

BIOGRAPHICAL SKETCH

NAME Clarke, Sean P.	POSITION TITLE: Class of 1965 25th Reunion Term Associate Professor of Nursing		
eRA COMMONS USER NAME SCLARKE	Associate Director of the Center for Health Outcomes and Policy Research (CHOPR)		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Ottawa, Ottawa, ON, Canada	1988	BS	Biochemistry-Nutrition
Carleton University, Ottawa, On, Canada	1989	BA	Psychology
McGill University, Montreal, QC, Canada	1992	MS	Nursing
McGill University, Montreal, QC, Canada	1998	PhD	Nursing

A. POSITIONS AND HONORS

Positions and Employment

- 1996-1998 Assistant Professor/Lecturer, Adult Health and Tertiary Care, School of Nursing, University of Ottawa
- 2001- Associate Professor, Division of Biobehavioral and Health Sciences, School of Nursing, University of Pennsylvania
- 2001- Associate Director, Center for Health Outcomes and Policy Research (CHOPR), University of Pennsylvania
- 2001- Senior Fellow, Leonard Davis Institute of Health Economics, University of Pennsylvania
- 2001- Research Associate, Population Studies Center, University of Pennsylvania
- 2002- Affiliated Professor, Faculty of Nursing, Université de Montréal, Canada
- 2002- Faculty, Centre Ferasi (Center for Training and Consultation in Research on the Administration of Nursing Services, Université de Montréal, Canada)

Honors and Professional Recognition

- 2002 Visiting Scholar, McGill University Health Center, Montreal, Quebec
- 2003 Vivian Littlefield Endowed Lectureship, School of Nursing, University of Wisconsin—Madison
- 2003-2006 Honorary Research Fellow, London School of Hygiene and Tropical Medicine, London
- 2004 Dahlberg Visiting Scholar, Gundersen Lutheran Medical Center, LaCrosse, WI
- 2005 Marian Barrett Endowed Lectureship, University of Melbourne, Melbourne, Australia
- 2005 Visiting Scholar, Flinders University, Adelaide, Australia
- 1989 Davidson Dunton Scholarship, Carleton University
- 1991 Alumnae Scholarship, School of Nursing, McGill University
- 1997 Janssen Prize for Paper Presentation at Sixth Annual Student Research Day, Department of Psychiatry, McGill University.
- 1999 Induction into Sigma Theta Tau, Xi Chapter
- 2001 *Who's Who in America*
- 2002 Am. Academy of Nursing Media Award for coverage of Aiken, Clarke, et al. *Health Affairs*, 2001
- 2003 American Academy of Nursing Media Award for coverage of Aiken, Clarke et al., *JAMA*, October 23/30, 2002
- 2003 Article of the Year, AcademyHealth [Academy for Health Services Research and Health Policy] for Aiken, Clarke et al., *JAMA*, October 23/30, 2002
- 2006 Junior Faculty Research Award, Biobehavioral and Health Sciences Division, School of Nursing, University of Pennsylvania
- 2006 Fellow, American Academy of Nursing
- 2006 Class of 1965 25th Reunion Term Chair, University of Pennsylvania School of Nursing
- Member AcademyHealth (formerly the Academy for Health Services Research and Health Policy), American Association of Critical-Care Nurses, American Public Health Association, Pennsylvania State Nurses Association, Sigma Theta Tau International, Xi Chapter

B. SELECTED PEER-REVIEWED PUBLICATIONS (SINCE 1991)

- Clarke, Sean P. and B. McNutt. 1991. "Keeping Hospital Nurses." *Canadian Nurse* 87(8):46-47.

- Clarke, Sean P. 1995. "Characteristics of Families: Implications for Statistical Analysis in Family Nursing Research." *Canadian Journal of Nursing Research* 27(1):47-55.
- Clarke, Sean P. 1995. "Increasing the Quality of Family Visits to the ICU." *Dimensions of Critical Care Nursing* 14(4):200-211.
- Aiken, Linda H., Sean P. Clarke, and Douglas M. Sloane. 2000. "Hospital Restructuring: Does It Adversely Affect Care and Outcomes?" [Article]. *Journal of Nursing Administration* 30(10):457-465.
- Clarke, Sean P. and Sylvie Cossette. 2000. "Secondary Analysis: Theoretical, Methodological and Practical Considerations." *Canadian Journal of Nursing Research* 32(3):109-129.
- Clarke, Sean P., Nancy Frasure-Smith, François Lespérance, and Martial G. Bourassa. 2000. "Psychosocial Factors as Predictors of Functional Status at 1 Year in Patients with Left Ventricular Dysfunction." *Research in Nursing and Health* 23(4):290-300.
- Aiken, Linda H., Sean P. Clarke, and Douglas M. Sloane. 2001. "Hospital Restructuring: Does It Adversely Affect Care and Outcomes?" *Journal of Health and Human Services Administration* 23(4):416.
- Aiken, Linda H., Sean P. Clarke, Douglas M. Sloane, and Julie A. Sochalski. 2001. "An International Perspective on Hospital Nurses' Work Environments: The Case for Reform." *Policy, Politics, and Nursing Practice* 2(4):255-263.
- Aiken, Linda H., Sean P. Clarke, Douglas M. Sloane, Julie A. Sochalski, Reinhard Busse, Heather Clarke, Phyllis Giovannetti, Jennifer Hunt, Anne Marie Rafferty, and Judith Shamian. 2001. "Nurses' Reports on Hospital Care in Five Countries." *Health Affairs* 20(3):43.
- Clarke, Sean P., Patricia A. Patrician, and Janet Heinrich. 2001. "Entry into Practice in Ontario." *American Journal of Nursing* 101(2):73-74,76.
- Logan, Paul and Sean P. Clarke. 2001. "Nutritional and Medical Therapy for Dyslipidemia in Patients with Cardiovascular Disease." *AACN Clinical Issues: Advanced Practice in Acute & Critical Care Cardiovascular Nursing* 12(1):40-52.
- Aiken, Linda H., Sean P. Clarke, and Douglas M. Sloane. 2002. "Hospital Staffing, Organization, and Quality of Care: Cross-National Findings." *Nursing Outlook* 50(5):187-194.
- Aiken, Linda H., Sean P. Clarke, and Douglas M. Sloane. 2002. "Hospital Staffing, Organization, and Quality of Care: Cross-National Findings." *International Journal of Quality in Health Care* 14(1):5-13.
- Aiken, Linda H., Sean P. Clarke, Douglas M. Sloane, Julie Sochalski, and Jeffrey H. Silber. 2002. "Hospital Nurse Staffing and Patient Mortality, Nurse Burnout, and Job Dissatisfaction." *Journal of the American Medical Association* 288(16):1987-1993.
- Clarke, Sean P., Joan L. Rockett, Douglas M. Sloane, and Linda H. Aiken. 2002. "Organizational Climate, Staffing, and Safety Equipment as Predictors of Needlestick Injuries and near-Misses in Hospital Nurses." *American Journal of Infection Control* 30(4):207-216.
- Clarke, Sean P., Douglas M. Sloane, and Linda H. Aiken. 2002. "Effects of Hospital Staffing and Organizational Climate on Needlestick Injuries to Nurses." *American Journal of Public Health* 92(7):1115-1119.
- Aiken, Linda H., Sean P. Clarke, Robyn B. Cheung, Douglas M. Sloane, and Jeffrey H. Silber. 2003. "Educational Levels of Hospital Nurses and Surgical Patient Mortality." *Journal of the American Medical Association* 290(12):1617-1623.
- Clarke, Sean P. 2003. "Balancing Staffing and Safety." *Nursing Management*, 34(6):44.
- Clarke, Sean P. and Linda H. Aiken. 2003. "Failure to Rescue." *American Journal of Nursing* 103(9):13.
- Clarke, Sean P. and Linda H. Aiken. 2003. "Registered Nurse Staffing and Patient and Nurse Outcomes in Hospitals: A Commentary." *Policy, Politics, and Nursing Practice* 4(2):104-111.
- Clarke, Sean P. 2004. "Failure to Rescue: Lessons from Missed Opportunities in Care." *Nursing Inquiry*, 11(2):67-71.
- Clarke, Sean P. 2004. "International Collaborations in Nursing Research: The Experience of the International Hospital Outcomes Study." *Applied Nursing Research*, 17(2):134-136.
- Clarke, Sean P. and Charlene Connolly. 2004. "Nurse Education and Patient Outcomes: A Commentary." *Policy, Politics, and Nursing Practice* 5(1):12-20.
- Clarke, Sean P., Patricia W. Stone, Jeannie Cimiotti, and Rosaly Correa-de-Araujo. 2004. "Nurses' Working Conditions: Implications for Infectious Disease." *Emerging Infectious Diseases* 10(11):1984-1989.
- Vahey, Doris C., Linda H. Aiken, Douglas M. Sloane, Sean P. Clarke, and Delfino Vargas. 2004. "Nurse Burnout and Patient Satisfaction." *Medical Care* 42(2 Suppl):II-57-II-66.
- Clarke, Sean P. 2005. "The Policy Implications of Staffing-Outcomes Research." *Journal of Nursing Administration* 35(1):17-19.

- Kagan, Sarah H., Sean P. Clarke, and Mary Beth Happ. 2005. "Head and Neck Cancer Patient and Family Member Interest in and Use of E-Mail to Communicate with Clinicians." *Head and Neck* 27(11):976-981.
- Kagan, Sarah H., Sean P. Clarke, and Mary Beth Happ. 2005. "Surgeons' and Nurses' Use of E-Mail Communication with Head and Neck Cancer Patients." *Head and Neck* 27(2):108-113.
- Baernholdt, Marianne and Sean P. Clarke. 2006. "Internet Research in an International Context." *Applied Nursing Research*, 19(1):48-50.
- Clarke, Sean P. 2006. "Commentary on West E, Barron Dn and Reeves R (2005) Overcoming the Barriers to Patient-Centred Care: Time, Tools and Training. *Journal of Clinical Nursing* 14, 435-443." *Journal of Clinical Nursing* 15(5):645-646.
- Clarke, Sean P. 2006. "Organizational Climate and Culture Factors." *Annual Review of Nursing Research* 27:255-272.
- Clarke, Sean P. and Linda H. Aiken. 2006. "More Nursing, Fewer Deaths." *Quality and Safety in Health Care* 15(1):2-3.
- Clarke, Sean P. 2007. "Hospital Work Environments, Nurse Characteristics, and Sharps Injuries." *American Journal of Infection Control* 35(5):302-309.
- Clarke, Sean P., Maria Schubert, and Thorsten Körner. 2007. "Sharps Injuries to Hospital Nurses in Four Countries." *Infection Control and Hospital Epidemiology* 28(4):473-478.
- Rafferty, Anne Marie, Sean P. Clarke, James Coles, Jane Ball, Philip James, Martin McKee, and Linda H. Aiken. 2007. "Outcomes of Variation in Hospital Nurse Staffing in English Hospitals: Cross-Sectional Analysis of Survey Data and Discharge Records." *International Journal of Nursing Studies* 44(2):175-182.
- Clarke, Sean P., Bertha L. Davis, and Regina E. Nailon. Forthcoming. "Racial Segregation and Differential Outcomes in Hospital Care." *Western Journal of Nursing Research*.
- Gunnarsdottir, Sigrun, Sean P. Clarke, Anne Marie Rafferty, and Don Nutbeam. Forthcoming. "Front-Line Management, Staffing and Nurse-Doctor Relationships as Predictors of Nurse and Patient Outcomes. A Survey of Icelandic Hospital Nurses." *International Journal of Nursing Studies*.

C. RESEARCH SUPPORT

Ongoing Research Support

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|--|------------------------|---------------------|------------------------|
| NIOSH/CDC | R01-OH-008996 (Clarke) | 4/1/2007-3/31/2010 | PI |
| Risk Factors and Incidence of Sharps Injuries to Nurses | | | |
| This study will use survey data collected in 2005-2006 from nearly 65,000 nurses working in 600 hospitals, as well as home health care and nursing homes in three states (New Jersey, Pennsylvania, and California) to investigate sharps injury incidence and risk factors. | | | |
| NINR | R01-NR-004513 (Aiken) | 9/01/1997-8/31/2009 | Co-Investigator |
| Outcomes of Nurse Practice Environments | | | |
| This project extends a 1999 study of the outcomes of nurse staffing and nurse practice environments in 182 Pennsylvania hospitals at a second point in time (in 2006) and includes parallel data from roughly 402 hospitals in California, where mandatory nurse staffing ratio legislation has created the largest natural experiment ever in hospital nurse staffing change. | | | |
| NINR | P30-NR-005043 (Aiken) | 2/15/2000-4/30/2010 | Research Core Director |
| Center for Nursing Outcomes Research | | | |
| The Center is directed toward advancing the science of nursing outcomes research and facilitating the rapid translation of new knowledge into practice. | | | |
| RWJ Foundation | # 58297 (Clarke) | 8/15/06-8/14/08 | PI |
| Interdisciplinary Nursing Quality Research Initiative;
Validating NQF Nurse-Sensitive Performance Measures. | | | |
| NINR | T32-NR-00714 (Aiken) | 5/1/99-3/31/2009 | Core Faculty |
| Advanced Training in Nursing Outcomes Research | | | |
| The purpose of this training program is to educate nurse investigators in nursing outcomes research. It is a formal interdisciplinary program of predoctoral and post-doctoral study comprising the conceptual and empirical foundations, methodologic approaches and statistical tools of advanced outcomes research. | | | |

Completed Research Support

NICHD/Population Studies Center, Population Aging Research Center, Boettner Center

Pilot Grant Clarke

7/1/2006-6/30/2007

PI

Non-Response Bias in an Individual-Based Survey of Health Care Organizations: A "Double Sample" for the Multi-State Nursing Care & Patient Safety Study

NIOSH/CDC T01-OH-008417 (McCauley)

7/1/2005-6/30/2007

Core Faculty

Master's Education in Occupational Environmental Health

NINR-Hampton P20-NR-08361 (Clarke)

1/1/2003-12/31/2003

PI

Penn Center to Reduce Health Disparities

Racial Differentials in Hospital Care Outcomes Across Two States Pilot

Swiss Federal Office of Social Insurance(DeGeest)

4/1/2003-9/31/2004

Co Investigator

Rationing of nursing care in Swiss hospitals and its effects on patient outcomes and nurse shortage

NINR K01-NR-07895 (Clarke)

1/1/2002-12/31/2005

PI

Organizational climate and hospital patient and nurse safety