LH. 2014. Nurse reports on resource adequacy in hospitals that care for acutely ill children. *Journal for Healthcare Quality* 36(2):25-32.
- Xue Y, Aiken, LH, Freund DA, Noyes K. 2012. Quality outcomes of hospital supplemental staffing. *JONA* 42(12)580-585.

Cimiotti JP, Sloane DM, Wu E, Aiken LH. 2012. Nurse staffing, burnout, and healthcare-associated infection. *American Journal of Infection Control*. 40(6):486-490. **Award for Publication Excellence, Association for Professionals in Infection Control and Epidemiology, 2015**

McHugh MD, Brooks Carthon M, Wu E, Kelly L, Sloane D, Aiken LH. 2012. Impact of nurse staffing mandates on safety net hospitals: Lessons from California. *The Milbank Quarterly* 90(1):160-186.

Brooks Carthon, J.M., Kutney-Lee, A., Jarrin, O., Sloane, D.M., Aiken, L.H. 2012. Nurse staffing and post surgical outcomes in Black patients. *Journal of the American Geriatrics Society (JAGS)*. 60:1078-1084.

Schubert M, Clarke S, Aiken LH, De Geest, S. 2012. Association between rationing of nursing care and inpatient mortality in Swiss hospitals. *International Journal of Quality in Health Care*. 24(3):230-238.

Choi J, Flynn, L, Aiken, LH. 2012. Nursing practice environments and registered nurses' job satisfaction in nursing homes. *The Gerontologist*. 52(4):484-492.

Aiken LH. 2012. Improving health care outcomes through research. *Reflections on Nursing Leadership (RNL)*. Publication of Sigma Theta Tau International. Vol 38(1). Part 1 Published online 1/26/2012, http://www.reflectionsonnursingleadership.org/Pages/Vol38_1_Aiken_Morin.aspx; Part 2: Published online 1/27/2012, http://www.reflectionsonnursingleadership.org/Pages/Vol38_1_Aiken_Morin_PartTwo.aspx

Liu K, You LM, Chen SX, Hao YT, Zhu XW, Zhang LF, Aiken LH. 2012. The relationship between hospital work environment and nurse outcomes in Guangdong, China: A nurse questionnaire survey. *Journal of Clinical Nursing*. 21(9-10):1476-1485.

Blank MB, Hanrahan NP, Fishbein M, Wu ES, Tennille J, Ten Have TR, Kutney-Lee A, Gross R, Hines J, Coyne JC, Aiken LH. 2011. A randomized trial of a nursing intervention for HIV disease management for persons with serious mental illness. *Psychiatric Services*. 62(11):1318-1324.

Aiken LH, Cimiotti J, Sloane DM, Smith HL, Flynn L, Neff D. 2011. The effects of nurse staffing and nurse education on patient deaths in hospitals with different nurse work environments. *Medical Care* 49(12):1047-1053. **Reprinted in Journal of Nursing Administration, 2012:42(10):S10-S16.**

McHugh, M.D., Kelly, L., Sloane, D.M., Aiken, L.H. 2011. Contradicting fears, California's nurse-to-patient staffing mandate did not reduce the skill level of the nursing workforce in hospitals. *Health Affairs* 30(7):1299-1306.

Brooks Carthon J.M., Kutney-Lee, A., Sloane D.M., Cimiotti, J.P., Aiken L.H. 2011. Quality of care and patient satisfaction in hospitals with high concentrations of Black patients. *Journal of Nursing Scholarship*. 43(3):301-310.

Nantsupawat, A, Srisuphan, W, Kunaviktikul, W, Wichaikhum, O, Angsuroch, Y, Aiken, LH. 2011. Impact of nurse work environment and staffing on hospital nurse outcomes and quality of care in Thailand. *Journal of Nursing Scholarship*. 43(4): 426-433.

Gasparino, R.C., Guirardello, E., Aiken, L.H. 2011. Validation of the Brazilian version of the Nursing Work Index-Revised (B-NWI-R). *Journal of Clinical Nursing* 20 (23-24):3494-3501.

Kelly, LA, McHugh, MD, Aiken, LH. 2011. Nurse outcomes in Magnet and non-Magnet hospitals. *Journal of Nursing Administration JONA*. 41(10): 428-433. **Reprinted in Journal of Nursing Administration JONA 2012:42(10):S37-S43.**

Aiken, L.H. Nurses for the future. 2011. *New England Journal of Medicine*. 364 (3): 196-198.

Aiken, L.H., Sloane, D.M., Clarke, S., Poghosyan, L., Cho, E, You, L., Finlayson, M., Kanai-Pak, M. Aunguroch, Y. 2011. Importance of work environments on hospital outcomes in 9 countries. *International Journal for Quality in Health Care*. 23(4):357-364. **Honourable Mention, Reizenstein Prize.**

McHugh, M.D., Kutney-Lee, A., Cimiotti, J., Sloane, D. M., Aiken, L.H. 2011. Nurses' widespread job dissatisfaction, burnout, and frustration with health benefits signal problems for patient care. *Health Affairs*. 2(2011): 202-210.

Naylor, M.D., Aiken, L.H., Kurtzman, E.T., Olds, D.M., Hirschman, K.B. 2011. The importance of transitional care in achieving health reform. *Health Affairs* 30(4):746-754.

Sermeus, W., Aiken, L.H., Van den Heede, K., Rafferty, A.M, Griffiths, P. Moreno-Casbas, M.T., Busse, R, Lindqvist, R., Scott, A.P, Bruyneel, L, Brzostek, T, Kinnunen, J, Schubert, M. Schoonhoven, L., Zikos, Dimitrios. 2011. Nurse forecasting in Europe (RN4CAST): Rationale, design, and methodology. *BMC Nursing*. 10:6.

Aiken, L.H. Nursing education policy priorities. 2011. Pp I: 6-15 in Institute of Medicine Report, *The Future of Nursing: Leading Change, Advancing Health*. Washington, DC: National Academies Press.

Kendall-Gallagher, D., Aiken, L.H., Sloane, D.M., Cimiotti, J.P. 2011. Nurse specialty certification, inpatient mortality, and failure to rescue. *Journal of Nursing Scholarship*. 43(2):188-194.

Hanrahan, N, Wu, E, Kelly, D, Aiken, LH, Blank, MB. 2011. Randomized clinical trial of the effectiveness of a home-based advanced practice psychiatric nurse intervention: Outcomes for individuals with serious mental illness and HIV. *Nursing Research and Practice*. On line doi:10.1155/2011/840248

Aiken, L.H. 2010. Nursing: Saving lives, improving patient care outcomes. 2011. Pp. 215-229 in Hinshaw, AS and Grady, PA. (eds). *Shaping Health Policy Through Nursing Research*. Springer Publishing Co.

McHugh, M.D., Shang, J, Sloane, D.M., Aiken, L.H. 2011. Risk factors of hospital-acquired poor glycemic control: A case control study. *International Journal of Quality in Health Care* 23(1):44-51.

Flynn, L, Liang, Y, Dickson, G, Aiken, LH. 2010. Effects of nursing practice environments on quality outcomes in nursing homes. *Journal of the American Geriatrics Society (JAGS)*. 58(12):2401-2406.

Neff, D.F., Cimiotti, J.P., Heusinger, A.S., Aiken, L.H. 2011. Nurse reports from the frontlines: Analysis of a statewide nurse survey. *Nursing Forum*. 46(1):4-10.

Hanrahan, N.P., Rolin-Kenny, D., Roman, J., Kumar, A., Aiken, L.H., Blank, M. 2011. Promotion of self-care management among persons with serious mental illness who have HIV. *Journal of Home Health Management and Practice*. Published on line 12 May 2011, 10.1177/1084822311405457.

Cimiotti, J.P., Clarke, S.P., & Aiken, L.H. 2011. Failure-to-rescue. *Nursing Leadership: A Concise Encyclopedia*, 2nd edition. Harriet R. Feldman et al. (eds.). New York: Springer Publishing Company.

Cimiotti, J. and Aiken, L.H. Burnout. 2011. Pg 57-74 in Maria de Jesus Harada and Isabel C. Lowal Lom Cunha (eds.). *Gestao em Enfermagem (Nursing Care Management: Tools for Safe Practice)*. Sao Paulo, Brazil: Conselho de Enfermagem de Sao Paulo.

Barry, M. and Aiken, L.H. 2010. U.S.-funded research overseas can improve health care at home. *Kaiser Health News*. Op Ed. <http://www.researchamerica.org/uploads/KaiserHealthNewsBarryAikenPGRoped071410.pdf>

Aiken, L.H. 2010. Safety in numbers. *Nursing Standard* (U.K) 24(44):62-63. July 7, 2010.

Poghosyan, L, Clarke, S, Finlayson, M, Aiken, L.H. 2010. Nurse burnout and quality of care: Cross-national investigation in six countries. *Research in Nursing and Health*. 33:288-298.

Lucero, RJ, Lake, ET, Aiken LH. 2010. Nursing care quality and adverse events in U.S. hospitals. *Journal of Clinical Nursing*. 19 (15-16):2185-2195.

Aiken, LH, Sloane, DM, Cimiotti, J, Clarke, S, Flynn, L., Spetz, J, Seago, JA, Smith, HL. 2010. Implications of California nurse staffing mandate for other states. *Health Services Research*. 45(4): 904-921.

Friese, CR, Aiken, LH, Silber, JH. 2010. National Cancer Institute cancer center designation and 30-day mortality for hospitalized immunocompromised cancer patients. *Cancer Investigation*. 28:751-757.

Friese, CR, Aiken, LH, Silber, J, Earle, C. 2010. Hospital characteristics, clinical severity, and outcomes for surgical oncology patients. *Surgery*. 147:602-9.

Hanrahan, NP, Kumar, A, Aiken, L.H. 2010. Adverse event outcomes associated with organizational factors of general hospital inpatient psychiatric care environments. *Psychiatric Services*. 61:569-574.

Aiken, LH. 2010. Forward. Boxer, BA and Goldfarb, EMB. *Creative Solutions to Enhance Nursing Quality*. New York: Jones & Bartlett.

Hanrahan, NP, Aiken, LH, McClaine, L, Hanlon, AL. 2010. Relationship between psychiatric nurse work environments and nurse burnout in acute care general hospitals. *Issues in Mental Health Nursing*. 31:198-207.

Aiken, LH, Cheung, R, Olds, D. 2009. Education policy initiatives to address the nurse shortage. *Health Affairs* 28(4):w646-656 (published online 12 June 2009;10.1377/hlthaff.28.4.w.646).

Kutney Lee, A, McHugh, MD, Sloane, DM, Cimiotti, JP, Flynn, L, Neff, DF, Aiken, LH. 2009. Nursing: A key to patient satisfaction. *Health Affairs* 28(4):w669-w677 (published online 12 June 2009;10.1377/hlthaff.28.4.w669).

Poghosyan, L., Aiken, L.H., and Sloane, D.M. 2009. Factor structure of the Maslach Burnout Inventory: An analysis of data from large scale cross-sectional surveys of nurses from eight countries. *International Journal of Nursing Studies*. 46 (7):894-902.

Lucero, RJ, Lake, ET, Aiken, LH. 2009. Variations in nursing care quality across hospitals. *Journal of Advanced Nursing*. 65(11):2299-2310.

Bruyneel, L., Van den Heede, K., Diya, L., Sermeus, W., Aiken, L.H. 2009. Predictive validity of the International Hospital Outcomes Study Questionnaire Battery: An RN4CAST pilot study. *Journal of Nursing Scholarship*. 41(2):202-210.

Van den Heede, K., Lasaffre, E., Diya, L., Vleugels, A., Clarke, S.P., Aiken, L.H., Sermeus, W. 2009. The relationship between inpatient cardiac surgery mortality and nurse numbers and educational level: Analysis of administrative data. *International Journal of Nursing Studies*. 46(6):796-803.

Van den Heede, K., Sermeus, W., Diya, L., Clarke, S.P., Lesaffre, E., Vleugels, A., Aiken, L.H. 2009. Nurse staffing and patient outcomes in Belgian acute hospitals: Cross-sectional analysis of administrative data. *International Journal of Nursing Studies*. 46(7), 928-939.

Lee, A.K., Lake, E.T., Aiken, L.H. 2009. Development of the hospital nurse surveillance capacity profile. *Research in Nursing and Health*. 32(2):217-228.

Aiken, L.H. and Poghosyan, L. 2009. Evaluation of Magnet Journey to Nursing Excellence Program in Russia and Armenia. *Journal of Nursing Scholarship* 41(2):166-174.

Aiken, L.H. and Cheung, R. 2008. Nurse Workforce Challenges in United States: Implications for Policy. Paris, France: Directorate for Employment, Labour, and Social Affairs, Organization for Economic Cooperation and Development (OECD) Health Working Papers., No 35
http://www.who.int/hrh/migration/Case_study_US_nurses_2008.pdf

Friese, C., Lake, E.T., Aiken, L.H., Silber, J., Sochalski, J. 2008. Hospital nurse practice environments and outcomes for surgical oncology patients." *Health Services Research*, 43(4), 1145-1163.

Aiken, L.H., Clarke, S.P., Sloane, D.M., Lake, E.T., Cheney, T. (2008) Effects of hospital care environments on patient mortality and nurse outcomes. *Journal of Nursing Administration JONA*. 38(5):220-226. **Reprinted in Special Supplement on Magnet research in JONA 39(7/8):S45-S51, July/August 2009.**

Friese, C., Aiken, L.H. 2008. Failure to rescue in the surgical oncology population. *Oncology Nursing Forum* 35(5):779-785.

Hanrahan, N.P. and Aiken, L.H. 2008. Psychiatric nurse reports on the quality of psychiatric care in general hospitals. *Quality Management in Health Care*. 17(3): 210-216.

McHugh, M., Aiken, L.H., Cooper, R.A., Miller, P. 2008. The U.S. presidential election and health care workforce policy. *Policy, Politics, and Nursing Practice*. 9:6-14.

Aiken, L.H. 2008. Economics of nursing. *Policy, Politics, and Nursing Practice*. 9(2):73-79.

Cheung, R. and Aiken, L.H. 2008. Building an international nursing outcomes research agenda. *Asian Nursing Research* 2(2):69-73.

Lee, A.K., Aiken, L.H. 2008. The effect of nurse staffing and education on outcomes of surgical patients with co-morbid serious mental illness. *Psychiatric Services*. 59(12):1466-1469.

Aiken, L.H., Buchan, J., Ball, J., Rafferty, A.M. 2008. Transformative impact of Magnet designation: England Case Study. *Journal of Clinical Nursing*. 17(24):3330-3337.

Kanai-Pak, M., Aiken, L.H., Sloane, D.M., Poghosyan, L. 2008. Poor work environments and nurse inexperience are associated with burnout, job dissatisfaction, and quality deficits in Japanese hospitals. *Journal of Clinical Nursing*. 17(24):3224-3329.

Clarke, S.P., Aiken, L.H. 2008. An international hospital outcomes research agenda focused on nursing: Lessons from a decade of collaboration. *Journal of Clinical Nursing*. 17(24):3317-3323.

Buchan, J. and Aiken, L.H. 2008. Solving nursing shortages: A common priority. *Journal of Clinical Nursing* 17(24):3262-3268.

Aiken, L.H. 2008. Forward. G.L. Dickson and L. Flynn (eds.) *Turning Evidence-Based Research into Health Policy*. New York: Springer.

Schubert M, Glass TR, Clarke SP, Aiken LH, Sloane DM, Schaffert-Witvliet, B, De Geest S. RICH Nursing Studie. Die Studie erweitert Evidenz und Wissen. *_Krankenpfl Soins Infirm_*; 2008;6:24-25. German.

Schubert M, Glass TR, Clarke SP, Aiken LH, Sloane DM, Schaffert-Witvliet B, De Geest S. Etude RICH Nursing. Plus de connaissances et de preuves scientifiques. *_Krankenpfl Soins Infirm_*; 2008;6:56-57. French.

Schubert, M., Glass, T., Clarke, S.P., Aiken, L.H., Schaffert-Witvliet, B., Sloane, D.M., DeGeest, S. (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.

Aiken, L.H. and Cooper, R. 2008. Training, education, and manpower. Pp. 57-60 in WHO World Alliance for Patient Safety, *Patient Safety Implications for Research: A Global Perspective*. World Health Organization: Geneva.

Cimiotti, J.P., Aiken, L.H., Poghosyan, L. 2008 Burnout among registered nurses. Pp. 51-63 in J.Halbesleben (editor), *Handbook of Stress and Burnout in Health Care*. Hauppauge, NY: Nova Science Publishers, Inc.

Cheung, R., Aiken, L.H., Clarke, S.P., Sloane, D.M. 2008. "Nursing Care and Patient Outcomes: International Evidence." *Enfermeria Clinica* (Spain) 18(1):35-40.

Aiken, L.H., Cheung, R, Olds, D. 2007. Opportunities for Nursing in China and Thailand. China Medical Board Occasional Paper.

Van den Heede, K., Clarke, S.P., Sermeus, W., Vleugels, W., Aiken, L.H. (2007) International experts' perspectives on state of the nurse staffing and patient outcomes literature: Results of a Delphi survey. *Journal of Nursing Scholarship*. 39(4):290-297.

Linda H. Aiken. Workforce Solutions to Health Reform. Invited contribution *Health Affairs* blog September 5, 2007: www.healthaffairs.org/blog/2007/09/05/pennsylvania-workforce-solutions-to-health-reform

Mary Finlayson, Linda Aiken, I. Nakarada-Kordic. 2007. New Zealand nurses' reports on hospital care: International comparisons. *Nursing Praxis* (New Zealand) 23(1):17-18.

Linda H. Aiken. 2007. "U.S. nurse labor market dynamics are key to global nurse sufficiency". *Health Services Research* 42 (3, part II): 1299-1320.

Linda H. Aiken, Ying Xue, Sean P. Clarke, Douglas M. Sloane. 2007. Supplemental Nurse Staffing in Hospitals and Quality of Care. *Journal of Nursing Administration JONA*, 37(7):335-342.

Anne Marie Rafferty, Sean P. Clarke, James Coles, Jane Ball, Philip James, Martin McKee, 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.

Sean P. Clarke and Linda H. Aiken. 2007. Failure to Rescue. *Encyclopedia of Nursing Leadership*. Harriet R. Feldman et al. (eds.). Springer: New York, 2007.

Linda H. Aiken and Lusine Poghosyan. "Improving Health Care Through Investments in Nursing." *Sestrinskoye Delo* (Russian). 2007.

Linda H. Aiken. "Nurse Staffing Impact on Organizational Outcomes." Pp 550-559 in Diana Mason, Judy Leavitt, Mary Chaffee (editors), *Policy and Politics in Nursing and Health Care*, 5th edition. St. Louis: Elsevier, 2007.

Sean P. Clarke and Linda H. Aiken. "More Nursing, Fewer Deaths." *Quality and Safety in Health Care*. 15(1):2-3, 2006.

Robyn Cheung and Linda H. Aiken. "Hospital Initiatives to Support a Better Educated Workforce." *Journal of Nursing Administration (JONA)* 36(7/8):357-362, 2006.

Linda H. Aiken. "Effects of Workplace Environments for Hospital Nurses on Patient Outcomes." In G. Lobiondo-Wood and J. Haber, *Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice*. St. Louis: Mosby, 2006.

Linda H. Aiken. Nurses: Mythbusting & the Nursing Shortage. Invited contribution. *Health Affairs* blog: <http://healthaffairs.org/blog/2006/11/08/nurses-mythbusting-the-nursing-shortage/> 11/8/2006.

Ann Kutney Lee, Nancy P. Hanrahan, Linda H. Aiken, & Michael Blank. "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, 2006.

Richard Cooper and Linda H. Aiken. "Reframing Policies for Global Migration of Nurses and Physicians: A United States Perspective." *Policy, Politics, and Nursing Practice* 7 (3): 66S-70S, 2006 .

Linda H. Aiken. "Nurses' Expanding Roles." In *Leading Change in the Health Care System*. Hartford Connecticut: Aetna, 2005.

Linda H. Aiken. "Nursing: The Unfinished Patient Safety Agenda." *AHRQ WebM&M*, July 2005.

Linda H. Aiken. "Improving Quality Through Nursing." In D. Mechanic, L. Rogut, D. Colby, J. Knickman (eds) *Policy Challenges in Modern Health Care*. New Brunswick: Rutgers University Press, 2005.

Linda H. Aiken. "A Professional Dialogue on Nurse Staffing Ratios." *Voice of Nursing Leadership*. AONE September 2005.

Linda H. Aiken. "Optimizing the Contributions of Nurses to Health Care Quality." *Japanese Journal of Nursing Science*. 30(4):56-59, April 2005.

Linda H. Aiken. "Extending the Magnet Concept to Developing and Transition Countries". *Reflections on Nursing Leadership*. 2005; 31(1):16-18.

Ann E. Rogers, Wei-Ting Hwang, Linda D. Scott, Linda H. Aiken, David F. Dinges. "Hospital Staff Nurse Work Hours and Patient Safety" *Health Affairs*, 23(4):202-212, July, 2004. **Winner of American Academy of Nursing Media Award.**

Linda H. Aiken, James Buchan, Julie Sochalski, Barbara Nichols, Mary Powell. Trends in International Nurse Migration." *Health Affairs* 23(3): 69-77, May, 2004.

Linda H. Aiken. "RN Education: A Matter of Degrees." *Nursing2004* 34(3):50-51, 2004

Biography of Linda Aiken in *Pivotal Moments in Nursing: Leaders Who Changed the Path of a Profession*. By Beth Houser and Kathy Player. Indianapolis, IN: Sigma Theta Tau International, 2004.

Linda H. Aiken. "Nurses' Job Satisfaction, Burnout, and Patient Outcomes: International Comparisons." *Nursing Management (Japanese)*, May 2004.

Doris C. Vahey, Linda H. Aiken, Douglas M. Sloane, Sean P. Clarke, Delfino Vargas. "Nurse Burnout and Patient Satisfaction." *Medical Care* 42(2)suppl:II-57-II-66, 2004.

Linda H. Aiken. "Academic Practice: A Rich Laboratory for Nursing Research." Pp. 200-202 in L.D. Evans and N.M. Lang (eds.) *Academic Nursing Practice: Helping to Shape the Future of Health Care*. New York: Springer, 2004.

Linda H. Aiken, Sean P. Clarke, Robyn B Cheung, Douglas M. Sloane, Jeffrey H. Silber. "Educational Levels of Hospital Nurses and Surgical Patient Mortality." *Journal of the American Medical Association (JAMA)* 290(12):1617-1623, 2003. **Winner of American Association of Colleges of Nursing's John P. McGovern Award, 2004.**

Linda H. Aiken. "Nurses' Expanding Roles". Invited essay for the 2002 Aetna Annual Report, *The Responsibility of Leaders*, April 2003.

Sean P. Clarke and Linda H. Aiken. "Registered Nurse Staffing and Patient and Nurse Outcomes in Hospitals." *Policy, Politics, and Nursing Practice*. 4(2):104-111, 2003.

Linda H. Aiken. "Achieving an Interdisciplinary Workforce in Health Care." *New England Journal of Medicine* 348(2):164-166, 2003.

Richard A. Cooper and Linda H. Aiken. "Human Inputs: The Health Care Workforce and Medical Markets." *Journal of Health Politics, Policy, and Law* 26(5):925-938, October 2001. Reprinted in P.J. Hammer, D. Haas-Wilson, M.A. Peterson, W.M. Sage (eds). *Uncertain Times: Kenneth Arrow and the Changing Economics of Health Care*. Durham, NC: Duke University Press, 2003.

Sean P. Clarke and Linda H. Aiken. "Failure to Rescue." *American Journal of Nursing* 103(1):42-47, 2003.

Linda H. Aiken. "Nurse Staffing and the Quality of Patient Care." *Medscape* On-line, May 6, 2003.

Linda H. Aiken. "Workforce Policy Perspectives on Advanced Practice Nursing." In M. Mezey, D. McGivern, E. Sullivan-Marx (eds.) *Nurses, Nurse Practitioners: Evolution to Advanced Practice*, 4th edition. New York: Springer, 2003.

Linda H. Aiken, Sean P. Clarke, Douglas M. Sloane, Julie Sochalski, Jeffrey H. Silber. "Hospital Nurse Staffing and Patient Mortality, Nurse Burnout and Job Dissatisfaction." *Journal of the American Medical Association JAMA*, 288(16):1987-1993, 2002. **Winner of AcademyHealth Article of the Year Award in Health Services Research, 2003. Winner of American Academy of Nursing Media Award.**

Linda H. Aiken, Sean P. Clarke, and Douglas M. Sloane. "Hospital Staffing, Organizational Support, and Quality of Care: Cross-National Findings." *International Journal for Quality in Health Care*, 14(1):5-13, 2002. Reprinted in *Nursing Outlook* 50:187-194, September-October, 2002.

Sean P. Clarke, Joan L. Rockett, Douglas M. Sloane, 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.

Linda H. Aiken. "Superior Outcomes for Magnet Hospitals: The Evidence Base." *Magnet Hospitals Revisited: Attraction and Retention of Professional Nurses*. In Margaret L. McClure and Ada Sue Hinshaw (eds.) Washington: American Nurses Publishing, 2002, pp: 61-81.

Linda Flynn and Linda H. Aiken. "Does International Nurse Recruitment Influence Practice Values in U.S. Hospitals?" *Journal of Nursing Scholarship*, 34(1):65-71, 2002.

Linda H. Aiken. "Nursing Staff Reductions in Pennsylvania Hospitals." *Medical Care Research and Review*. 59(2):215-222, June 2002.

Sean P. Clarke, Douglas M. Sloane, Linda H. Aiken. "The Effects of Hospital Staffing and Organizational Climate on Needlestick Injuries to Nurses." *American Journal of Public Health* 92:1115-1119, 2002.

Michael B. Blank, David S. Mandell, Linda H. Aiken, Trevor R. Hadley. "The Co-Occurrence of HIV and Serious Mental Illness Among Medicaid Recipients." *Psychiatric Services* 53(7):868-873, 2002.

Linda H. Aiken and Douglas M. Sloane. "Hospital Organization and Culture: Impact on Outcomes." *Hospitals in a Changing Europe*, edited by Martin McKee and Judith Healy, European Observatory on Health Care Systems, London: Open University Press, 2002, pp. 265-278.

Linda H. Aiken. "Allied Health Professions." *International Encyclopedia of the Social and Behavioral Sciences*. Pergamon, 2002.

Donna S. Havens, Theresa Labov, Teresa Faura, Linda H. Aiken. "Validation of a Measure to Assess the Hospital Clinical Nurse Practice Environment: A Cross-National Pilot Study." *Enfermería Clínica* (Spain) 12:13-22, 2002.

Linda H. Aiken. "Evidence-based Management: Key to Hospital Workforce Stability." *Journal of Health Administration Education*, 19(4):117-124, 2001.

Linda H. Aiken, Sean P. Clarke, Douglas M. Sloane, Julie A. Sochalski. "An International Perspective on Hospital Nurses' Work Environment: The Case for Reform." *Policy, Politics, & Nursing Practice* 2(4):255-263, 2001.

Linda H. Aiken. "More Nurses, Better Outcomes: Why Isn't It Obvious?" *Effective Clinical Practice*, 4:223-225, 2001.

Linda H. Aiken, Sean P. Clarke, Douglas M. Sloane, Julie A. Sochalski and others. "Nurses' Reports of Hospital Quality of Care and Working Conditions in Five Countries." *Health Affairs* 20(3): 43-53, May 2001. **Selected as one of the 29 most influential papers published in *Health Affairs* in their first 25 years and reprinted in J.K.Iglehart (ed) *Debating Health Care: a Health Affairs Retrospective 2007: 271-280*. Winner of American Academy of Nursing Media Award.**

Anne Marie Rafferty, Jane Ball, Linda H. Aiken. Are teamwork and professional autonomy compatible, and do they result in improved hospital care? *Quality in Health Care* 10:(Suppl II):ii32-ii37, 2001.

Linda H. Aiken and Douglas M. Sloane. "Racial Differences in Access to Health Care: AIDS Care as a Case Illustration." Pgs 247-267 in Elijah Anderson and Douglas Massey (eds.), *Problem of the Century: Racial Stratification in the United States*. New York: Russell Sage, 2001.

Linda H. Aiken, Ross Anthony, Bright M. Dornblaser, Clifton R. Gaus, Cornelius Hopper, Mary Richardson, Neal A. Vanselow,. Report of the American International Health Alliance Continuing Evaluation Panel to the United States Agency for International Development, 2001.

Sovie, M., Jawad, A.F., Wallace, P.L., Stratton, L, Gift, A., Aiken, L.H. Hospital Restructuring's Impact on Outcomes. *Journal of Japanese Society of Nursing Research* 24(1):35-55, 2001.

Linda H. Aiken, Sean P. Clarke, Douglas M. Sloane. "Hospital Restructuring: Does It Adversely Affect Care and Outcomes?" *Journal of Health and Human Services Administration*, 23(4):416-440, 2001. Published by consent of the authors and editors in full by *Journal of Nursing Administration (JONA)*, 30(10):457-465, October, 2000.

Linda H. Aiken. Forward, *Essays on Nursing Leadership* by Claire M. Fagin. New York: Springer, 2000.

Linda H. Aiken and Patricia A. Patrician. "Measuring Organizational Traits of Hospitals: The Revised Nursing Work Index." *Nursing Research*. May/June 2000, 49(3)146-153.

Linda H. Aiken, Donna S. Havens, Douglas M. Sloane, "The Magnet Nursing Services Recognition Program: A Comparison of Successful Applicants with Reputational Magnet Hospitals." Published simultaneously by the *American Journal of Nursing* 100(3):26-35, 2000 (and editorial pp.7) and the *Nursing Standard* in the United Kingdom 14(25):41-47, 2000. **Reprinted in JONA 39 (7/8) Supplement: S5-S14, July/August 2009.**

Linda H. Aiken, Douglas M. Sloane, Eileen T. Lake, Julie Sochalski, Anita L. Weber, "Organization and Outcomes of Inpatient AIDS Care. *Medical Care*. 37(8):760-772, 1999.

Julie Sochalski and Linda H. Aiken. "Accounting for Variation in Hospital Outcomes: A Cross-National Study." *Health Affairs*. 18(3):256-259, May/June, 1999.

Linda H. Aiken, Douglas M. Sloane, Julie Sochalski. "Hospital Organization and Outcomes." *Quality in Health Care*. 7(4):222-226, 1998. Reprinted in Charlene Harrington and Carole Estes (eds.), *Health Policy: Crisis and Reform in the U.S. Health Care Delivery System*, 3rd edition. Boston: Jones and Bartlett Publishers, 2001.

Linda H. Aiken. "How the Organization and Staffing of Hospitals Affect Patient Outcomes." *International Medical Forum* 103:79-85, 1998.

Joan Gleason Scott, Julie Sochalski, Linda H. Aiken. "Review of Magnet Hospital Research: Established Findings and Implications for Professional Nursing Practice." *Journal of Nursing Administration (JONA)*. 29(1):9-19, 1999.

Donna S. Havens and Linda H. Aiken. "Shaping Systems to Promote Desired Outcomes: The Magnet Hospital Model." *Journal of Nursing Administration (JONA)*. 29(2):14-20, 1999.

Martin McKee, Linda H. Aiken, Anne Marie Rafferty, Julie Sochalski. "Organisational Change and Quality of Health Care: An Evolving International Agenda." *Quality in Health Care*. 7(1):37-41,1998.

Linda H. Aiken and Douglas M. Sloane. "Advances in Hospital Outcomes Research." *Journal of Health Services Research and Policy*. 3(4):249-250, October 1998.

Julie Sochalski, Linda Aiken, Anne Marie Rafferty, Judith Shamian, Gabriele Muller-Mundt, Jennifer Hunt, Phyllis Giovannetti, Heather Clarke. "Building Multinational Research." *Reflections*. 24(3):20-23,45, 1998.

Linda H. Aiken and Douglas M. Sloane. "Effects of Specialization and Client Differentiation on the Status of Nurses: The Case of AIDS." *Journal of Health and Social Behavior*. 38:203-222, 1997.

William M. Sage and Linda H. Aiken. "Regulating Interdisciplinary Practice." In Tim Jost (ed.), *Regulation of the Health Professions*. Health Administration Press, pp. 71-101, 1997.

Julie Sochalski, Linda H. Aiken, and Claire M. Fagin. "Hospital Restructuring in the United States, Canada, and Western Europe: An Outcomes Research Agenda." *Medical Care* 35(10) Supplement:OS13-25, October 1997.

Linda H. Aiken and Douglas M. Sloane. "Effects of Organizational Innovations in AIDS Care on Burnout among Hospital Nurses." *Work and Occupations*. 24(4):455-479, November 1997. Reprinted in Cornfield D, Campbell K, McCammon H (eds), *Working in Restructured Workplaces*. Sage Publications, 2001.

Linda H. Aiken, Julie Sochalski, Eileen Lake. "Studying Outcomes of Organizational Change in Health Services." *Medical Care* 35:NS6-NS18, Supplement, 1997.

Linda H. Aiken, Douglas M. Sloane, Eileen T. Lake. "Satisfaction with Inpatient AIDS Care: A National Comparison of Dedicated Units and Scattered-Beds." *Medical Care*. 35(9)948-962, 1997.

Martin McKee, Anne Marie Rafferty, and Linda H. Aiken. "Measuring Hospital Performance: Are We Asking the Right Questions?" *Journal of the Royal Society of Medicine* (United Kingdom) 90:187-191, 1997.

Linda H. Aiken, Eileen T. Lake, Julie Sochalski, Douglas M. Sloane. "Design of an Outcomes Study of the Organization of Hospital AIDS Care." *Research in the Sociology of Health Care* 14:3-26, 1997.

Linda H. Aiken, Herbert L. Smith, Eileen T. Lake. "Using Existing Health Care Systems to Respond to the AIDS Epidemic: Research and Recommendations for Chile." *International Journal of Health Services* 27:(1):177-199, 1997.

Linda H. Aiken, Douglas M. Sloane, Jennifer L. Klocinski. "Hospital Nurses' Risk of Occupational Exposure to Blood: Prospective, Retrospective, and Institutional Reports." *American Journal of Public Health* 87:103-107, 1997.

Linda H. Aiken, Julie Sochalski, Gerard F. Anderson. "Downsizing the Hospital Workforce." *Health Affairs* 15(4): 88-92, 1996.

Amy C. Justice, Linda H. Aiken, Herbert L. Smith, Barbara J. Turner. "The Role of Functional Status in Predicting Inpatient Mortality with AIDS: A Comparison with Current Predictors." *Journal of Clinical Epidemiology* 49(2):193-201, 1996.

Linda H. Aiken and Margery Mullin. "Hospitales con magnetismo: un modelo de organización para mejorar los resultados de los pacientes [Magnet Hospitals: An Organizational Model for Enhancing Patient Outcomes]." *Enfermería Clínica* (Spain) 5(6):259-262, 1996.

Linda H. Aiken, Marni E. Gwyther, Ellen-Marie Whelan. "Federal Support of Graduate Nursing Education: Rationale and Policy Options." *Nursing Outlook* 44(1):11-17, 1996.

Linda H. Aiken and Margery Mullin. "AIDS Prevention Research in Chile and Implications for the United States." *Research in the Sociology of Health Care* 13:317-334, 1996.

Linda H. Aiken. "Health Work Force Policy". Invited paper for the 25th Anniversary Volume of the Accomplishments of the Institute of Medicine. Pp. 70-83 in *For the Public Good*. National Academy of Sciences Press: Institute of Medicine, 1995.

Linda H. Aiken and Marni E. Gwyther. "Medicare Funding of Nurse Education: The Case for Policy Change." *Journal of the American Medical Association (JAMA)*, 273(19):1528-1532, May 17, 1995.

Robert A. Scott, Linda H. Aiken, David Mechanic, Julius Moravcsik. "Organizational Aspects of Caring." *Milbank Quarterly* 73:77-95, 1995.

Linda H. Aiken. "Quality of AIDS Care in a Changing Health Care System." *Journal of General Internal Medicine* 10:294-295, May 1995.

Linda H. Aiken. "Transformation of the Nursing Workforce." *Nursing Outlook* 43:201-209, 1995.

Linda H. Aiken, Marni E. Gwyther, Christopher R. Friese. "The Registered Nurse Workforce: Infrastructure for Health Care Reform." *Statistical Bulletin* 76(1):2-9, Jan-Mar, 1995. Reprinted in *The Nation's Health*, 5th edition, P. Lee and C. Estes (eds.), Boston: Jones and Bartlett, 1997.

Linda H. Aiken, Herbert L. Smith, Eileen T. Lake. "Lower Medicare Mortality Among a Set of Hospitals Known for Good Nursing Care." *Medical Care* 32(8):771-787, 1994. Reprinted in *Exemplary Research for Nursing and Midwifery*, AM Rafferty and M Traynor (eds.), London: Routledge, 2002, pp.330-349; and *Studying the Organization and Delivery of Health Services: Research Methods*, N. Fulop, P. Allen, A Clarke, and N Black (eds), London: Routledge, 2004. **Winner of American Academy of Nursing Media Award.**

Linda H. Aiken and Marla E. Salmon. "Health Care Workforce Priorities." *Inquiry* 31(3):318-329, Fall 1994. Reprinted in *Health Policy and Nursing*, Second Edition, C. Harrington and C. Estes (eds.), Jones and Bartlett, 1997.

Linda H. Aiken and William M. Sage. "Staffing National Health Reform: A Role for Advanced Practice Nurses." *Akron Law Review* Vol. 26, No. 2, 1993.

Linda H. Aiken, Eileen T. Lake, Salaam Semaan, Heidi P. Lehman, Patricia A. O'Hare, C. Suzanne Cole, Debora Dunbar, Ian Frank. "Nurse Practitioner Managed Care for Persons with HIV Infection." *Journal of Nursing Scholarship*. 25(3):172-177, 1993.

Linda H. Aiken and Claire M. Fagin. More Nurses, Better Medicine. *New York Times* Op Ed, March 11, 1993, page A23. Reprinted in *Congressional Record* Vol. 139, No. 35, March 19, 1993.

Linda H. Aiken. Physician Payment Reform. In *Economics of Health Care in the 1990s*. New York: Cornell Medical College, 1993.

Linda H. Aiken, Jack M. Colwill, Ruth S. Hanft, David Satcher, Steven A. Schroeder, Richard A. Veloz. Policy Options to Address Medical Workforce Issues. In the Clinton Administration's Transition Team Options for Health Care Reform, January 1993.

Linda H. Aiken and Jennifer L. Klocinski. *International Nursing Workforce: Supply, Demand and Migration*. Philadelphia, PA: Center for Health Services and Policy Research, School of Nursing, December 1992.

Linda H. Aiken. Community Mental Health Systems. *Proceedings of the Indo-US symposium on Community Mental Health*. R.S. Murthy and B.J. Burns (eds.) NIMHANS/ADAMHA, 1992:218-222.

- Linda H. Aiken. "The Supply and Demand for Nurses: International Comparisons." *Japanese Journal of Nursing Administration* 2(2):101-110, March/April 1992.
- Linda H. Aiken. "Charting the Future of Hospital Nursing." *Journal of Nursing Scholarship* 22(2):72-78, 1990; Winner of the Best of *Image* Award, 1991. Reprinted in *The Nation's Health*, 4th Edition, P. Lee and C. Estes (eds.), Boston: Jones and Bartlett, 1993.
- Linda H. Aiken. "Increasing the Supply of Health Personnel: What Has Been Gained?" *Frontiers of Health Services Management*, 7(2):23-27, Winter 1990.
- Renee Fox, Linda Aiken, and Carla Messikomer. "The Culture of Caring: AIDS and the Nursing Profession." *Milbank Memorial Fund Quarterly*, 68(Supplement 2):226-256, 1990; Reprinted in D. Nelkin, D. Willis, S. Parris (eds.), *A Disease of Society: Cultural Responses to AIDS*. New York: Cambridge University Press, 1990.
- Howard E. Freeman, Linda H. Aiken, Robert J. Blendon, Christopher C. Corey. "Uninsured Working-Age Adults: Characteristics and Consequences." *Health Services Research* 24(6):811-823, 1990.
- Linda H. Aiken. Educational Innovations in Gerontology: Teaching Nursing Homes and Gerontological Nurse Practitioners. The Beverly Lecture on Gerontology and Geriatrics Education, Association for Gerontology in Higher Education, Washington, D.C., No. 5, 1990.
- Linda H. Aiken. "The Chronically Mentally Ill Elderly: Financing and Policy Issues." In B. Fogel, G. Gottlieb, and A. Furino (eds.), *Mental Health Policy for Older Americans: Protecting Minds at Risk*. Washington, DC: American Psychiatric Press, 1990.
- Linda H. Aiken. "Nursing Shortages in the Developed World." In Claire M. Fagin (ed.), *Nursing Leadership: Global Strategies*. New York: National League for Nursing, Pub. No. 41-2349, 1990.
- Robert J. Blendon, Linda H. Aiken, Howard E. Freeman, Christopher Corey. "Access to Medical Care for Black and White Americans: A Matter of Continuing Concern". *Journal of the American Medical Association (JAMA)* 261(2):278-281, 1989. Reprinted in *Health Policy and Nursing*, C. Harrington and C. Estes (eds.), Boston: Jones and Bartlett, 1994.
- David Mechanic and Linda H. Aiken. "Lessons from the Past: Responding to the AIDS Crisis." *Health Affairs*, 8(3):16-32, Fall 1989.
- Linda H. Aiken. "AIDS: The Health Policy Context." *Family and Community Health Journal*, 12(2):1-13, 1989.
- Linda H. Aiken. "Nursing: A Status Report". *Medical and Health Annual*. Encyclopedia Britannica, 1989.
- Linda H. Aiken. "The Nursing Shortage: A Paradox of Increasing Supply and Increasing Vacancy Rates." *Western Journal of Medicine* 151(1):87-92, July 1989. Reprinted in *Health Policy and Nursing*, C. Harrington and C. Estes (eds.), Boston: Jones and Bartlett, 1994.
- Linda H. Aiken. "Teaching Nursing Homes: An Agenda for 2000." In M. D. Mezey, J. E. Lynaugh, M. M. Cartier (eds.), *Nursing Homes and Academia: Accomplishments and Implications*. New York: Springer, 1989.
- Linda H. Aiken. "Assuring the Delivery of Quality Patient Care." *Nursing Resources and the Delivery of Patient Care*. Proceedings, State-of-the-Science Invitational Conference. U.S. Department of Health and Human Services, National Institutes of Health, NIH Publications No. 83-3008, 1988.

Linda H. Aiken and Jack Hadley. "Factors affecting the hospital employment of registered nurses". *The Secretary's Commission on Nursing Final Report*, Volume 2, U.S. Department of Health and Human Services, Washington, D.C., December 1988.

Linda H. Aiken. "Nurses on Hospital Boards" *Health Management Quarterly*, Vol. X, No. 3: 6-8, September 1988.

Linda H. Aiken. "Solutions to Nursing Shortage Bear Repeating." *American Nurse*, March 1988:4.

Linda H. Aiken. Autobiographical Sketch. In Thelma M. Schorr and Anne Zimmerman (eds.). *Making Choices, Taking Chances*. St. Louis: C.V. Mosby Co., 1988.

David Mechanic and Linda H. Aiken. "Improving Care for the Chronically Mentally Ill." *New England Journal of Medicine*, 317(26):1634-1642, December 24, 1987.

Linda H. Aiken. "Breaking the Shortage Cycles." *American Journal of Nursing*, 87(12):1616-1620, December 1987.

Linda H. Aiken and Connie F. Mullinix. "The Nurse Shortage: Myth or Reality?" *New England Journal of Medicine*, 317(10):641-646, September 3, 1987. Reprinted in *The Nation's Health*, 3rd Edition, P. Lee and C. Estes (eds.), Boston, Jones and Bartlett, 1990; and *Readings in Nursing Trends and Issues*. Springhouse, PA: Springhouse Corporation, 1990.

Linda H. Aiken. "Keeping Medicare Financially Viable." In Carl Eisdorfer (ed.), *Caring for the Elderly: Reshaping Health Policy*. Baltimore, Maryland: Johns Hopkins University Press, 1989.

Linda H. Aiken. "Improving Care for the Chronically Mentally Ill: A Nine-City Demonstration in the United States." In Isaac Marks, Joseph Connolly, and Matthijs Muijen (eds.), *New Directions in Mental Health Evaluation*. London: Institute of Psychiatry and Bethlehem-Maudsley Hospital, 1988.

Linda H. Aiken. "Teaching Nursing Homes: Implications for Improving Care, Education, and Research." In Norma R. Small and Mary B. Walsh (eds.). *Teaching Nursing Homes: The Nursing Perspective*, Owings Mills, MD: Rynd Communications, 1988.

Linda H. Aiken. "Unmet Needs of the Chronically Mentally Ill" *Journal of Nursing Scholarship*, 19(3):121-125, Fall 1987.

Howard E. Freeman, Robert J. Blendon, Linda H. Aiken, et al. "Americans Report on Their Access to Care." *Health Affairs*, 6(1)Spring:6-18, 1987.

David Mechanic and Linda H. Aiken. "Access to Health Care and Use of Medical Care Services." In Howard E. Freeman and Sol Levine (eds.), *Handbook of Medical Sociology*, 4th edition. New York: Prentice-Hall, 1989.

Linda H. Aiken. "The Aging of America: Implications for State Policy." *Building Affordable Long-Term Care Alternatives: Integrating State Policy*. National Governors' Association, April 1987.

Linda H. Aiken, Stephen A. Somers, Miles F. Shore. "Private Foundations in Health Affairs: A Case Study of the Development of a National Initiative for the Chronically Mentally Ill." *American Psychologist*, 41(11):1290-1295, November 1986.

- Robert J. Blendon, Linda H. Aiken, Howard E. Freeman, Bradford Kirkman-Liff, and John W. Murphy. "Uncompensated Care by Hospitals or Public Insurance for the Poor: Does It Make A Difference?" *The New England Journal of Medicine*, 14(18): 1160-1163 (May 1) 1986.
- Linda H. Aiken and others. *Toward a National Strategy for Long-Term Care of the Elderly*. Washington, DC: Institute of Medicine, National Academy of Sciences, April 1986.
- Linda H. Aiken. "Extended Care: The Hospital's Perspective." In Bruce C. Vladeck and Genrose J. Alfano (eds.) *Medicare and Extended Care: Issues, Problems, and Prospects*. Owings Mills, MD: Rynd Communications, 1987.
- Linda H. Aiken and Robert J. Blendon. "Access to Medical Care: Trends and Early Warning Signs." *The Internist* 27(2):7-10, February 1986.
- Linda H. Aiken and David Mechanic. "Communities must care for the homeless mentally ill." *Washington Post* Op Ed, December 18, 1985.
- Linda H. Aiken. "Evaluation Research and Public Policy: Lessons from the National Hospice Study." *Journal of Chronic Diseases* 39(1):1-4, January 1986. Reprinted in *Evaluation Studies Review Annual*, Beverly Hills, CA: Sage Publications, 1985.
- Linda H. Aiken. "Health Care for the Poor: A Nursing Perspective." *The American Nurse*, April, 1985.
- Linda H. Aiken, Mathy D. Mezey, Joan E. Lynaugh, and Charles R. Buck, Jr. "Teaching Nursing Homes: Prospects for Improving Long-Term Care." *Journal of the American Geriatrics Society*, 33(3):196-201, March, 1985.
- Linda H. Aiken and Karl D. Bays. "The Medicare Debate: Round One." *New England Journal of Medicine*, 311(18):1196-1200 (November 1) 1984. Reprinted in *Delaware Medical Journal*, 57(4):243-253, April 1985.
- Linda H. Aiken. "Nursing Education: The Public Policy Debate." In J. McCloskey and H. Grace (eds.), *Current Issues in Nursing*, Second Edition. Boston: Blackwell Scientific Publications, 1985.
- Mathy D. Mezey, Joan E. Lynaugh, and Linda H. Aiken. "The Robert Wood Johnson Teaching Nursing Home Program." In Schneider, E. (ed.) *The Teaching Nursing Home: A New Approach to Geriatric Research, Education and Clinical Care*. New York: Raven Press, 1985.
- Linda H. Aiken. "A New Game Plan for the Doctor-Nurse Team." *The New Physician*, December 1984.
- Barbara H. Kehrler, Linda H. Aiken, Robert J. Blendon, and David E. Rogers. "The Research Program and Priorities of The Robert Wood Johnson Foundation." *Health Services Research*, 19(4):439-453, October 1984.
- Joan E. Lynaugh, Mathy D. Mezey, Linda H. Aiken, and Charles R. Buck, Jr. "The Teaching Nursing Home: Bringing Together the Best." *American Health Care Association Journal*, 10(3):24-28, 1984.
- Linda H. Aiken. "Nursing's Future: Public Policies, Private Actions." *American Journal of Nursing* 83(10):1440-1444, October 1983.
- Linda H. Aiken (ed.). *Nursing and Public Policy*. Special issue of *Image: The Journal of Nursing Scholarship*, Volume 15, No. 3, Summer, 1983.

- Linda H. Aiken. "Nursing and Nursing Education: Review of Institute of Medicine Study Recommendations." *Perspectives in Nursing 1983-1985*. New York: National League for Nursing, 1983.
- Robert J. Blendon, Linda H. Aiken and David E. Rogers. "Improving Health and Medical Care in the United States: A Foundation's Early Experience." *Journal of Ambulatory Care Management*, 6(4): 1-11, November 1983.
- Linda H. Aiken. "Nurses." In David Mechanic (ed.). *Handbook of Health, Health Care and the Health Professions*. New York: Free Press, 1983.
- Linda H. Aiken. "The Nurse Labor Market," *Health Affairs*, 1(4): 30-40, Fall 1982. Reprinted in *Journal of Nursing Administration*, January, 1984:18-23.
- Linda H. Aiken and Martita M. Marx. "Hospices: Perspectives on the Public Policy Debate," *American Psychologist*, 37(11):1271-1279, November 1982. Reprinted in *Hospice Programs and Public Policy*, P.R. Torrens (ed.), Chicago: American Hospital Publishing, Inc., 1984.
- David Mechanic and Linda H. Aiken. "A Cooperative Agenda for Medicine and Nursing," *New England Journal of Medicine*, 307(12):747-750 (September 16) 1982. Reprinted in *From Advocacy to Allocation*, David Mechanic, New York: Free Press, 1986.
- Linda H. Aiken. "The Impact of Federal Health Policy on Nurses." In L.H. Aiken (ed.). *Nursing in the 1980s: Crisis, Opportunities, Challenges*. Philadelphia: Lippincott, 1982.
- Burke D. Grandjean, Charles M. Bonjean, and Linda H. Aiken. "The Effect of Centralized Decision-Making on Work Satisfaction Among Nursing Educators," *Research in Nursing and Health* 5(1):29-34, 1982.
- Linda H. Aiken, Robert J. Blendon, David E. Rogers. "The Shortage of Hospital Nurses: A New Perspective," Published simultaneously by *Annals of Internal Medicine*, 95(3):365-372, September 1981 and *American Journal of Nursing* 81(9):1612-1618, September 1981. Reprinted in *Nursing Issues and Nursing Strategies for the Eighties*, B. Bullough, V. Bullough, M.C. Soukup (eds.), New York: Springer, 1983; reprinted in full in *San Jose News*, San Jose, California, January 11, 1982.
- Aiken, L.H., Blendon, R.J., and Rogers, D.E. "Shortage of Hospital Nurses: A Response", *Annals of Internal Medicine* 96(2):248-249, 1982.
- Linda H. Aiken and Robert J. Blendon. "The National Nurse Shortage," *National Journal*, May 23, 1981: 948-953. Reprinted in *The Future of Health Care: Current Policies and Long Term Consequences*, Washington, DC: National Journal Issues Book, 1981.
- Linda H. Aiken. "Nursing Priorities for the 1980s: Hospitals and Nursing Homes," *American Journal of Nursing*, 81(2):324-330, February 1981. Reprinted in *Health Services Management: Readings and Commentary*, 2nd Edition, A. R. Kovner and D. Neuhauser (eds.) Ann Arbor, Michigan: Health Administration Press, 1983; *The Nation's Health*, 2nd Edition, P.R. Lee (ed.), San Francisco: Boyd and Fraser Publishing Co, 1983.
- David E. Rogers, Linda H. Aiken, and Robert J. Blendon. *Personal Medical Care: Its Adaptation to the 1980's*. National Academy of Sciences, Institute of Medicine Occasional Paper, 1981.
- Linda H. Aiken. "The Practice Setting: An Overview of Health Policy Issues." In L.H. Aiken (ed.). *Health Policy and Nursing Practice*. New York: McGraw-Hill, 1981.

Linda H. Aiken. "Hospital Changes Urged to End Nurse Shortage." Invited editorial, *American Nurse*, 13(2):4, February, 1981.

Linda H. Aiken, Robert J. Blendon, David E. Rogers, Howard E. Freeman. "Evaluating a Private Foundation's Health Program," *Evaluation and Program Planning*, Vol. 3, 119-129, 1980.

Linda H. Aiken. "Physicians: How Many Do We Need?" *Annals of Internal Medicine* 93(1):135-136. July 1980.

David E. Rogers and Linda H. Aiken. "General Medical Care in America: A Generalist-Specialist Mix," *American Journal of Medicine*, 68(2): 160-162, February 1980.

David E. Rogers and Linda H. Aiken. Forward in LuAnn Aday, Ronald Andersen, and Gretchen Fleming. *Health Care in U.S.: Equitable for Whom?* Beverly Hills, California: Sage Publications, 1980.

Linda H. Aiken and Howard E. Freeman. "A Sociological Perspective on Science and Technology in Medicine." In Paul T. Durbin (ed.) *A Guide to the Culture of Science, Technology, and Medicine*. New York: Free Press, 1980, pp.527-580.

Linda H. Aiken and Howard E. Freeman. "An Essay and Selective Literature Review on Technology and Contemporary Medical Care," *Health and Medical Care Services Review*, Vol.2, No. 4, 1979.

Linda H. Aiken, Charles E. Lewis, John E. Craig, Robert C. Mendenhall, Robert Blendon, and David E. Rogers. "The Contribution of Specialists to the Delivery of Primary Care: A New Perspective," *New England Journal of Medicine*, 300 (24):1363-1370 (June 14) 1979.

Linda H. Aiken, Charles E. Lewis, John E. Craig, Robert C. Mendenhall, Robert Blendon, and David E. Rogers. "The Delivery of Primary Care by Specialists--A Response," *New England Journal of Medicine*, 300: 894-5, October 18, 1979.

David E. Rogers and Linda H. Aiken. "Yes, But What Do Internists Really Do?" *Annals of Internal Medicine*, 90(6):976-977, June 1979.

Videotape Interview of Dorothy M. Smith, Distinguished Leaders in Nursing Series. National Library of Medicine, 1979.

Linda H. Aiken. "The Implications of Finance Mechanisms on the Development and Viability of Alternative Models of Health Care Delivery." In *Nursing's Influence on Health Policy for the 80's*. Kansas City, Missouri: American Academy of Nursing, 1979.

Linda H. Aiken. "Primary Care: The Challenge for Nursing." In Norma Chaska (ed.), *Views Through the Mist: The Nursing Profession*. New York: McGraw-Hill, 1977.

Linda H. Aiken. "Primary Care," *American Journal of Nursing*, 77(11): 1828-1832, November 1977.

Frank D. Bean and Linda H. Aiken. "Intermarriage and Unwanted Fertility in the United States," *Journal of Marriage and Family*, 38(1):61-72, February 1976.

Burke D. Grandjean, Linda H. Aiken, and Charles M. Bonjean. "Professional Autonomy and the Work Satisfaction of Nursing Educators," *Nursing Research*, 25(3):216-221, May-June 1976.

Linda H. Aiken. "Chronic Illness and Responsive Ambulatory Care." In David Mechanic *The Growth of Bureaucratic Medicine: An Inquiry into the Dynamics of Patient Behavior and the Organization of Medical Care*. New York: Wiley 1976.

Linda H. Aiken and James L. Aiken. "A Systematic Approach to the Evaluation of Interpersonal Relationships." *American Journal of Nursing*, 73:863-867, May 1973. Reprinted in *The Nursing Process in Practice*, New York: American Journal of Nursing Co., 1974.

Linda H. Aiken. "Systematic Relaxation to Reduce Preoperative Stress," *Canadian Nurse*, 68:38-42, June 1972.

Linda H. Aiken and Theodore F. Henrichs. "Systematic Relaxation as a Nursing Intervention Technique with Open-Heart Surgery Patients," *Nursing Research*, 20(3):212-217, May-June 1971.

Linda H. Aiken. "Patient Problems are Problems in Learning," *American Journal of Nursing*, 70(9):116-118, September 1970.

Linda H. Aiken. "Role of the Clinical Specialist," *Missouri Nurse*, 39:August 1970.

Interview Essays:

Interview with a Quality Leader: Linda Aiken on the Healthcare Industry and Workplace Issues. Interview by Susan V. White. *Journal of Healthcare Quality*, 25(3):21-23, May/June 2003.

The Power of Research. Interview by Kay Bensing. *Advance for Nurses*, 4(8):14-16, 40, March 31, 2003.

Evidence of Our Instincts. Interview by Alison P. Smith, *Nursing Economics*, 20:58-61, March 2002.

Book Reviews:

Buying the Best: Cost Escalation in Elite Higher Education by Charles T. Clotfelter. In *Contemporary Sociology* 26(4):501-502, 1997.

Intensifying Care: The Hospital Industry, Professionalization, and the Reorganization of the Nursing Labor Process by Robert L. Brannon. In *Contemporary Sociology* 24:408-409, 1995.

Giving Blood by J.A. Piliavin and P.L. Callero. In *Science* 256:117-118, 1992.

Public and Professional Attitudes toward AIDS Patients by David E. Rogers and Eli Ginzberg (eds); and *AIDS and the Allied Health Professions* by Joyce Hopp and Elizabeth Rogers. In *New England Journal of Medicine* 322(23):1677-78, 1990.

The Care of Strangers: The Rise of America's Hospital System by Charles E. Rosenberg. In *Transaction/Society* 26(2):87-88, 1989.

Am I my Parents' Keeper? by Norman Daniels. In *New England Journal of Medicine* 319:453, 1988.

The AIDS Bureaucracy by Sandra Panem. In *Science* 240:1055, 1988.

Physicians and Social Change by John Colombotos and Corinne Kirchner. In *New England Journal of Medicine* 315(13):838 (September 25) 1986.

The Social Context of Medical Research by Henry Wechsler, Ronald Lamont-Havers and George Cahill (eds.); *Social Contexts of Health, Illness, and Patient Care* by Elliot Mishler et al.; In *New England Journal of Medicine*, 307(6):381 (August 5) 1982.

Program Evaluation in the Health Fields, Vol. II by Herbert C. Schulberg and Frank Baker (eds.). In *Contemporary Sociology*, 10(1):125-126, 1981.

Essays in Medical Sociology: Journeys into the Field by Renee C. Fox. In *New England Journal of Medicine*, 303(8):468-469 (August 21) 1980.

A Healthy State: An International Perspective on the Crisis in United States Medical Care by Victor W. Sidel and Ruth Sidel. In *New England Journal of Medicine*, 300(7):378 (February 15) 1979.

Health and Illness: A Social Psychological Analysis; by C. Herzlick; and *Patients, Practitioners and Medical Care: Aspects of Medical Sociology* by D. Robinson. In *Contemporary Sociology* 5: July 1976.

COMPLETED GRANTS

Investigator Award in Health Policy Research. Hospital Restructuring: Implications for Patient Outcomes and Workforce Policy. Linda H. Aiken, Principal Investigator. Robert Wood Johnson Foundation, \$250,000. 9/1/99-12/31/04.

Validating National Quality Forum Nursing-Sensitive Performance Measures (58297) Robert Wood Johnson Foundation Interdisciplinary Nursing Quality Research Initiative (INQRI). Sean Clarke (PI), Linda Aiken (Co-I). \$308,151 for 2 years, 8/15/06-8/14/08.

Database Quality of Nursing Care. Belgian Ministry of Science Policy (195,000 Euros). Walter Sermeus, Center for Health services and Nursing Research, Catholic University Leuven, Belgium (PI), Linda Aiken (Co PI).

Nursing and Hospital Quality of Care in Japan. Pfizer Foundation of Japan. Masako Kanai-Pak, Tokyo Women's University PI, Linda Aiken, co-PI) 2005-08.

Rationing of Nursing Care in Swiss Hospitals and Its Effects on Patient Outcomes and Nurse Shortage. Switzerland Federal Office of Social Insurance, Bundesamt für Sozialversicherung (Ministry of Social Affairs), Sabina DeGeest, Institute of Nursing Science, University of Basel and Linda Aiken, Co-Principal Investigators, 190,000 CHF (\$125,000 US), 2003-2006.

The Effect of Health Care Working Conditions on Quality of Care (HS01005). Agency for Healthcare Research and Quality, Ann Rogers, (PI), Linda Aiken, (Co-I), \$1,639,757, 9/01-8/04.

International Health Migration Policy. Commonwealth Fund of New York. L. Aiken, principal investigator, \$5,000, 2005.

International Nurse Migration. Commonwealth Fund of New York, L. Aiken, principal investigator, \$25,000, May 2003-May 2004. Bellagio Conference grant funded by Rockefeller Foundation in collaboration with AcademyHealth October 2004-October 2005. AHRQ contract to study location of international nurse graduates in the US, 10/04-10/05, \$15,000.

International Hospital Outcomes. Commonwealth Fund of New York, L. Aiken, principal investigator, \$25,000, June 2003-May 2004.

Nursing Education Policy Synthesis. Robert Wood Johnson Foundation, L. Aiken, principal investigator, \$47,000 1/04-12/04.

International Hospital Quality Improvement Initiative. (2001-2004)
Linda Aiken, Director, American International Health Alliance Initiative to Institute Quality Standards in Four Hospitals in Russia and Armenia, Annual Demonstration Budget \$160,000

Demonstration and Evaluation of Twinning to Improve Hospital Quality of Care in Developing Countries: L Aiken, principal investigator, University of Pennsylvania Research Foundation \$18,000; National Institute of Nursing Research Center for Nursing Outcomes Research, pilot funding, \$10,000; \$25,000 Mellon Foundation.

International Meeting at Bellagio, Italy to Plan a Multicountry Study of Hospital Restructuring. L.H. Aiken and C.M.Fagin, Co-Principal Investigators, Rockefeller Foundation, 1996.

Planning an International Study of Hospital Restructuring. University of Pennsylvania Hewlett International Programs Fund and Provost's Office, L.H.Aiken and C.M. Fagin, Co-Principal Investigators, \$25,000, 1996.

Hospital Reform in North America and Europe. Publication of Supplement to *Medical Care*. Agency for Health Care Policy and Research, Aiken Principal Investigator, \$15,000, 1996.

Outcomes of Hospital Restructuring in Alberta, Canada, Alberta Heritage Foundation for Medical Research, \$200,000, 9/97-9/01, Phyllis Giovannetti, University of Alberta, grant holder; competing continuation \$275,000 9/01-9/04, co-funded by Canadian Health Services Research Foundation and the Alberta Heritage Foundation for Medical Research.

Outcomes of Hospital Restructuring in British Columbia, Canada, British Columbia Health Research Foundation, \$41,205, 2/99-1/00, Arminee Kazanjian, University of British Columbia, grant holder.

Outcomes of Hospital Restructuring in England, Nuffield Hospital Trust, London, \$40,000, Anne Marie Rafferty, London School of Hygiene and Tropical Medicine, grant holder.

Outcomes of Hospital Staffing in Germany. German Federal Ministry of Education, Science, Research, and Technology, 259,000 DM, Reinhard Busse, Hannover Medical School, grant holder.
International Conference on Hospital Outcomes Research, Commonwealth Fund, \$25,000 and Agency for Health Care Policy and Research (AHCPR), \$15,000, Linda Aiken, principal investigator, June 1998.

International Investigators Meeting in London, Nuffield Trust, \$20,000, Anne Marie Rafferty, London School of Hygiene and Tropical Medicine, grant holder, June-July 1999.

The relationship between workplace effort and reward and various health outcomes, including stress, in a survey of Ontario acute care hospital nurses, HEALNet, \$28,000, Michael Kerr, University of Toronto, PI, Linda Aiken, co-investigator, July 1999-March 2000.

Effects of nurse staffing, workload, organization factors and individual nurse characteristics and work related disability. Workplace Safety and Insurance Board, Judith Shamian, Mt. Sinai Hospital, Toronto and Linda Lee O'Brien Pallas, Outcomes and Utilization Research Unit, University of Toronto, Linda Aiken, co-investigator, \$279,000, 1999-2001.

International Conference on Hospital Outcomes Research, Commonwealth Fund, \$25,000, Linda Aiken, principal investigator, January 2001-December 2001.

Center for AIDS Research (CFAR). National Institutes of Health (P30AI/CA45008). James Hoxie, Principal Investigator; Linda Aiken, Co-Investigator and Director (and Founder) of the Behavioral and Social Sciences Core and Program (Core funding \$466,979 for 3 years, 7/99-6/02).

Evidence Based Nurse Executive Practice Conference. Robert Wood Johnson Foundation, L. Aiken, Principal Investigator, \$50,000, 12/00-12/03.

Health Workforce Policy Research. Robert Wood Johnson Foundation Investigator in Health Policy Research, L. Aiken, principal investigator, \$320,000, 10/1/98-12/01/01.

Outcomes of Inpatient AIDS Care. National Institute of Nursing Research, NIH, RO1-NR02280, Linda Aiken, Principal Investigator. AIDS Care: Nurse Recruitment and Patient Satisfaction, \$1.3 million for 4 years, 3/90-3/94. Competing Supplement, Occupational Exposure of Hospital Nurses to HIV Competing Continuation, \$1.2 million for 4 years, 9/96-9/00, co-funded by NINR and CDC; Competing Continuation, \$1.2 million for 4 years, 1996-2000 to study AIDS outcomes in magnet hospitals.

Outcomes of Hospital Dedicated AIDS Units. Agency for Health Care Policy and Research RO1-HS08603, \$372,540, L. Aiken, Principal Investigator, 9/95-12/99, to extend the NINR study to 30-day AIDS mortality and develop improved AIDS risk-adjustment measures.

AIDS Prevention in Chile. National Center for Nursing Research, NIH, RO1 NR02754 \$454,397, L. Aiken, Principal Investigator, 10/1/90-8/31/94

Role of Functional Status in Predicting Inpatient Mortality with AIDS. L. Aiken, Principal Investigator, University of Pennsylvania Research Foundation, \$7,000, 1/95-12/95.

Functional Assessment in AIDS Care Research. National Institute of Nursing Research, P30 Pilot Study, Linda Aiken, Principal Investigator, Advancing Care in Serious Illness Center (Ruth McCorkle, PI), \$19,620, 9/30/94-9/29/95.

Comparison of HIV Care Outcomes for Nurse Practitioner and Physician Managed Patients. University of Pennsylvania Research Foundation and BSRG Funds, \$17,500, L. Aiken, Principal Investigator, 3/90-6/91.

Hospital Restructuring's Impact on Outcome. National Institute of Nursing Research, NIH, R01-NR04285, Margaret Sovie, PI, Linda Aiken, co-investigator, \$1.7 million, 10/96/9-99.

Advancing Care in Serious Illness (P30NR04000). Linda Aiken, Principal Investigator (1999-2000), Ruth McCorkle, original Principal Investigator. NINR \$350,962 1999-2000.

Patient Outcomes of Hospital Restructuring Initiatives. Linda Aiken, Principal Investigator, Baxter Foundation, \$177,800, 9/95-12/98.

Barriers to Advanced Practice Nursing. Linda Aiken, Principal Investigator, The Pew Charitable Trusts, \$390,000, 2/95-2/98.

Policy Evaluation of Fellowship Programs. Commonwealth Fund. Linda Aiken, Principal Investigator, \$25,000 1996-97.

Solutions for the National Hospital Nursing Shortage. SmithKline Beecham Foundation, \$250,000, Linda Aiken, Principal Investigator, 11/1/88 to 1/1/92.

Medicare Hospital Payment Policies: Impact on the Nursing Shortage. Health Care Financing Administration, \$99,225, Linda Aiken, Principal Investigator, 8/89-10/90.

Goals and Strategies in Financing Long-Term Care. Health Care Financing Administration, \$95,409, Linda Aiken, Co-investigator, Mark Pauly, Principal Investigator, 8/89-4/90.

Impact of Organizational Factors and Labor Mix on Hospital Mortality. Baxter Foundation, \$79,834, Linda Aiken, Principal Investigator, 2/90-2-94.

Home Care for the Elderly: Answering the Questions of Cost, Quality and Patient Outcomes. The Boettner Institute for Financial Gerontology, \$10,000, L. Aiken, Principal Investigator, 4/93-3/94.

Medicare Funding of Nurse and Allied Health Education. Contract, \$24,900, Office of the Assistant Secretary for Health, L. Aiken, Principal Investigator, 9\93-3\94.

Graduate Nursing Education Fund: Options for Implementation. Contract,\$24,900, Office of the Assistant Secretary for Health, L. Aiken, Principal Investigator, 2/94-7/94.

Evaluation of a Geriatric Day Hospital. University of Pennsylvania Research Foundation and the Boettner Institute for Financial Gerontology, L. Aiken, Principal Investigator, \$13,500.

DOCTORAL AND POST-DOCTORAL FELLOWS (Selected)

PhD graduates

| | |
|---------------------|------------------------|
| Christopher Friese | Amy Witkoski Stimpfel |
| Eileen Lake | Heather Tubbs Cooley |
| Lusine Poghosyan | Chenjuan Ma |
| Deena Kelly Costa | Danielle Olds |
| Ellen Marie Whelan | Ann Kutney Lee |
| Robert Lucero | Joan Gleason Scott |
| Patricia Patrician | Hayley Germack |
| Kelly Wiltse Nicely | Danielle Altares Sarik |
| Karen B Lasater | Aparna Kumar |
| Xiao Linda Kang | |

Post-doctoral fellows

| | |
|----------------------|---------------------------|
| Sean Clarke | Donna Havens |
| Linda Flynn | Nancy Hanrahan |
| Matthew McHugh | Lesly Kelly |
| Margo Brooks Carthon | Allison Squires |
| Jeannie Cimiotti | Olga Jarrin |
| Robin Cheung | Deborah Kendall-Gallagher |
| Ying Xue | Mary Powell |
| Jingjing Shang | Doris Vahey |
| Eunhee Cho | Sunny Hallowell |
| Monica Rochman | Hiliary Barnes |

SELECTED INTERNATIONAL ACTIVITIES:

International PhD and Post-Doctoral Students

Mentor, Harkness Fellows

Anne Marie Rafferty, Professor, Kings College, London
James Buchan, Professor, Queen Margaret University, Edinburgh, Scotland
Frances Hughes, CEO International Council of Nurses, Former Chief Nurse for New Zealand and Queensland, AU
Claudia Maier, Germany

Mentor and Dissertation Committee, PhD graduates

Maria Schubert, University of Basel, Switzerland
Luis Diya, Catholic University of Leuven, Belgium
Koen Van den Heede, Catholic University of Leuven, Belgium
Apiradee Nantsupawit, Chiang Mai University, Thailand
Teresa Faura Vendrell, University of Barcelona, Spain

International Projects (selected)

- Principal Investigator, Quality and Safety of Care in Chilean Hospitals, 2015-
- Co-Director, Safe Nurse Staffing Ratios Outcomes Evaluation, Queensland Health, AU, 2016-
- Scientific consultant, Nursing and Patient Outcomes in Israeli Hospitals, 2013-14
- Co-Director, RN4CAST, European Union, 7th Framework, Healthcare Human Resource Planning in Nursing in collaboration with University of Leuven, Belgium. Study of nursing and hospital quality in UK, Germany, Switzerland, Finland, Sweden, Netherlands, Poland, Spain, Greece, Belgium, Ireland, Norway, Portugal, Spain, China, South Africa. 2009-
- Senior Nursing Advisor, China Medical Board, 2008- 2013. Helped to create the Nursing Network of the China Medical Board, involving 8 leading university schools of nursing in China in a comprehensive program involving doctoral education, faculty development, policy research, and demonstrations to expand the role of nurses in community care in China.
- Commissioner, *The Lancet* Commission on Nursing in the U.K., 2014-
- National Study of Hospital Nurse Workforce and Patient Satisfaction in China. Principal Advisor.
- Governing Council, Institute for Credentialing International, American Nurses Credentialing Center, 2005- 2009.
- Director, AcademyHealth sponsored project on international nurse migration including a conference at the Rockefeller Foundation's Bellagio, Italy conference center in July 2005.
- International project director, Quali-Nurse (Database Quality of Nursing Care in Belgian Hospitals) linking hospital discharge data and nursing minimum data to explore relationship between nurse staffing and quality in Belgian hospitals funded by Belgian Council of Science, Walter Sermeus, PI 2005-07.
- Principal Investigator, Five Country Study of the Impact of Hospital Organization and Staffing on Patient Outcomes and Workforce Stability: United States, Canada, England, Scotland, Germany. Funded by National Institute of Nursing Research, NIH; Agency for Healthcare Research and Quality (AHRQ); Commonwealth Fund; Alberta Heritage Foundation for Medical Research; Nuffield Provincial Hospitals Trust, London; British Columbia Health Research Foundation, the Rockefeller Foundation; the Federal Ministry of Education and Research, Germany; the Baxter Foundation, 1996-2004.
- Director, International Hospital Outcomes Study involving interdisciplinary research teams in US, Canada (Ontario, Alberta, British Columbia), England, Scotland, Germany, New Zealand, Switzerland, Australia, Japan, Russian Federation, Armenia., Thailand, Japan, South Korea, China.
- National Study of Quality of Hospital Care, United Arab Emirates, Principal Investigator, 2009-present
- National Study of Quality of Hospital Care, Israel, Principal Advisor, 2013-present
- Magnet International, American Nurses Credentialing Center (ANA), Rochdale Healthcare NHS (England) Trust Pilot Project Advisory Board, 2000-2002.
- Director, Nursing Quality Improvement Initiative, American International Health Alliance, a four-site demonstration of the applicability of international standards of nursing excellence in hospitals in Armenia and the Russian Federation, 2001- 2004.
- Continuing Evaluation Panel to the United States Agency for International Development for the Evaluation of the American International Health Alliance (AIHA) Partnerships in the Newly Independent States (NIS) of the former Soviet Union and Central and Eastern Europe (CEE), 1999-2001.
- Organizer, International Meeting on Hospital Reform in North America and Western Europe, Rockefeller Foundation Study Center, Villa Serbelloni, Bellagio, Italy, November 1996, and editor of the Conference Proceedings in a Supplement to *Medical Care*, 1997.
- Principal Investigator, AIDS Prevention Research in Chile funded by USAID and NIH, in collaboration with the Ministry of Health of Chile and the Catholic University of Chile, 1990-1994.

International Keynotes

- Keynote, Nursing Research with a Global Impact: RN4CAST USA and Europe. Pontificia Universidad Catolica de Chile. Santiago, April 12, 2017.
- Keynote, Impact of Nursing on Improving Hospital Outcomes. National Nursing Research Conference, Portugal, May 4, 2017 in Oporto and May 6, 2017 in Funchal, Madeira.

Keynote, Research on Safe Nurse Staffing: Implications for Practice and Policy. International Council of Nurses, Barcelona, May 30, 2017.

Keynote, Using evidence to inform practice and policy. All-Ireland Chief Nursing Officers' Conference 2016 on Safe Nurse Staffing. Dublin, Ireland. December 5, 2016.

Keynote, University of Genoa, Italy, Policy and Practice Implications of RN4CAST-Italy, June 2016

Keynote, Improving Health Care Outcomes Through Nursing Research. 30th Anniversary Scientific Symposium of University of Oslo School of Nursing co-sponsored by Norwegian Nurses Organization, Oslo, Norway, June 8, 2015.

Keynote, RN4CAST-Portugal: Impact of Nursing on Patient Outcomes and Costs. IV Congress of Ordem dos Enfermeiros, Lisbon, Portugal, May 11, 2015.

Keynote, Impact of Nursing on Patient Satisfaction in United Arab Emirates Hospitals. Dubai Health Authority 3rd Conference, Dubai, May 4, 2015.

Keynote, Nurses' Contributions to Quality and Safety of Health Care. National Conference on Health Care Quality and Safety. Brisbane, Australia, December 3, 2014.

Keynote, Leading from Research: Evidence to Guide Practice, Policy, Education. Annual Conference, Irish Association of Directors of Nursing and Midwifery, Cork, Ireland, October 3, 2014.

2014 Annual Winifred Raphael Memorial Public Lecture, Royal College of Nursing Research Society and University of South Wales, October 1, 2014, Cardiff, Wales

Keynote, Safe Nurse Staffing Debate, National Assembly for Wales, the Senedd, Cardiff, Wales, September 30, 2014.

Keynote Speaker. Nursing and Patient Safety. X International Nursing Symposium. University of the Andes, Santiago, Chile, June 20, 2014.

Keynote Speaker. Nursing and Quality of Hospital Care. Karolinska Institute and Keynote Speaker, The Congress, the General Assembly of Vardforbundet, Stockholm, Sweden, May 5-6, 2014.

Keynote Speaker. Achieving Quality in Health Care. International Symposium. Kings College London. May 9, 2014.

Keynote Speaker. Improving Work Environments in European Hospitals. Preconference Workshop, 38th World Hospital Congress, International Federation of Hospitals, Oslo, Norway, June 17, 2013.

Keynote Speaker. The Impact of Nursing on Quality and Safety of Hospital Care. Norwegian Nurses Organisation's Centenary Jubilee. Oslo, Norway. September 25, 2012.

Keynote Speaker. Findings from RN4CAST: Implications for Practice and Policy. International Conference on Nursing Workforce and Quality of Care in European Hospitals. University of Basel, Switzerland. September 14, 2012.

Keynote Speaker. Impact of Nursing on Patient Outcomes in European Hospitals. 3rd Technical Conference on Health Care Research: Strategies and Priorities for Health Services in Spain. Madrid. September 12, 2012.

Keynote Speaker. Strategic Investments for Nursing in China. 100th Anniversary of Xiangya School of Nursing, Central South University, Changsha, China October 14, 2011.

Plenary Speaker. Organizational Behaviors and Patient Safety. International Society for Quality in Health Care (ISQua). Hong Kong, September 15, 2011.

Plenary Speaker, Impact of Nurse Work Environment on Patient Outcomes in 13 Countries, and Organizer of RN4CAST: First Results. International Council of Nurses. Malta. May 5-6, 2011.

Plenary speaker. Electronic Health Records, Improved Quality, and the Hospital Clinical Practice Environment, ACENDIO, Maderia, Portugal, March 26, 2011.

Plenary speaker. Impact of Healthcare Workforce Trends in Developed Countries on Developing Countries. Second Global Forum on Human Resources for Health/Prince Mahidol Award Conference, January 28, 2011, Bangkok, Thailand

Invited Visiting Professor and Lecturer. Developing a Program of Nursing Policy Research. Chiang Mai University Faculty of Nursing, January 31, 2011, Chiang Mai, Thailand

Plenary Speaker. Nursing Outcomes Research. ACENDIO Annual Conference, Funchal Maderia, March 26, 2011.

Invited Plenary Speaker. Preliminary Findings from RN4CAST. International Council of Nurses, Malta, May 5, 2011.

International Consultant, Prime Minister's Commission on the Future of Nursing and Midwifery in England, 2009-2010.

Keynote speaker. 5th International Conference of the Royal Medical Services, Dead Sea, Jordan, May 3, 2010.

Organizer and keynote speaker, China Medical Board Research Workshop on Nursing Outcomes Research, Fudan University, Shanghai, China, March 2010

Organizer of two scientific symposia for International Council of Nurses, Durban, South Africa, July 2009: Global evidence in support of improving hospital work environments and Magnet as a strategic platform for improving nurse practice environments in the Middle East.

Visiting Professor, Sun Yat-sen University, Guangzhou, China, September 2008-August 2011. Invited keynote address, Pursuit of Healthcare Quality, September 24, 2008.

Invited Keynote: Nursing: The Building Block for Excellence in Hospital Care. Nursing Development Conference, Dubai, UAE, May 16, 2008.

Invited Keynote: Magnet Recognition as a Strategic Platform for Improving Quality of Care: Is It Applicable in Germany? Capital Congress on Medicine and Health, Berlin, Germany, June 6, 2008.

Invited Keynote, Strategic Opportunities for Nursing in Thailand. New Frontiers in Primary Health Care: Role of Nursing and Other Professions, Chiang Mai University, Thailand, February 6, 2008

Invited Keynote, Nursing as a Strategic Platform for Quality, Launch of Dubai University Hospital, Dubai, UAE, November 20, 2007

Maple Chun San Cho Endowed Lecture, Saving Lives Through Investments in Nursing, Yonsei University, Seoul, South Korea, October 17, 2007

Invited Keynote, Strategic Opportunities for Nursing in China, International Nursing Conference on Challenge, Opportunity, Development, Xi'an Jiaotong University, Xi'an, China, October 24, 2007.

Governing Council of Institute for Credentialing International, American Nurses Credentialing Center, 2006-

Nurse Advisory Board, Dubai University Hospital, Harvard International, 2007-

Keynote Speaker, Patient Safety and Nursing. IV Simposio Internacional de Enfermagem, Sao Paulo, Brazil, September 25-26, 2007

Keynote Speaker, Sigma Theta Tau International, Singapore, July 2007

Plenary Speaker. Hong Kong Hospital Authority Convention, May 7-9, 2007.

Symposium organizer and speaker. International Nursing Outcomes Research. International Council of Nurses, Yokohama, Japan, May 30, 2007.

Planning committee: A Call to Action: Ensuring Global Human Resources for Health. Organized by HRET. Geneva, March 2007.

Invited author of U.S. Case Study on International Nurse Migration, OECD, Paris, 2007.

Invited speaker, China Medical Board meeting on Nursing in China and Southeast Asia, February 3, 2007

Keynote speaker, National Conference on Nursing Outcomes. Ministry of Health, Spain, in Madrid, March 2, 2007.

Invited plenary speaker, National Symposium on Nurse Staffing and Outcomes in Belgium Hospitals, Katholieke Universiteit Leuven, Belgium, March 7, 2007.

Organizer and Presenter, Human Resources for Health: National Needs and Global Concerns, A Research and Policy Retreat, Penn Consortium for Human Resources in Health, Philadelphia, April 11-12, 2006

Keynote speaker, Forum for Professional Nurse Leaders, South Africa, Johannesburg, May 9-11, 2006.

Plenary presentation, International Nurse Migration, Health in Foreign Policy Forum, AcademyHealth, Washington, February 8, 2006

WHO World Alliance for Patient Safety Expert Advisory Group 2006-

Invited plenary speaker, WHO World Alliance for Patient Safety, Moscow, December 10, 2005

Nightingale Lecture, Kings College, London, November 2005.

Keynote, Danish Nurses Association, Odense, Denmark, November 2005.

Keynote speaker, International Conference on Quality of Health Care. Sao Paulo, Brazil, September, 2005

Keynote speaker, National Conference on Nursing Research, Austral University, Buenos Aires, Argentina, September 2005.

International Outcomes Study: An Overview. Institute of Nursing Science of the University of Basel, Conference on Rationing of Nursing, Basel, Switzerland, September 2005.

Cross National Study of Hospital Outcomes. 5th World Congress: Investing in Health. International Health Economics Association, Barcelona, Spain, July 10-13, 2005.

Honored by Diocese of the Armenian Church of America (Eastern) and the Fund for Armenian Relief in appreciation of outstanding contributions in promoting international standards of healthcare excellence in Armenia at a reception in New York, May 26, 2005.

Planning committee for Expert Consultation to Commonwealth Secretariat on Human Resources in Health and the Africa Brain Drain, London, April 2005.

Expert Consultant. International Council of Nurses on the Global Shortage of Registered Nurses, Geneva, March 2005.

Keynote Speaker. Improving Quality of Health Care. American Embassy in Brussels, May 18-20, 2004.

Keynote Speaker. Australian Council for Safety and Quality in Health Care. Adelaide, Australia, March 25, 2004.

Keynote Speaker. Eighth Nursing Practice Conference. Adelaide, Australia, March 26-26, 2004.

Plenary Speaker. International Nurse Migration. The Commonwealth Fund 2003 International Symposium on Health Care Policy, Washington, DC, October 23, 2003.

Closing Plenary Speaker. International Society for Quality in Health Care (ISQua), 20th International Conference, November 5, 2003, Dallas, Texas.

Speaker, 5th International Conference on the Scientific Basis of Health Services. September 20-23, 2003, Washington, DC.

Plenary Speaker, Nurse Staffing and Outcomes. 7th International Medical Workforce Conference, Oxford, England, September 13, 2003.

Keynote Speaker, "Building Excellence Through Evidence." International Council of Nurses, Geneva, June 27, 2003.

Invited Expert, Medical Education Cooperation with Cuba (MEDICC), Scientific exchange involving delivery of scientific papers and research consultation, National School of Public Health, Havana, Cuba, February 23-28, 2003.

Keynote Speaker, Second Meeting of Invited Experts for the Human Resources for Health Care Project, Organization for Economic Cooperation and Development (OECD), Paris, December 16-18, 2002.

Keynote Speaker, "Hospital Nurse Staffing, Work Environment and Quality of Care: Cross-national Findings." Patient Safety Conference, Wellington, New Zealand, November 26, 2002 and consultant to New Zealand Ministry of Health.

Keynote Speaker, "Managerial Practices that Create Effective Outcomes." International Conference on Competencies for Health Services Managers, Yerevan, Armenia, April 9-12, 2002.

Visiting Lecturer, Institute of Nursing Science, University of Basel, Switzerland, and Katholieke Universiteit Leuven, Belgium, May 2002.

Keynote Speaker, Global Nursing Partnerships: Strategies for a Sustainable Nursing Workforce. First invitational international forum for government chief nurse officers, national nursing association leaders, and human resource directors. Carter Presidential Center and Lillian Carter Center for International Nursing, Emory University, October 18, 2001.

Invited speaker, Regulation for Quality, 4th Bi-National Meeting, UK/US Health Services: Learning from Each Other, Academy for Health Services Research and Health Policy, Atlanta, June 10, 2001.

Organizer and presenter, Session: Findings from the International Hospital Outcomes Study in Five Countries, Academy for Health Services Research and Health Policy, Atlanta, June 11, 2001.

Invited Plenary, Clinical Excellence: Putting Policy into Practice, Harrogate, England, April 24, 2001.

Invited Plenary, The Impact of International Hospital Restructuring on Quality of Care, International Society for Quality in Health Care, 17th International Conference, Dublin, Ireland, September 13-16, 2000.

Invited paper, Hospital Restructuring: Impact on Variation in Patient Outcomes, Human Development Network Annual Meeting, The World Bank, February 28, 2000.

Invited paper, Hospital Outcomes Research: Evidence into Practice, Third International Conference on the Scientific Basis of Health Services, Toronto, Canada, October 2, 1999.

Invited paper, Organizational Culture and Outcomes, Symposium on The Appropriate Role of the Hospital, European Observatory on Health Care Systems, London, July 5, 1999.

Organizer, Symposium on Cross-national Study of the Impact of Hospital Reform on Patient Outcomes in the United States, Canada, the United Kingdom, and Germany, International Council of Nurses Centennial Conference, London, June 30, 1999 (Winner of Sigma Theta Tau International's Clinical Scholarship Award).

Visiting Professor, Hong Kong Polytechnic University, November 1998.

Member of the U.S. delegation to the 3rd Trilateral (U.S., Canada, U.K.), The Globalization of Health, sponsored by the U.S. Association of Academic Health Centers and the U.K. Nuffield Trust, Washington, October 18-20, 1998.

Conferment of Honorary Fellowship, Royal College of Nursing of the United Kingdom, London, October 21, 1998.

An International Study of the Effects of the Organization and Staffing of Hospitals on Patient Outcomes. Paper presented at the International Conference of WHO Collaborating Centers for Nursing/Midwifery, Korea, April 1998.

Invited participant, Shaping the Infrastructure of Health Professions: A Dialogue Between the Countries of Central and Eastern Europe and the United States, Budapest, Hungary, March 1998 sponsored by American International Health Alliance (AIHA).

Impact of Hospital Organization on Patient Outcomes, 12th Annual Health Services Research Lecture, London School of Hygiene and Tropical Medicine, March 10, 1998.

Invited participant, Trilateral (U.S., U.K., Canada) Conference on Health Workforce, Vancouver, British Columbia, December 1997.

Invited participant, Conference on Healthcare Workforce Policy in the New Independent States (NIS) of the former Soviet Union, Tashkent, Uzbekistan, April 20-24, 1997, sponsored by American International Health Alliance (AIHA).

Member U.S. Delegation, Gore-Chernomyrdin US-Russia Joint Commission on Economic and Technological Cooperation -- Health Committee, co-chaired by U.S. Secretary of HHS Donna Shalala and Minister of Health and Medical Industry of the Russian Federation, A.D. Tsaregorodtsev, Moscow, July 11-14, 1996.

Advisory Board, Centre for Policy in Nursing Research, London School of Hygiene and Tropical Medicine, 1995-present.

Invited Paper, Research on Outcomes of Hospital Care, 4th European Congress on Clinical Nursing, Barcelona, Spain, April 1, 1995.

Visiting Lecturer, University of Barcelona, Spain, November 1994 and March 1998.

HIV Surveillance and Transmission Patterns in Santiago, Chile (with E. Lake, H. Smith). Poster at the IX International Conference on AIDS, Berlin, Germany, June 1993.

Functional Survival Staging for Hospitalized AIDS Patients (with A. Justice, E. Lake, S. Williams). Poster at the IX International Conference on AIDS, Berlin, Germany, June 1993.

The Effects of Hospital Organization on Patient Satisfaction: The Case of AIDS (with E. Lake, H. Smith). Paper presented at the Sigma Theta Tau International Research Congress, Madrid, Spain, June 1993.

Charting the Future of Nursing. Invited lectures inaugurating The Kimura Nursing Education Foundation, Tokyo and Osaka, Japan, September 1991.

Consultant to The King's Fund and the Milbank Memorial Fund on a U.S. and U.K. collaborative effort on the future of hospitals: Hospitals and Health Care: Towards a New Century, 1990-94.

Research poster, Comparison of Outcomes of Nurse Practitioner and Physician Managed Care for Persons with HIV Infection, at the VII International Conference on AIDS, Florence, Italy, June 1991.

Invited Participant, International Conference on Nursing Development for the 21st Century, Rockefeller Foundation Conference Center, Bellagio, Italy, November, 1989.

Visiting Lecturer, University of Tel Aviv, and consultant to the Ministry of Health and Kupat Holim Sick Fund, Israel, March 1989.

Alternative Models of Mental Health Services Delivery. Paper presented at Fourth Indo-U.S. Symposium on Community Mental Health, Bangalore, India, October 1987.

Keynote Address. First International Institute: Executive Nurse Leadership in the United Kingdom and the U.S. The Florence Nightingale Museum Trust, London, October 1987.

A U.S. Initiative in Urban Mental Health Services. Paper presented at World Psychiatric Association, Section on Epidemiology and Community Psychiatry Symposium, Reykjavik, Iceland, September 1987.

Mental Health Care Evaluation Consortium Workshop. Maudsley Hospital, London, July 1987.

Visiting Lecturer, South Australian College of Advanced Education, Adelaide, Australia, August, 1984.

Education Leader, Sino-American Symposium on Hospitals, Health Care and Social Policy, People's Republic of China, April-May, 1983.

Inaugural Address, Kobe Municipal College, Kobe, Japan, November, 1981.

Visiting Lecturer, Academy of Social Medicine, Hanover, Germany, March, 1980.