

Cheryl A. Reilly, RN, PhD
School of Nursing
University of Massachusetts at Amherst
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Current as of October 5, 2006

Education:

- 9/78-6/82 Boston College
School of Nursing, Chestnut Hill, MA 01278
Bachelor of Science Degree
- 9/87-6/91 University of California, San Francisco
School of Nursing, San Francisco, CA 94143
Master of Science Degree: Dual major in Child Mental Health and Nursing Administration
- 9/92-1/99 University of California, San Francisco
School of Nursing, San Francisco, CA 94143
Philosophy of Science Degree: Health services research, informatics and outcomes of care

Licenses:

- 1982-now Registered Nurse, Massachusetts
1985-2000 Registered Nurse, California

Principal Positions Held:

- | | | |
|------------|---|----------------------------|
| 8/82-8/85 | McLean Hospital
Child Psychiatric Inpatient Unit
Belmont, MA 02174 | Charge Nurse |
| 11/85-8/87 | University of California, San Francisco | Clinical Nurse III |
| 11/87-8/89 | Langley Porter Psychiatric Institute
Child Psychiatric Inpatient Unit
San Francisco, CA 94143 | Per Diem Staff Nurse |
| 1/88-1/99 | City and County of San Francisco
Department of Public Health
San Francisco General Hospital
San Francisco, CA 94110 | Crisis Intake Nurse |
| 8/91-8/96 | Quality of Nursing Care of People with AIDS
William L. Holzemer, PhD, RN, FAAN; Principal Investigator
University of California, San Francisco
San Francisco, CA 94143-0608
NIH-NINR, RO1 NR02215 | Project Director |
| 2/99-12/99 | Partners HealthCare System, Inc. | Nursing Informatics Fellow |
| 1/00-6/02 | Clinical Information Systems Research and Development
Chestnut Hill, MA 02167 | Corporate Manager |
| 9/99-now | Boston College, School of Nursing
Chestnut Hill, MA 02167 | Visiting Scholar |

7/02-2/03	Boston University, School of Medicine Medical Information Systems Unit Boston, MA 02118	Assistant Professor
6/03-now	University of Massachusetts Amherst School of Nursing Amherst, MA 01003	Assistant Professor

Positions Held as a Masters Student and a Doctoral Student

Teaching

8/89-7/91	University of California, San Francisco	Teaching Assistant/Computer Lab Coordinator
9/96-1/99	School of Nursing, Office of Research San Francisco, CA 94143-0604	N411 Series: Computers in Nursing FOR: Robert Slaughter, PhD
1/90-4/90	University of California, San Francisco	Teaching Assistant
1/91-4/91	Department of Mental Health, Community, and Administrative Nursing San Francisco, CA 94143-0608	N287D: Financial Management FOR: Virginia Cleland, RN, PhD, FAAN
1/94-3/94	University of California, San Francisco	Teaching Assistant
1/95-3/95	Department of Community Health Systems	N230: Measuring Health Outcomes
3/96-6/96	San Francisco, CA 94143-0608	FOR: William L. Holzemer, RN, PhD, FAAN
3/97-6/97		
3/94-6/94	University of California, San Francisco Department of Mental Health, Community, and Administrative Nursing San Francisco, CA 94143-0608	Seminar Leader N211.08B: Research Critique-Administration FOR: Mary White, RN, PhD
3/94-6/94	University of California, San Francisco Department of Mental Health, Community, and Administrative Nursing San Francisco, CA 94143-0608	Teaching Assistant N288C: Doctoral Administration Seminar FOR: William L. Holzemer, RN, PhD, FAAN

Research

12/87-2/88	Therapeutic Touch Sandra Weiss, PhD, RN, FAAN; Principal Investigator University of California, San Francisco San Francisco, CA 94143-0608	Research Assistant
4/90-2/91	Differentiated Pay Structure Virginia Cleland, PhD, RN, FAAN; Principal Investigator University of California, San Francisco San Francisco, CA 94143-0608 AHCPR 5 RO1 HS07437	Research Assistant
9/93-5/94	Multimedia Program for Migraine Headaches Leslie Lenert, MD, MS; Principal Investigator Stanford University, School of Medicine Stanford, CA 94305	Research Assistant

Consultation

- 2/93-8/93 OCEANIA Health Care Systems Informatics Evaluator
Palo Alto, CA 94301
- 8/94-12/97 "The Impact of Cardiac Rehabilitation on Cardiac Outcomes" Statistical Consultation
Janice Rhoades, RN, DNSc. Principal Investigator
Sequoia Hospital, Redwood City, CA

Honors and Awards

- 1987-1990 Nurse Traineeship at the University of California, San Francisco
1992-1993
- 1993-1995 Agency for Health Care Policy and Research, Predoctoral Traineeship at the Institute for Health Policy Studies, School of Medicine, University of California, San Francisco
H. Luft, P.I. T32 324S0026
- 1993-now Member, Sigma Theta Tau
- 1996 Completed Oral Qualifying Examination with Distinction
- 1996 Nurses' Educational Fund Scholarship
- 1997 University of California, San Francisco Alumni Association Scholarship
- 1998 Outstanding Research Article of the Year, Association of Nurses in AIDS Care

Funded Grants:

- 8/91-8/96 Quality of Nursing Care of People with AIDS
Project Director, William L. Holzemer, PhD, RN, FAAN; Principal Investigator
NIH-NINR, RO1 NR02215 (\$1,669,092)
- 9/95-1/99 Examining the Symptom Experience of Hospitalized Patients Using a Pen-based Computer
Principal Investigator
Agency for Health Care Policy and Research
Dissertation Award, RO3 HS08950 (\$21,113)
- 7/02-2/03 Telecom Technology to Improve Adherence to Medication Regimens
Project Director, Robert H. Friedman, MD; Principal Investigator
NIH-NIA RO1 AG19380 (\$3,334,926)
- 4/05-6/06 Use of Simulation Technology in Nursing Education
Co-investigator, Helene Cunningham, RN, MS, Principal Investigator
Massachusetts Board of Higher Education (\$59,996)

Grants Submitted – Not Funded:

- 7/04-6/07 Advanced Education in Nursing Informatics
7/05-6/08 Project Director
DHHS Health Resources and Service Administration
Scored 92 in 7/04 not funded, Scored 71 in 7/05 not funded

- 9/04-8/07 Examining the Value of the Patient Assessment System RO1 HS015388
Principal Investigator
Agency for Healthcare Research and Quality
Not reviewed, exceeded budgetary limits
- 6/05-5/07 A Collaborative Model for Perioperative Patient Safety
Co-Investigator, Peter Lindenauer, MD, Principal Investigator
Agency for Healthcare Research and Quality
Not scored, not funded
- 7/5-6/08 Center for the Study of High Consequence Event Preparedness and Response
Co-Investigator, Abhijit Deshmukh, PhD Principal Investigator
Department of Homeland Security
Reviewed, not funded
- 6/06-8/06 Automated Symptom Assessment
Principal Investigator
Robert Wood Johnson Foundation
Not invited for full application
- 6/06-8/06 Reducing Medical Errors: The Nursing Role at Point of Care
Co-Investigator, Elizabeth Henneman, RN, PhD, Principal Investigator
Robert Wood Johnson Foundation
Not invited for full application
- 6/06-8/06 The Nurse's Role in Reducing Medication Errors in Hospitalized Patients with Chronic Conditions
Co-Investigator, Elizabeth Henneman, RN, PhD, Principal Investigator
Robert Wood Johnson Foundation
Not invited for full application
- 6/06-8/06 Care Coordination: The Role of the Acute Care Nurse
Co-Investigator, Joan Roche, RN, PhD, Principal Investigator
Robert Wood Johnson Foundation
Invited for full application, Not funded
- 7/06-6/08 Acquisition of Advanced Human Patient and Surgical Simulators: Reduction of Communication, Diagnostic and Manual Medical Errors
Co-Investigator, Donald Fisher, PhD, Principal Investigator
National Science Foundation
Invited for full application, Not funded
- 9/06-8/11 Institutional Clinical and Translational Science Award
Tufts New England Medical Center Institute for Clinical Research and Health Policy –
Baystate Medical Center
Collaborator, Harry Selker, MD, MPH, Principal Investigator
Department of Health and Human Services
Not Funded
- 9/06-8/08 Improving Transfusion Safety Using Simulation
Co-investigator, Elizabeth Henneman, RN, PhD, Principal Investigator
Agency for Healthcare Research and Quality
Not Scored, Not Funded

Contracts

9/04-6/07 U Mass/Baystate Partnership
Consultant, Eileen Breslin, RN, PhD Principal Investigator (\$759,001)

Publications:

Papers:

- 1991 Henry, S. B., Holzemer, W. L., & Reilly, C. Nurses' perceptions of the problems of hospitalized PCP patients: Implications for the development of a nursing taxonomy. Proceedings of the Fifteenth Annual Symposium on Computer Applications in Medical Care (pp. 177-181). Los Alamitos, CA: IEEE Computer Society Press.
- 1992 Henry, S.B., Holzemer, W.L., & Reilly, C.A. The relationship between type of care planning system and patient outcomes in hospitalized AIDS patients. In K.C. Lun, P. Degoulet, T.E. Piemme, & O. Rienhoff (Eds.), MEDINFO 92: Proceedings of the Seventh World Congress on Medical Informatics (pp. 1041-1047). Amsterdam: Elsevier Science.
- 1994 Henry, S.B., Holzemer, W.L., & Reilly, C.A. The relationship between type of care planning system and patient outcomes in hospitalized AIDS patients. Journal of Advanced Nursing, 19, 691-698.
- 1994 Henry, S.B., Holzemer, W.L., Reilly, C.A., & Campbell, K.E. Terms used by nurses to describe patient problems: Can SNOMED III represent nursing concepts in the patient record? Journal of the American Medical Informatics Association, 1, 61-74.

Reprinted: 1995. In J.H. van Bommel & A.T. McCray (Eds). Yearbook of Medical Informatics '95: The Computer-Based Patient Record (pp. 224-237). Stuttgart, Germany: F.K. Schattauer Verlag.
- 1994 Holzemer, W.L., Henry, S.B., Reilly, C.A., & Miller, T. The classification of nursing interventions for persons living with AIDS. In S.J. Grobe and E.S.P. Ployter-Wenter (Eds). Nursing Informatics: An International Overview for Nursing in a Technological Era, Proceedings of the Fifth IMIA Conference on Nursing Use of Computers and Information Science (pp. 687-691). Amsterdam: Elsevier Science.
- 1994 Reilly, C.A., Holzemer, W.L., & Henry, S.B. The use of a relational database management system for the categorization of textual data. In S.J. Grobe and E.S.P. Ployter-Wenter (Eds). Nursing Informatics: An International Overview for Nursing in a Technological Era, Proceedings of the Fifth IMIA Conference on Nursing Use of Computers and Information Science (pp. 515-520). Amsterdam: Elsevier Science.

Reprinted: 1998. In V.K. Saba, D.B. Pocklington, & K.P. Miller (Eds). Nursing and Computers: An Anthology (pp. 497-504). New York, NY: Springer-Verlag.
- 1995 Henry, S.B., Dolter, K.J., & Reilly, C.A. Critical care information systems: Essential infrastructure for critical care nursing. Critical Care Nursing Clinics of North America, 7, 191-202.
- 1995 Holzemer, W.L., Henry, S.B., Reilly, C.A. & Portillo, C.J. Problems of persons with HIV/AIDS hospitalized for *Pneumocystis carinii* pneumonia. Journal of the Association of Nurses in AIDS Care, 6, 23-30.

- 1995 Holzemer, W.L. & Reilly, C.A. Variables, variability, and variations research: Implications for medical informatics. Journal of the American Medical Informatics Association, 2, 183-190. Reprinted: 1995. In S.B. Henry, W.L. Holzemer, & M. Tallberg (Eds). Informatics: The Infrastructure for Quality Assessment & Improvement in Nursing. Proceedings of the Fifth International Nursing Informatics Symposium Post-Conference (pp. 46-54). San Francisco, CA: UCSF Nursing Press.
- 1995 Henry, S.B., Holzemer, W.L., Reilly, C.A., Miller, T.J. & Randall, C. A comparison of Nursing Intervention Classification and Current Procedural Terminology codes for representing nursing interventions in HIV disease. In R.A. Greenes, H.E. Petersen, & D.J. Protti (Eds). Proceedings of Medinfo, 1995 (pp. 131-135). Edmonton, Alberta: Health Care Computing & Communications Canada Inc.
- 1995 Holzemer, W.L., Reilly, C.A., Henry, S.B., & Portillo, C.J. Capturing patients' perceptions in the computer-based patient record: Essential prerequisites to the measurement of health-related outcomes. In R.A. Greenes, H.E. Petersen, & D.J. Protti (Eds). Proceedings of Medinfo, 1995 (pp. 266-270). Edmonton, Alberta: Health Care Computing & Communications Canada Inc. Reprinted: 1998. In V.K. Saba, D.B. Pocklington, & K.P. Miller (Eds). Nursing and Computers: An Anthology (pp. 480-486). New York, NY: Springer-Verlag.
- 1997 Reilly, C.A., Holzemer, W.L., Henry, S.B., Slaughter, R.E., & Portillo, C.J. A comparison of patient and nurse ratings of HIV-related signs and symptoms. Nursing Research, 46, 318-323.
- 1998 Holzemer, W.L., Henry, S.B., & Reilly, C.A. Assessing and managing pain in AIDS care: The patient perspective. Journal of the Association of Nurses in AIDS Care, 9, 22-30. Received the 1998 Outstanding Research Article of the Year from the Journal of the Association of Nurses in AIDS Care.
- 1999 Reilly, C.A. Examining the symptom experience of hospitalized patients using a pen-based computer. Proceedings of the American Medical Informatics Association. (pp. 680-684). Philadelphia: Hanley & Belfus Inc.
- 2000 Reilly, C.A., Zielstorff, R.D., Fox, R., O'Connell, E.M., Carroll, D.L., Conley, K.A., Fitzgerald, P., Kahlert Eng, T., Martin, A., Zidik, C.M., & Segal, M. A knowledge-based patient assessment system: Conceptual and technical design. Proceedings of the American Medical Informatics Association (pp. 364-368). Philadelphia: Hanley & Belfus Inc.
- 2001 Wald, J.S., Pedraza, L.A., Reilly, C.A., Murphy, M.E., & Kuperman, G.J. Requirements development for a patient computing system. Proceedings of the American Medical Informatics Association (pp. 731-735). Philadelphia: Hanley & Belfus Inc.

Monographs

- 2003 McCloskey Dochterman, J., Jones, D., Moorehead, S., Avant, K., Androwich, I., Bulechek, G., Clark, M., Craft-Rosenberg, M., Deheny, J., Gordon, M., Green, P., Head, B., Johnson, M., Lavin, M.A., Lunney, M., Maas, M., Perry, A., Reilly, C., Scherb, C., Sparks, S., Warren, J., & Griffith Whitley, G. Collaboration in nursing classification – The creation of a common unifying structure for NANDA, NIC, and NOC. In J. McClosky Dochterman & D. Jones (Eds), Harmonization in Nursing Language Classification. Washington, DC: American Nurses Publishing.

Proceedings (Abstracts, Peer Reviewed)

- 1992 Holzemer, W.L., Henry, S.B., & Reilly, C.A. Problems of Hospitalized HIV/AIDS patients: Implications for an international nursing taxonomy [Abstract]. Proceedings of the First International Nursing Research Conference (pp. 72-73). Tokyo: Japan Academy of Nursing Science.

- 1992 Holzemer, W.L., Henry, S.B., Reilly, C.A., & Janson-Bjerklie, S. Symptoms and functional status for PLWAs Hospitalized for PCP [Abstract]. Proceedings of the Fifth Annual Conference of the Association of Nurses in AIDS Care.
- 1992 Holzemer, W.L., Janson-Bjerklie, S., Henry, S.B., Reilly, C.A., & Ensunsa, K. Symptoms and functional status of PLWAs Hospitalized for PCP. [Abstract]. Communicating Nursing Research, 25, 349.
- 1993 Holzemer, W.L., Henry, S.B., Reilly, C.A., & Portillo, C.J. An educational strategy for research dissemination [Abstract]. Proceedings of the Sixth Annual Conference of the Association of Nurses in AIDS Care, 25.
- 1993 Reilly, C.A. Fatigue in PLWAs hospitalized for PCP [Abstract]. Communicating Nursing Research, 26, 328.
- 1994 Henry, S.B., Holzemer, W.L., & Reilly, C.A. Patient Descriptions of Problems: Implications for Taxonomy Development [Abstract]. Communicating Nursing Research, 27, 252.
- 1994 Henry, S.B., Reilly, C.A., Miller, T.J., & Holzemer, W.L. Coding of nursing interventions using Iowa Nursing Intervention Classification and Current Procedural Terminology terms: A pilot study. American Medical Informatics Association, 1994 Spring Congress, Final Program and Abstract Book, 89.
- 1994 Holzemer, W.L., Henry, S.B., Reilly, C.A., & Slaughter, R.E. A comparison of PWA and nurse reports of symptoms [Abstract]. Proceedings of the X International Conference on AIDS, (Yokohama, Z) 338B/D.
- 1994 Holzemer, W.L., Reilly, C.A., & Slaughter, R. Patient and Nurse Reports of Symptoms Experienced by Patients with AIDS [Abstract]. Communicating Nursing Research, 27, 153.
- 1994 Reilly, C.A., Holzemer, W.L., & Henry, S.B. Using the NANDA taxonomy to document patient problems in the patient record [Abstract]. Communicating Nursing Research, 27, 250.

Abstracts/Posters

- 1992 Holzemer, W.L., Henry, S.B., Janson-Bjerklie, S., & Reilly, C.A. Problems of persons with AIDS hospitalized for PCP [Abstract]. Proceedings of the Eighth International Conference on AIDS/ Third STD World Congress, 8(3), 90.
- 1994 Holzemer, W.L., Henry, S.B., Portillo, C.J., Harrington, C., Hernandez, S., Hughes, A., Janson-Bjerklie, S., Kataoka-Yahiro, M., Miramontes, H., Munet-Vilero, F., Martin, J.P., Reilly, C.A., Gilmore, C., & Miller, T.J. The quality of nursing care of people with AIDS. Poster presented at the American Academy of Nursing, HIV/AIDS Nursing Care Summit.
- 1994 Holzemer, W.L. & Reilly, C.A. Preparing a research abstract. Poster presented at the Western Society for Research in Nursing.
- 1994 Reilly, C.A. The assessment of symptomatology: Examining methods and outcomes [Abstract]. In S.J. Grobe and E.S.P. Pluyter-Wenter (Eds). Nursing Informatics: An International Overview for Nursing in a Technological Era, Proceedings of the Fifth IMIA Conference on Nursing Use of Computers and Information Science (pp. 788). Amsterdam: Elsevier Science.
- 2000 Bates D.W., Studer, J., Reilly, C.A., Cureton, E.L, Spurr, C.D, Kuperman, G.J. Evaluating the Impact of a Computerized Ambulatory Record. Proceedings of the American Medical Informatics Association (pp.964). Philadelphia: Hanley & Belfus Inc.

- 2002 Reilly, C.A., Frost, J., Burk, K., Werchadlo, J., & Gallagher, J. User satisfaction with the automated patient assessment system. Proceedings of the American Medical Informatics Association. Philadelphia: Hanley & Belfus Inc.
- 2003 Burk, K.E., Martin, M.T., Reilly, C.A., & Kuperman, G.J. An online consumer health information resource: Three year usage summary. Proceedings of the American Medical Informatics Association. (pp. 800). Philadelphia: Hanley & Belfus Inc.

Teaching Assignments at University of Massachusetts Amherst

- 2003-2006 N810: Advanced Nursing Research
- 2003-2005 N645: Health Care Systems and Nursing Practice
- 2004-2006 N420: Introduction to Nursing Research
- 2005-2006 Developed three new courses for the academic year 2006-2007
 N290A: Introduction to Healthcare Informatics
 N690I: Healthcare Quality
 N690X: Clinical Nurse Leader Practicum

Dissertation Committees:

Current Students:

Priscilla Gazarian, Member
 Jeanne Pelski, Member
 Deborah Rosenbloom-Brunton, Member
 Joanne Samuels, Member

Memberships in Professional Organizations

- 1991-2000 American Nurses' Association
 American Nurses' Association - California
- 1991-now American Medical Informatics Association
- 1991-1999 Association for Health Services Research
- 1997-now Nurses' Educational Fund, Society of Scholars, Charter Member

Committee Membership

- 1992-1996 UCSF Student Health Service Advisory Committee - Student representative
 Subcommittee Member: Programmatic Directions & Student Grievances
- 1994 Quality Assurance in Student Health-Ad Hoc Committee - Student representative
- 1997-1998 UCSF Nursing Research Committee - Student representative
- 1999-2002 Research Development Committee, Sigma Theta Tau – Alpha Eta Chapter
- 2000-2001 Partners' Patient Education Subcommittee
- 2001-2002 Partners' Patient Education Practice Committee
- 2002-2003 Boston Area Nursing Informatics Consortium, Chair

2002-2005 Boston Area Nursing Informatics Consortium, Program Planning Committee
2003-2004 University of Massachusetts – School of Nursing Search Committee, Chair
2003-2005 University of Massachusetts – School of Nursing Scholarship Committee
2003-2007 University of Massachusetts – Information Technology Advisory Group
2003-2007 University of Massachusetts – Information Technology Minor Curriculum Committee
2004-2005 University of Massachusetts – School of Nursing Search Committee, Chair
2004-2006 University of Massachusetts – School of Nursing Academic Standards Committee
2004-2006 University of Massachusetts – School of Nursing Clinical Nurse Leader Advisory Committee
2004-2006 University of Massachusetts – School of Nursing Simulation Task Force
2005-2006 University of Massachusetts – School of Nursing PhD Retreat Task Force, Chair

Industry Partnership Initiatives

9/04-now McKesson Provider Technologies
Collaborator on Education Projects with John Nunnally, VP Strategic Planning
5/06-now Thompson Healthcare
Exploring Collaborative Initiatives

Scientific and Professional Meetings

International:

Fifth International Medical Informatics Association Conference on Nursing, 1994 (paper, co-author, & poster), San Antonio, TX, U.S.; Invitational Post-conference (co-author), Austin, TX, U.S.

Medical Informatics (2004)

National:

Western Society for Research in Nursing, 1991, 1992 (co-author), 1993 (paper), 1994 (paper, co-author, & poster), 1995 (paper)

American Medical Informatics Association, 1991 (co-author), 1992 (co-author), 1995, 1999 (paper), 2000 (paper), 2001 (co-author), 2002 (poster), 2003 (poster)

American Medical Informatics Association, Spring Congress, 1994 (co-author), 2000

NNN, The Classification of Three Languages: An Invitational Conference funded by the National Library of Medicine, 2001 (Invited Participant)

Advancing Nursing Practice Excellence: State of the Science, 2002 (paper)

Boston Area Nursing Informatics Consortium 2004 (Panelist) (Program Evaluator), 2005

Invited Presentations:

- February 1993 "Minimum Data Sets"
Nursing Administration Colloquium, University of California, San Francisco
- March 1993 "Pain in Persons Living with AIDS"
Invitational Conference, "Research on the Quality of Nursing Care for Persons Living with AIDS: Implications for Clinical Practice", University of California, San Francisco
- March 1994 "Exploring the use of the Quick Medical Record"
Guest speaker in N210: Nursing Informatics, University of California, San Francisco
- April 1997 "Dissertation Grants for Health Services Research"
Doctoral Student Funding Forum, University of California, San Francisco
- March 2000 "Automated Patient Assessment"
Nursing Grand Rounds, Massachusetts General Hospital
- May 2000 "Nursing and the Web"
Conference, "Sailing through the Millennium", New England Medical Center
- June 2000 "Automated Patient Assessment"
Presentation to Korean Nursing Leaders, Institute for Nursing Healthcare Leadership
- July 2000 "Automated Patient Assessment"
Nursing Operations, Brigham and Women's Hospital
- April 2001 "Automated Patient Assessment"
Boston Area Nursing Informatics Consortium
- December 2001 "Automated Patient Assessment "
Faculty Research Forum, Boston College
- November 2003 "Program of Research"
Guest Speaker, State of the Science, University of Massachusetts
- March 2004 "Nursing Classification Systems"
Boston Area Nursing Informatics Consortium
- February 2006 "Healthcare Informatics: Exploring IT Research and Academic Collaborations"
IT Minor Lecture Series, University of Massachusetts Amherst
- April 2006 "Women in IT"
Panelist, IT Minor Event, University of Massachusetts Amherst
- April 2006 "Health Informatics"
"Building the UMass Amherst-IBM Partnership in Interdisciplinary IT"
University of Massachusetts Amherst