

# CURRICULUM VITAE

March, 2005

## **SHERYL ZIMMERMAN, PH.D.**

Professor, School of Social Work  
The University of North Carolina at Chapel Hill  
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Co-Director and Senior Research Scientist, Program on Aging, Disability and Long-Term Care  
Cecil G. Sheps Center for Health Services Research  
The University of North Carolina at Chapel Hill

Director, Certificate in Aging  
The University of North Carolina at Chapel Hill

Adjunct Professor, Department of Epidemiology, School of Public Health  
The University of North Carolina at Chapel Hill

Adjunct Professor, Department of Epidemiology and Preventive Medicine, School of Medicine  
University of Maryland, Baltimore

## **EDUCATION**

1979	B.S.W.	University of Illinois at Urbana-Champaign
1981	M.S.W.	University of Illinois at Chicago
1988	Ph.D.	University of Illinois at Chicago

### Clinical Training

1979	Psychiatric Social Work Intern, Decatur Mental Health Center Decatur, Illinois
1980-1981	Psychiatric Social Work Intern, Illinois State Psychiatric Institute Chicago, Illinois

## **MAJOR RESEARCH INTERESTS**

Social Gerontology  
Outcomes Research, Evaluation of Practice  
Long-term Care, Quality of Care  
Causes and Consequences of Hip Fracture

Gerontological Epidemiology  
Psychosocial Aspects of Health, Quality of Life  
Methods for Studying Older Populations  
Dementia, Depression

## **FACULTY POSITIONS**

1984 - 1988	Instructor, Jane Addams College of Social Work University of Illinois at Chicago Chicago, Illinois
1989 - 1990	Research Associate
1990 - 1992	Research Assistant Professor
1992 - 1997	Assistant Professor
1997 - 2005	Adjunct Assistant Professor
2005 - present	Adjunct Professor Department of Epidemiology and Preventive Medicine, School of Medicine University of Maryland Baltimore, Maryland
1991 - 1997	Graduate Faculty University of Maryland Baltimore, Maryland
1992 - 1997	School Assistant Professor, School of Social Work University of Maryland Baltimore, Maryland
1997 - 2001	Assistant Professor
2001 - 2004	Associate Professor
2004 - present	Professor School of Social Work University of North Carolina at Chapel Hill Chapel Hill, North Carolina
1998 - 2001	Clinical Assistant Professor
2001 - 2004	Adjunct Associate Professor
2004 - present	Adjunct Professor Department of Epidemiology, School of Public Health University of North Carolina at Chapel Hill Chapel Hill, North Carolina

## **PROFESSIONAL MEMBERSHIPS**

1978 - present	National Association of Social Workers
1985 - present	Academy of Certified Social Workers
1989 - 1998	Maryland Gerontological Association
1989 - present	Gerontological Society of America
1992 - 1999	American Public Health Association
1996 - present	American Geriatrics Society
2000 - present	Society for Social Work and Research

## **HONORS, AWARDS**

1976	Alpha Lambda Delta Scholastic Honor Society
1978 - 1979	Alpha Delta Mu National Social Work Honor Society
1978 - 1979	James Scholar, University Honor Society
1978 - 1979	Phi Kappa Phi, National Honor Society
1979	Bronze Tablet, University Honors
1979	Summa cum laude, University of Illinois
1979 - 1980	Graduate School Fellowship, University of Illinois
1982 - 1983	Doctoral Fellowship, NIMH
1983 - 1984	Doctoral Fellowship, University of Illinois
2000	Gordon H. DeFries Career Development Award, University of North Carolina
2002	Ollie Randall Symposium Recipient, The Gerontological Society of America
2002 - 2007	National Institute on Aging (NIA) Mid-Level Career Award (K02)
2004	Cecil G. Sheps Center Distinguished Investigator Award

## **EDITORIAL TASKS**

1992 - present	Reviewer, <i>Journal of Aging and Health</i>
1993 - present	Reviewer, <i>American Journal of Epidemiology</i>
1993 - present	Reviewer, <i>Alzheimer's Disease and Associated Disorders: An International Journal</i>
1994 - present	Reviewer, <i>Journal of Applied Gerontology</i>
1994 - present	Reviewer, <i>The Milbank Quarterly</i>
1996 - present	Reviewer, <i>Journal of Law, Medicine &amp; Ethics</i>
1998 - present	Reviewer, <i>Basic and Applied Social Psychology</i>
1998 - present	Reviewer, <i>Controlled Clinical Trials</i>
1999 - present	Reviewer, <i>Health Services Research</i>
2000 - present	Reviewer, <i>Arthritis &amp; Rheumatism</i>
2000 - present	Reviewer, <i>Aging and Mental Health</i>
2000 - present	Reviewer, <i>The Gerontologist</i>
2001 - present	Reviewer, <i>The Journal of Gerontology: Social Sciences</i>
2003	Reviewer, <i>Osteoporosis International</i>
2003	Reviewer, <i>Social Service Review</i>
2003 - 2006	Editorial Board, <i>Journal of Applied Gerontology</i>
2005 - 2007	Editorial Board, <i>Health &amp; Social Work</i>

## **MAJOR CONSULTANT, PEER REVIEW AND MEMBERSHIP ACTIVITIES**

### International

2005                      Reviewer, Alberta Heritage Foundation for Medical Research  
Edmonton, Alberta

### National

1990 - present        Epidemiology of Aging Special Interest Group  
Gerontological Society of America

1991 - present        Workgroup on Research and Evaluation of Special Care Units

1992                      Reviewer, Agency for Health Care Policy and Research  
(Special Committee on Small Grant Applications)

1993                      Reviewer, National Institutes of Health  
(Small Business Innovation Research Grant Applications)

1993 - 1997            Advisory Board, Drugs and Quality of Life Education Institute  
The American Institute of Life-Threatening Illness and Loss

1993 - 1997            Steering Committee, National Institute of Aging  
Collaborative Studies of Dementia Special Care Units

1996 - 2000            Advisory Board, Best-Practice Manual for the Care of Persons with Dementing Illness  
Retirement Research Foundation

1998 - present        Awards Committee  
Society for Social Work and Research

1998 - present        Research Action Team  
International Assisted Living Foundation

1998 - 2002            Study Group  
International Quality of Life in Osteoporosis

2000 - present        Advisory Board  
Mather Institute on Aging

2000                      Methodological Expert, Nursing Home CAHPS Group  
Health Care Financing Administration, Agency for Healthcare Research and Quality

2000 - present        Primary Convener, Assisted Living Interest Group  
Gerontological Society of America

2001 - present        Reviewer, Alzheimer's Association  
(Medical and Scientific Group)

- 2001            Advisory Board, Legislative and Policy Initiative to Promote the  
Nursing Workforce in Geriatrics  
American Association of Homes and Services for the Aging  
The John A. Hartford Foundation
- 2003 - 2005    National Research Mentor  
Hartford Geriatric Social Work Faculty Scholars Program
- 2003            Key Informant, Long-Term Care Workforce Measurement Development  
Institute for the Future of Aging Services (IFAS)  
American Association of Homes and Services for the Aging (AAHSA)  
Office of the Assistant Secretary for Planning and Evaluation (ASPE)
- 2003            Expert Validation Panel, Minimum Data Set for Nursing Homes  
Rand and the Center for Medicaid and Medicare Services (CMS)
- 2003 - 2004    Steering Committee, Developing Research to Shape and Improve Assisted Living  
Conference Grant, Agency for Health Research and Quality (AHRQ)
- 2003 - present   Research Grant Reviewer  
The Retirement Research Foundation
- 2003            NIA-S Review Group Committee Member  
Behavioral and Social Science of Aging Review Committee  
National Institutes of Health
- 2004 - present   Measurement & Effectiveness Scientific Review Group Committee Member  
Health Services Research & Development Service Quality  
Department of Veterans Affairs
- 2004 - 2005    Expert Panel, Palliative Care Symptom Assessment and Goals of Care  
Minimum Data Set for Nursing Homes  
Rand and the Center for Medicaid and Medicare Services (CMS)

State

- 1989 - 1992    Program Planning Committee  
Maryland Gerontological Association
- 1997 - 1999    Founding Fellow, Operations Committee  
North Carolina Institute on Aging
- 1998 - 2002    Executive Committee, Center on Minority Aging  
North Carolina Institute on Aging
- 1999 - 2000    Governor's Long-Term Care Task Force  
North Carolina Institute of Medicine
- 2000            Quality of Care Workgroup, Governor's Long-Term Care Task Force  
North Carolina Institute of Medicine

- 2000 Instrument Workgroup, Governor's Long-Term Care Task Force  
North Carolina Institute of Medicine
- 2000 - present Statewide Aging Advisory Committee  
North Carolina Institute on Aging
- 2000 - 2002 Advisory Board, Center for Minority Aging  
North Carolina Institute on Aging
- 2000 - present Associate Faculty Scholar  
Duke Institute for Care at the End of Life
- 2001 - 2003 Alzheimer's Association  
Assisted Living Quality Coalition
- 2002 - present University of North Carolina at Chapel Hill Representative  
North Carolina Gerontology Consortium
- 2003 - present Wellness Advisory Board  
Orange County Department on Aging

**EXPERT TESTIMONY**

- 2000 Assessing Quality in Long-Term Care  
Governor's Long-Term Care Task Force, Raleigh, North Carolina
- 2001 Osteoporosis and Long-Term Care  
Governor's Task Force on Osteoporosis Prevention, Raleigh, North Carolina

**ADMINISTRATIVE POSITIONS**

University of Maryland  
School of Medicine

- 1989 - 1995 Director, Baltimore Hip Studies  
Department of Epidemiology and Preventive Medicine
- 1995 - 1999 Associate Director, Division of Gerontology  
Department of Epidemiology and Preventive Medicine
- 1995 - present Director, Long-Term Care Project  
Department of Epidemiology and Preventive Medicine

University of North Carolina

- 1996 - present Co-Director, Collaborative Studies of Long-Term Care  
The University of North Carolina at Chapel Hill

- 1999 - present     Director, Certificate in Aging  
The University of North Carolina at Chapel Hill
- 1999 - present     Co-Director, Program on Aging, Disability, and Long-Term Care  
Cecil G. Sheps Center for Health Services Research

**CAMPUS COMMITTEE AND SERVICE ACTIVITIES**

University of Maryland  
School of Medicine

- 1991 - 1992     Data Services Unit Committee  
Department of Epidemiology and Preventive Medicine
- 1991 - 1997     Undergraduate Medical Student Teaching Committee  
Department of Epidemiology and Preventive Medicine
- 1992 - 1995     Graduate Medical Education Internal Review Team
- 1992 - 1997     Coordinator, Faculty Presentation Series  
Department of Epidemiology and Preventive Medicine
- 1993 - 1997     Medical School Year IV Task Force  
Department of Epidemiology and Preventive Medicine
- 1994             Chair, Educational Coordinating Committee  
Department of Epidemiology and Preventive Medicine

University of Maryland  
at Baltimore

- 1991, 1993     Reviewer, Designated Research Initiative Fund Proposals

University of North Carolina  
School of Social Work

- 1997 - present     Doctoral Program Committee
- 1998             Frank Daniels Distinguished Professorship Search Committee
- 1999             Certificate in Aging Developmental Task Force
- 2000 - present     Direct Practice Concentration Committee
- 2000 - present     Research Sequence Committee
- 2001 - present     Reviewer, Jane F. Pfouts Research Grant Program

2001 - 2002      Assistant Professor Search Committee(s)

2001 - present    Coordinator, Aging Field of Practice

2001 - present    Personnel Promotion and Tenure Committee

2003                Behavioral Healthcare Resource Program Coordinator Search Committee

2004 - 2005      Assistant Professor Search Committee(s)

2005                Director of Masters in Social Work Program (Winston-Salem) Search Committee

University of North Carolina

1998, 2000        Reviewer, Center on Minority Aging Pilot Proposals

1999, 2001        Reviewer, Institute on Aging Exploratory Project Grant Proposals

2000                Search Committee, Associate Director for Public Service, Institute on Aging

2001                Member, DeFriese Lecture Committee

2003                Long-Term Care Curriculum Committee, Department of Health Policy and Administration

2003, 2004        Planning Committee Member, University of North Carolina Aging Exchange

2005                Fellow Selection Committee, Carolina Program for Healthcare and Aging Research

**TEACHING ACTIVITIES**

University of Illinois  
School of Social Work

1984 - 1985        Independent Research Study  
(average enrollment: 5 graduate students)

1984 - 1985        Group Dynamics  
(average enrollment: 20 graduate students)

1985                Empirical Social Work Practice II  
(average enrollment: 12 graduate students)

1985 - 1988        Statistics  
(average enrollment: 30 graduate students)

1986                Advanced Group Treatment  
(average enrollment: 20 graduate students)

- 1986                    Social Work Practice I  
(average enrollment: 20 graduate students)
- 1986 - 1987            Group Treatment with Children  
(average enrollment: 15 graduate students)
- 1987                    Social Work Practice II  
(average enrollment: 20 graduate students)
- 1987                    Family Dynamics  
(average enrollment: 25 graduate students)

University of Maryland  
School of Medicine

- 1990 - 1997            Ambulatory and Clinical Preventive Medicine  
Lecturer: Stress, Social Support and Health;  
Medical Student Preceptor  
(5 rotations annually, average enrollment: 30 medical students)
- 1990 - 1997            Psychiatric Epidemiology  
Co-Coursemaster, 1990-1995; Coursemaster, 1995-1997  
Lecturer: Stress, Social Support and Health  
(average enrollment: 12 medical students, 4 graduate students)
- 1992 - 1997            Preventive Medicine in Clinical Practice  
Lecturer: Psychosocial Aspects of Aging; Stress, Social Support and Health  
(average enrollment: 15 graduate students)
- 1994                    Epidemiology and Clinical Research Methods  
Small Group Leader  
(average enrollment: 9 medical students)
- 1994 - 2000            Epidemiology of Aging  
Co-Coursemaster (1994-1997); Lecturer (1998-present)  
Lecturer: Descriptive Epidemiology; Methodology; Measurement; Hip Fracture  
(average enrollment: 10 graduate students)
- 1995 - 1997            Organizational Aspects of the Health Care System  
Small Group Leader  
(average enrollment: 10 medical students)
- 1996 - 1997            Independent Study  
(average enrollment: 1 graduate student)

University of North Carolina at Chapel Hill  
School of Social Work

- 1997 - present        Evaluation of Practice (SOWO 292)  
(average enrollment: 21 graduate students)

- 1998                      Research Practicum I (SOWO 305)  
(average enrollment: 1-2 doctoral-level student)
- 1999 - 2000              Special Topics in Research (SOWO 384)  
2004 - 2005              (average enrollment: 1 master's-level student)
- 2001                      Special Topics in Aging (SOWO 385)  
(average enrollment: 1 doctoral-level student)
- 2002 - present          Doctoral Dissertation (SOWO 394)  
(average enrollment: 1-2 doctoral-level student)
- 2003                      Research Practicum II (SOWO 305)  
(average enrollment: 1 doctoral-level student)

University of North Carolina at Chapel Hill  
School of Public Health

- 1997                      Problems in Epidemiology (EPID 140)  
(average enrollment: 2 graduate students)

University of North Carolina at Chapel Hill

- 1998 - present          Aging and Health (SOWO 604 and cross-listed)  
Co-course director  
(average enrollment: 25 graduate students)
- 2001 - 2004              Aging and Public Policy (SOWO 266 and cross-listed)  
Co-course director  
(average enrollment: 20 graduate students)

**THESIS COMMITTEES**

University of North Carolina at Chapel Hill

- 2000 - 2001              Courtney Duke: Perceptions of Care Provided by Nurse Aides in the Nursing Home  
Department of Health Policy and Administration  
School of Public Health

**DISSERTATION COMMITTEES**

University of Maryland

- 1995                      Robert Schneider: Quality of Life, Social Support, and Adherence  
to Fluid Restriction and Treatment in Chronic Hemodialysis  
School of Social Work

- 1996 Barbara Resnick: Self-Efficacy in Geriatric Rehabilitation  
School of Nursing
- 1996 - 1998 Elzbieta Sikorska: Quality of Life of Assisted Living Residents  
College of Arts and Sciences

University of North Carolina at Chapel Hill

- 1997 - 2001 Alicia Wilson Gilsean: Development of a Minimum Dataset (MDS) Based Comorbidity Index for a Nursing Home Population  
School of Public Health
- 1998 - 2001 Darcy Siebert: Distress, Impairment and Help-Seeking in Social Workers  
School of Social Work
- 2002 - 2003 (Chair)  
Nan Sook Park: Typology of Care in Residential Care/Assisted Living  
School of Social Work
- 2002 - 2003 (Mentor; National Institute on Aging Fellowship Trainee)  
Peter Reed: An Ecological Approach to Understanding Determinants of Successful Meals for Cognitively Impaired Residents of Long-Term Care  
School of Public Health
- 2003 - 2004 Tsyr-Huei Chang: Quality of Life and Diabetes Control in the Elderly  
School of Nursing
- 2003 - present (Chair)  
Sophia Smith: Quality of Life of Adult Lymphoma Survivors  
School of Social Work
- 2003 - present (Chair)  
Jean Munn: Defining a Good Death in Nursing Homes and Assisted Living  
School of Social Work
- 2004 - present (Mentor; National Institute on Aging Fellowship Trainee)  
Cory Chen: Relationship Between Attachment Quality and Expressed Emotion among Family Caregivers of Individuals with Dementia  
Department of Psychology

**POST-DOCTORAL MENTOR**

University of North Carolina at Chapel Hill

- 2002 - 2004 Debra Dobbs, Ph.D.  
National Research Service Award Trainee  
Cecil G. Sheps Center for Health Services Research

- 2002 - present Sharon Williams, Ph.D.  
National Institute on Aging Minority Supplement Awardee  
Research Associate, Center for Minority Aging, Institute on Aging  
National
- 2003 - present Li Mei Chen, Ph.D.  
Hartford Geriatric Social Work Faculty Scholar  
Assistant Professor, University of Houston Graduate School of Social Work

### **EDUCATIONAL GRANTS**

- 2001 - 2002 UNC/IBM Instructional Technology Development Grant  
University of North Carolina at Chapel Hill  
Total direct costs: \$2,500
- 2002 - 2003 Collaborative Leadership Training in Aging  
Hartford Geriatric Enrichment in Social Work Education  
Total direct costs: \$60,000

### **CONFERENCE GRANTS**

- 2004 – 2005 Pragmatic Innovations in Long-Term Care: Developing a Research Agenda  
National Institute on Aging  
U13 AG024699  
Total direct costs: \$30,000
- 2004 – 2005 Pragmatic Innovations in Long-Term Care: Developing a Research Agenda  
The Commonwealth Fund  
Total direct costs: \$29,000

### **RESEARCH GRANTS AND CONTRACTS**

#### Grants Principal Investigator

- 11/90 - 10/91 Research Program Development  
Greater Chesapeake Hand Specialists, P.A.  
Total direct costs: \$45,065
- 9/91 - 6/92 Social Correlates of Recovery Following Hip Fracture Among the Elderly  
University of Maryland at Baltimore  
Designated Research Initiative Fund  
Total direct costs: \$9,200

4/92 - 6/97	Development and Validation of a Performance-based Measure for Use in Clinical Trials on Hip Fracture Patients Merck, Sharp & Dohme Research Laboratories Total direct costs: \$122,094
1/93 - 12/94	The Belief System Underlying Nursing Home Placement by Family Caregivers University of Maryland at Baltimore Geriatrics and Gerontology Education and Research Program Total direct costs: \$14,988
10/93 - 3/99	Aged with Dementia: Facility Effects on Health Outcomes National Institute on Aging R29 AG11407 Total direct costs: \$350,000
1/94 - 6/94	Osteoporosis and Quality of Life (Phase I): Item Generation Merck, Sharp & Dohme Research Laboratories Total direct costs: \$21,267
7/94 - 11/95	Osteoporosis and Quality of Life (Phase II): Item Reduction Merck, Sharp & Dohme Research Laboratories Total direct costs: \$33,848
7/95 - 12/00	Osteoporosis and Fracture Risk in Nursing Home Residents Merck, Sharp & Dohme Research Laboratories Total direct costs: \$1,107,011
9/96 - 8/02	Medical and Functional Outcomes of Residential Care National Institute on Aging R01 AG13871 Total direct costs: \$1,379,695
2/00 - 4/02	Quality of Life and Needs of Cancer Survivors University of North Carolina at Chapel Hill Research Council Total direct costs: \$3,000
9/00 - 2/05	Quality Dementia-Sensitive Care in Assisted Living Alzheimer's Association IIRG-00-2222 Total direct costs: \$624,907
10/00 - 12/00	Paraprofessional Screening Assessment (Pilot Study) Mather Institute on Aging Total direct costs: \$24,822
4/01 - 3/02	Development of a Valid and Reliable Paraprofessional Screening Assessment Mather Institute on Aging Total direct costs: \$88,500

- 6/01 - 7/01 Behavior Mapping as a Quality of Life Indicator for Alzheimer's Disease  
Burroughs Wellcome Research Travel Grant  
Total direct costs: \$3,350
- 6/01 - 5/07 End-of-life Care in Residential Care and Nursing Homes  
National Institute on Aging  
R01 AG18967  
Total direct costs: \$1,195,634
- 3/02 - 2/07 Research Career Award: Quality Assisted Living for the Elderly  
National Institute on Aging  
KO2 AG00970  
Total direct costs: \$515,881
- 4/02 - 5/07 End-of-life Care in Residential Care and Nursing Homes: Family Involvement  
National Institute on Aging  
R01 AG18967-S1  
Total direct costs: \$251,268
- 12/04 - 8/05 Using the Minimum Data Set Cognition Scale (MDS-COGS) to Detect Undiagnosed  
Dementia in Assisted Living  
Janseen Medical Affairs  
Total direct costs: \$250,000
- 12/04 - 11/06 Defining a Good Death for Residents in Long-Term Care  
Duke Institute for Care at the End of Life  
Total direct costs: \$20,000

### Grants

#### Co-Principal Investigator

- 8/91 - 7/00 Epidemiology of Dementia in Aged Nursing Home Admissions  
National Institute on Aging  
RO1 AGO8211  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$3,052,486
- 1/94 - 12/94 Osteoporosis and Fracture Risk in Nursing Home Residents (Feasibility Study)  
Merck, Sharp & Dohme Research Laboratories  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$166,620
- 9/96 - 8/02 Alternatives to Nursing Home Care for Alzheimer's Disease  
National Institute on Aging  
RO1 AG13863  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total direct costs: \$1,805,311

7/99 - 6/01 End-of-Life Care in Assisted Living: Frequency, Quality, and Outcomes  
Retirement Research Foundation  
Principal Investigator: Philip D. Sloane, M.D., M.P.H.  
Total direct costs: \$234,364

7/01 - 6/06 Transitions From Assisted Living: Sociocultural Aspects  
National Institute on Aging  
R01 AG19345  
Principal Investigator: J. Kevin Eckert, Ph.D.  
Total direct costs: \$1,716,960

7/01 - 8/03 Evaluating Quality of Life Using Behavioral Observation and Mapping  
Alzheimer's Association  
Principal Investigator: Philip D. Sloane, M.D., M.P.H.  
Total direct costs: \$197,501

9/01 - 8/05 Trochanteric Padding to Prevent Hip Fractures  
National Institute on Aging  
R01 AG18461  
Principal Investigator: Douglas Kiel, M.D.  
Total costs: \$8,457,247

3/03 - 8/07 Testing a Restorative Care Nursing Program  
Agency for Healthcare Research and Quality  
Principal Investigator: Barbara Resnick, RN, CRNP  
Total costs: \$3,427,373

7/03 - 6/04 Tub Design and Bathing Outcomes in Long-Term Care  
Arjo, Inc.  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total costs: \$73,800

10/03 - 9/04 Pragmatic Innovations in Long-Term Care Practice that Improve Resident Quality of Life  
The Retirement Research Foundation  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total costs: \$15,477

10/03 - 9/08 Preparing the Next Generation of Researchers in Aging  
National Institute on Aging  
K07 AG 21587  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total costs: \$540,000

9/04 - 8/06 Quality of Life of Older Long-term Lymphoma Survivors  
National Cancer Institute  
R03 CA101492  
Principal Investigator: Sophia Smith, M.S.W.  
Total costs: \$100,000

Grants

Project Director, Co-Investigator

- 1/89 - 8/92      Determinants of Recovery from Hip Fracture: An Epidemiological Study  
National Institute on Aging  
RO1 AGO6322  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$559,819
- 10/90 - 9/95      Analysis of Practices: Hip Fracture Repair and Use of Total Hip Replacement  
for Osteoarthritis  
Agency for Healthcare Research and Research  
R01 HS06658  
Principal Investigator: James I. Hudson, M.D.  
Total direct costs: \$3,172,217
- 1/91 - 3/94      The Use of Proxies to Rate Functional Status in the Aged  
National Institute on Aging  
RO1 AGO9902  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$178,511
- 7/92 - 8/95      Determinants of Recovery from Hip Fracture: An Epidemiological Study -  
Long-Term Follow-up  
National Institute of Child Health and Human Development  
R01 HD0073  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$541,672

Grants

Co-Investigator

- 9/91 - 6/92      Bone and Muscle Change After Hip Fracture in Older White Women  
National Institute on Aging  
R55 AGO9901/Shannon Award  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$80,000
- 4/92 - 6/97      Changes in Insulin-like Growth Factor I (IGF-I) after Hip Fracture  
Merck, Sharp & Dohme Research Laboratories  
Principal Investigator: Kathleen M. Fox, Ph.D.  
Total direct costs: \$43,032
- 9/92 - 12/02      Bone and Muscle Changes After Hip Fracture  
National Institute on Aging  
R37 AG09901  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$2,673,291

11/92 - 12/95      Analysis of Hip Fracture Cost  
 Merck, Sharp & Dohme Research Laboratories  
 Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
 Total direct costs: \$29,199

1/93 - 12/94      The Elderly and Advance Directives  
 University of Maryland at Baltimore  
 Geriatrics and Gerontology Education and Research Program  
 Principal Investigator: Diane Hoffmann, J.D., M.S.  
 Total direct costs: \$10,000

5/93 - 4/94      Partner Notification, Violence, and Women with AIDS  
 American Foundation for AIDS Research  
 Principal Investigator: Karen Rothenberg, J.D., M.P.H.  
 Total direct costs: \$18,500

9/93 - 6/98      Bone and Muscle Changes to One Year Following Hip Fracture  
 (Supplement to Bone and Muscle Changes After Hip Fracture)  
 National Institute on Aging  
 R37 AG09901- S1  
 Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
 Total direct costs: \$209,129

9/94 - 6/98      Bone and Muscle Changes to One Year Following Hip Fracture  
 (Supplement to Bone and Muscle Changes After Hip Fracture)  
 National Institute on Aging  
 R37 AG09901- S2  
 Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
 Total direct costs: \$300,314

9/95 - 9/98      Upper Extremity Cumulative Trauma Disorders  
 Centers for Disease Control/  
 National Institute for Occupational Safety & Health  
 R01/CCR312140-01  
 Principal Investigator: James Keogh, M.D.  
 Total direct costs: \$570,620

9/95 - 8/00      Center for Research on Services for Severe Mental Illness  
 National Institute of Mental Health  
 P50MH43703  
 Principal Investigator: Anthony Lehman, M.D.  
 Total direct costs: \$1,499,314

9/99 - 6/03      Testing the Exercise Plus Program Following Hip Fracture  
 National Institute on Aging  
 R01 AG17082  
 Principal Investigator: Barbara Resnick, Ph.D., CRNP  
 Total direct costs: \$1,304,193

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- 4/01 - 3/05      Epidemiology of Dementia in Aged Nursing Home Admissions  
National Institute on Aging  
R01 AG08211  
Principal Investigator: Jay Magaziner, Ph.D.  
Total direct costs: \$1,764,782
- 9/01 - 8/06      High Intensity Light Therapy in Alzheimer's Disease  
National Center for Complementary and Alternative Medicine  
R01 AT00212  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total direct costs: \$1,414,655
- 4/04 - 6/06      Transitions in Assisted Living: Physician Practices  
National Institute on Aging  
R01 AG019345-S  
Principal Investigator: J. Kevin Eckert, PhD  
Total direct costs: \$284,900
- 3/05 - 2/10      Improving Medical Care of Assisted Living Residents with Dementia  
Alzheimer's Association  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total direct costs: \$1,000,000

Grants

Mentor/Preceptor

- 9/03 - 8/06      Quality of Life of Adult Lymphoma Survivors  
Training Grant in Clinical Oncology Social Work  
American Cancer Society  
Doctoral Student: Sophia Smith, M.S.W.  
Total direct costs: \$60,000
- 10/03 - 9/05      Defining a Good Death in Nursing Homes and Assisted Living  
Dissertation Grant  
Hartford Doctoral Fellows Program  
Doctoral Student: Jean Munn, M.S.W.  
Total direct costs: \$40,000
- 9/04 - 9/05      Stroke Disparities: Conceptualizing Disease Management at the Family Level  
University of North Carolina Program on Ethnicity, Culture and Health Outcomes  
Junior Faculty: Sharon Williams, Ph.D.  
Total Direct costs: \$13,851

Research Service Contracts

Principal Investigator

- 4/99 - 12/99      Comprehensive Assisted Living Research Analysis  
International Assisted Living Foundation  
Total direct costs: \$12,500

## Research Service Contracts

### Co-Principal Investigator

- 7/93 - 6/94      Needs Assessment of Educational Programs Identified  
by Administrators of Long-Term Care Facilities  
University of Maryland at Baltimore  
Geriatrics and Gerontology Education and Research Program  
Principal Investigator: Jay Magaziner, Ph.D., M.S.Hyg.  
Total direct costs: \$19,322
- 5/99 - 11/99      Drug Prescribing in Residential Care/Assisted Living  
Searle Pharmaceuticals  
Principal Investigator: Philip Sloane, M.D., M.P.H.  
Total direct costs: \$10,000

## PUBLICATIONS

### Books

Zimmerman, S., Sloane, P.D., & Eckert, J.K. (Eds.) (2001). *Assisted Living: Needs, Practices and Policies in Residential Care for the Elderly*. Baltimore: Johns Hopkins University Press.

### Monographs

Wylde, M.A., & Zimmerman, S.I. (1999). *Guide to Research Information for the Long-term Care Industries: Assisted Living Communities and Nursing Homes*. Fairfax, VA: International Assisted Living Foundation.

Sloane, P.D., Zimmerman, S.I., Coleman, L., & Darter, J. (1999). *Medication Prescribing in Residential Care/Assisted Living in Four States*. Chapel Hill, NC: University of North Carolina.

### Chapters

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Zimmerman S.I., Smith H.D., Gruber-Baldini A., Fox K.M., Hebel, J.R., Kenzora J., Felsenthal G., & Magaziner, J. (2000). Short-term persistent depression following hip fracture: a risk factor and target to increase resiliency in the aged. In S.M. Keigher, A.E. Fortune, & S.L Witkin (Eds.) *Aging and Social Work: The Changing Landscapes* (pp. 241-253). Washington DC: NASW Press.

Zimmerman, S.I., Sloane, P.D., & Eckert, J.K. (2001). The state and quality of assisted living. In L.S. Noelker & Z. Harel (Eds.) *Linking Quality of Long-Term Care and Quality of Life*. New York: Springer.

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- Eckert, J.K., Zimmerman, S., & Morgan, L.A. (2001). Connectedness in Residential Care: A Qualitative Perspective. In S. Zimmerman, P.D. Sloane & J.K. Eckert (Eds.) *Assisted Living: Needs, Practices and Policies in Residential Care for the Elderly*. Baltimore: Johns Hopkins University Press.
- Zimmerman, S., Sloane, P.D., & Eckert, J.K. (2001). Emerging Issues in Residential Care/Assisted Living. In S. Zimmerman, P.D. Sloane & J.K. Eckert (Eds.) *Assisted Living: Needs, Practices and Policies in Residential Care for the Elderly*. Baltimore: Johns Hopkins University Press.
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- Zimmerman, S. (In press). Quality of Life of People with Dementia in Long-Term Care. In *Unites de Soins Alzheimer*. Paris: Serdi.
- Zimmerman, S., Munn, J., & Koenig, T. (In press). Social work practice in assisted living settings. In B. Berkman & S. Ambruso (Eds.) *Handbook in Social Work in Aging*. Oxford: Oxford University Press.

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## **MAJOR INVITED LECTURES, GRAND ROUNDS, DISCUSSANT, PRESENTATIONS**

Substance abuse: An overview of usage and trends. Concordia College, River Forest, IL, 1982.

Police social work in a practice setting. Triton Junior College, River Forest, IL, 1982, 1983.

Services for rape victims: Coordinating medical and social services. Oak Park Hospital, Oak Park, IL, 1983.

Minors requiring authoritative intervention: Community service implications of legislation. Oak Park and River Forest High School, Oak Park, IL, 1983.

Domestic violence legislation and intervention. Oak Park Police Department, Oak Park, IL, 1983.

Resident's rights. Parkside Gardens Nursing Home, Burbank, IL, 1986.

Resident, family and staff relationships. Parkside Gardens Nursing Home, Burbank, IL, 1986.

Working with institutionalized residents. Parkside Gardens Nursing Home, Burbank, IL, 1987.

Reducing burn-out among nursing home personnel. Parkside Gardens Nursing Home, Burbank, IL, 1987.

Group dynamics in an extended care facility. Association of Activity Directors, Libertyville, IL, 1989.

Functional outcome of hip fracture. Merck, Sharp & Dohme, Woodridge, NJ, June, 1991.

Risk factors and sequelae of hip fracture in the aged. Geriatrics and Gerontology Education and Research Program, City-wide seminar, Baltimore, MD, September, 1991.

Short and long-term mortality following hip fracture. Paper presented at the Forty-fourth Annual Scientific Meeting, Gerontological Society of America, San Francisco, CA, November, 1991.

Bone and muscle change following hip fracture. Grand Rounds, Union Memorial Hospital, Baltimore, MD, January, 1992.

Outcomes change analysis. Outcomes Assessment Conference. Agency for Health Care Policy and Research. Crystal City, Virginia, February, 1992.

Functional status after hip fracture. NIH/AHCPR Workshop on Cost-Effectiveness Strategies for Osteoporosis. Bethesda, Maryland, May, 1992.

The effect of facility characteristics on health outcomes in nursing home residents. Department of Epidemiology and Preventive Medicine Faculty Presentation Series, University of Maryland School of Medicine, Baltimore, MD, May, 1992.

Epidemiology of dementia in aged nursing home admissions. Grand Rounds, Geropsychiatry Fellowship Program, Department of Psychiatry, University of Maryland School of Medicine, Baltimore, MD, September, 1992.

A comparison of residence-based performance, self-report and self-rated change on activities of daily living. Paper presented at the Forty-fifth Annual Scientific Meeting, Gerontological Society of America, Washington, DC, November, 1992.

Long-term recovery following surgical treatment for ulnar artery occlusion. Paper presented at the Forty-seventh Annual Meeting, American Society for Surgery of the Hand, Phoenix, AZ, November, 1992.

Activities of daily living: A comparison of residence-based performance and self-report. Poster session, Geriatrics and Gerontology Education and Research Program and The Johns Hopkins University School of Medicine, Baltimore, MD, February, 1993.

The validity of self-report measures of functioning: A comparison of performance and self-report. Paper presented at the First Annual Symposium on Quality of Life Evaluation, Drug Information Association, Charleston, SC, April, 1993.

The use of proxies to obtain information on the quality of life in older persons. Paper presented at the First Annual Symposium on Quality of Life, Drug Information Association, Charleston, SC, April, 1993.

Precursors and consequences of hip fracture. Medical Grand Rounds, Saint Joseph Hospital, Baltimore, MD, May, 1993.

Comparison of self-report and performance measures of functioning. Invited faculty, National Symposium: Quality of Life Studies and Regulations, The American Institute of Life Threatening Illness and Loss, New York, NY, October, 1993.

The Long-Term Care Project: A statewide program of research in Maryland nursing homes. Paper presented at the Twelfth Annual Meeting and Scientific Conference, Maryland Gerontological Association, Timonium, MD, April, 1994.

HIV disclosure, domestic violence and women with HIV/AIDS: Implications for public policy. Interdisciplinary workshop, University of Maryland School of Law, Law & Health Care Program, Baltimore, MD, April, 1994.

Assessment of neuromuscular functioning among frail elderly. Paper presented at the Annual Meeting, Society for Epidemiologic Research, Miami, FL, June, 1994.

Functional assessment: A comparison of residence-based performance and self-report. Paper presented at the Thirteenth Annual Scientific Meeting, American College of Epidemiology, Arlington, VA, September, 1994.

Assessing dementia in populations: The use of an expert panel. Paper presented at the Thirteenth Annual Scientific Meeting, American College of Epidemiology, Arlington, VA, September, 1994.

A collaborative focus group methodology to develop disease-specific quality of life assessments. Paper presented at the Second Annual Symposium on Quality of Life Evaluation, Drug Information Association, Charleston, SC, October, 1994.

The importance of depressive symptoms through two months following hip fracture. Paper presented at the Forty-seventh Annual Scientific Meeting, The Gerontological Society of America, Atlanta, GA, November, 1994.

The designation of special care by nursing home personnel. Paper presented at the Forty-seventh Annual Scientific Meeting, The Gerontological Society of America, Atlanta, GA, November, 1994.

Hip fracture in the elderly: A marker for failure to thrive. Paper presented at the Forty-seventh Annual Scientific Meeting, The Gerontological Society of America, Atlanta, GA, November, 1994.

Assessing dementia by expert panel in epidemiologic studies. Paper presented at the Forty-seventh Annual Scientific Meeting, The Gerontological Society of America, Atlanta, GA, November, 1994.

Stress among caregivers of hip fracture patients: A longitudinal study. Paper presented at the Forty-seventh Annual Scientific Meeting, The Gerontological Society of America, Atlanta, GA, November, 1994.

The economic cost of hip fractures in the elderly. Paper presented at the Forty-first Annual Meeting, Orthopaedic Research Society, Orlando, FL, February, 1995.

The belief system underlying nursing home placement by family caregivers. Paper presented at the Sixteenth Annual Meeting, The Southern Gerontological Society, Birmingham, AL, April, 1995.

The belief system underlying nursing home placement by family caregivers. Invited speaker, A Forum on Topics in Aging Research, The Geriatrics and Gerontology Education and Research Program, Baltimore, MD, May, 1995.

Knowledge and attitudes of non-institutionalized elderly towards advance directives and life sustaining treatments. Paper presented at A Forum on Topics in Aging Research, The Geriatrics and Gerontology Education and Research Program, Baltimore, MD, May, 1995.

The epidemiologic study of dementia in aged nursing home residents. Grand Rounds, Department of Psychiatry, University of Maryland Medical System, Baltimore, MD, October, 1995.

The beliefs underlying nursing home placement by family caregivers. Paper presented at the Forty-eighth Annual Scientific Meeting, The Gerontological Society of America, Los Angeles, CA, November, 1995.

Development of an osteoporosis targeted quality of life questionnaire for the general population. Paper presented at the Third Annual Symposium on Quality of Life Evaluation, Drug Information Association, Boston, MA, May, 1996.

Development of an osteoporosis targeted quality of life questionnaire. Paper presented at the 1996 World Congress on Osteoporosis, Amsterdam, Holland, May, 1996.

Loss of bone density and lean body mass after hip fracture. Paper presented at the American Society of Bone and Mineral Research, Seattle, Washington, September, 1996.

Alzheimer's special care units: What have we learned? Invited Faculty, Educational Session, Thirty-Fifth Annual Meeting, American Association of Homes and Services for the Aging, Philadelphia, Pennsylvania, October, 1996.

Alzheimer's disease special care units: Findings from the National Institute on Aging SCU initiative and WRESCU investigators. The impact of special care on cognitive, functional and behavioral change over six months: A national evaluation of special care units for persons with dementia. Invited Faculty, Pre-conference Workshop, Forty-ninth Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 1996.

Dementia in U.S. nursing homes: Descriptive epidemiology and implications for long-term residential care. Symposium, Forty-ninth Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 1996.

Placement criteria for nursing home units. Paper presented at the Forty-ninth Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 1996.

Nursing home unit subtypes: A model for examining variation in care between and within facilities. Paper presented at the Forty-ninth Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 1996.

Dementia Special Care: Past, present and future. Invited speaker, The University of North Carolina at Chapel Hill, School of Social Work, Chapel Hill, North Carolina, April, 1997.

The prevalence of osteoporosis in nursing home residents. Paper presented at the Nineteenth Annual Meeting, The American Society for Bone and Mineral Research, Cincinnati, Ohio, September, 1997.

Correlates of bone mineral density in nursing home residents. Paper presented at the Nineteenth Annual Meeting, The American Society for Bone and Mineral Research, Cincinnati, Ohio, September, 1997.

Specialized dementia care: Implications for policy and practice. Invited panelist, SCU Panel, the One Hundred Twenty-Fifth Annual Meeting and Exposition, The American Public Health Association, Indianapolis, Indiana, November, 1997.

The philosophy of special care in Alzheimer's Special Care Units. Paper presented at the Fiftieth Annual Scientific Meeting, The Gerontological Society of America, Cincinnati, Ohio, November, 1997.

The validity of the Minimum Data Set in measuring the cognitive impairment of nursing home admissions. Paper presented at the Fiftieth Annual Scientific Meeting, The Gerontological Society of America, Cincinnati, Ohio, November, 1997.

Measuring new nursing home residents' physical functioning: A comparison of a scale derived from the Minimum Data Set and from nurse report. Paper presented at the Fiftieth Annual Scientific Meeting, The Gerontological Society of America, Cincinnati, Ohio, November, 1997.

Reliability and correlations between forearm bone mineral density sites: Are they interchangeable? Paper presented at the Fourth Annual Scientific Meeting, International Society for Clinical Densitometry, Orlando, Florida, January, 1998.

The prevalence and correlates of osteoporosis in nursing home residents. Invited speaker, The Sixteenth Annual Meeting and Scientific Conference, Maryland Gerontological Association, Baltimore, Maryland, April, 1998.

Bone mineral density in nursing home residents. Paper presented at the 1998 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Seattle, Washington, May, 1998.

Aims and Methods of the Collaborative Studies of Long-Term Care. Paper presented at One Hundred Twenty-sixth Annual Meeting, The American Public Health Association, Washington, D.C., November, 1998.

Awareness of osteoporosis in the nursing home. Paper presented at the Fifty-First Annual Scientific Meeting, The Gerontological Society of America, Philadelphia, Pennsylvania, November, 1998.

Relationship of performance measures to falls and ADL in nursing home patients. Paper presented at the Fifty-First Annual Scientific Meeting, The Gerontological Society of America, Philadelphia, Pennsylvania, November, 1998.

Assisted living: Diversity in profile. Symposium organizer and presenter, the Fifty-First Annual Scientific Meeting, The Gerontological Society of America, Philadelphia, Pennsylvania, November, 1998.

The relationship of facility characteristics to outcomes for new nursing home residents with dementia. Paper presented at the Fifty-First Annual Scientific Meeting, The Gerontological Society of America, Philadelphia, Pennsylvania, November, 1998.

Dementia and dementia-sensitive care in residential care. Invited Speaker, American Society on Aging, Orlanda, Florida, March, 1999.

How facility characteristics relate to admission patterns and outcomes for new nursing home residents with dementia. Paper presented at the 1999 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Philadelphia, Pennsylvania, May, 1999.

Fracture rates and facility-specific risk factors in a statewide sample of nursing homes. Paper presented at the 1999 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Philadelphia, Pennsylvania, May, 1999.

Assisted living: a rapidly-changing form of long-term care. Paper presented at the 1999 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Philadelphia, Pennsylvania, May, 1999.

The prevalence of dementia in a statewide sample of 2285 new nursing home admissions. Paper presented at the 1999 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Philadelphia, Pennsylvania, May, 1999.

Medical care for nursing home residents: differences by dementia status. Paper presented at the 1999 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Philadelphia, Pennsylvania, May, 1999.

Is low BMD an important risk factor for fracture in nursing home residents? Paper presented at the Twenty-first Annual Meeting, The American Society for Bone and Mineral Research, St. Louis, Missouri, September, 1999.

MDS assessment of dementia compared to an expert panel. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

The relationship between nursing home characteristics and infection. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Pressure ulcers among newly admitted nursing home residents. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Nursing home resident's health care utilization following fracture. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

"Assisted living" in the broader sense: A four-state study of dementia care in assisted living. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Environmental considerations in residential / assisted living dementia care. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Delirium at admission in aged hip fracture patients: Two-year functional outcomes. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Differing patterns of medical care for nursing home residents associated with their dementia status. Paper presented at the Fifty-Second Annual Scientific Meeting, The Gerontological Society of America, San Francisco, California, November, 1999.

Osteoporosis, fracture risk and health care utilization in nursing home residents. Invited Speaker, French National Society of Internal Medicine, Toulouse, France, December, 1999.

Social Interactions in Assisted Living. Paper presented at the Fourth Annual Society for Social Work Research Conference, Columbia, SC, January 2000.

Housing innovations and options. Invited Plenary Speaker, the 21<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Raleigh, North Carolina, March, 2000.

Quality assisted living: translating research into practice. Symposium organizer and presenter, the 21<sup>st</sup> Annual Meeting of the Southern Gerontological Society, Raleigh, North Carolina, March, 2000.

End-of-life care in assisted living: continuing to care. Symposium organizer and presenter, Assisted Living Federation of America Spring 2000 National Conference, Orlando, Florida, April 2000.

Residential care and assisted living in four states. Invited colloquium speaker, Pennsylvania State University College of Health and Human Development, Gerontology Center, College Station, Pennsylvania, April 2000.

Delivering quality end-of-life care in long-term care institutions. Invited speaker, Thirty-third Society of Teachers of Family Medicine Annual Spring Conference, Orlando, Florida, May, 2000.

Reliability and validity of the outcome expectations for exercise scale. Paper presented at the 2000 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Nashville, Tennessee, May, 2000.

Residential care and assisted living: the future of long-term care in America? Paper presented at the 2000 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Nashville, Tennessee, May, 2000.

Economic vs. Environmental Factors in Assisted Living/Residential Care Staff Turnover. Paper presented at the 2000 Annual Meeting of the Academy for Health Services Research & Health Policy, Los Angeles, CA, June, 2000.

Who loses most bone after hip fracture? Paper presented at the World Conference on Osteoporosis 2000, Chicago, IL, June 2000.

Effect of fracture on health care utilization of nursing home residents. Paper presented at the World Conference on Osteoporosis 2000, Chicago, IL, June 2000.

Gender differences in mortality after hip fracture. Paper presented at the World Conference on Osteoporosis 2000, Chicago, IL, June 2000.

Linkages Between Care Structure, Process and Outcomes. Invited speaker, Expanding Long Term Care Choices for the Elderly, U.S. Agency for Healthcare Research and Quality (AHRQ) and the National Academy for State Health Policy, San Diego, California, September, 2000.

Maximizing Methods: Interviewers as Informants. Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Outcomes of Assisted Living. Symposium organizer, the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Outcomes of Mid-Stage Dementia: How Do Nursing Homes and Assisted Living Differ? Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Factors Affecting Hospitalization Rates of Assisted Living Residents. Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Policies and Practices in Assisted Living. Symposium organizer, the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Social Function and its Relation to Service Provision in Assisted Living. Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

End-of-Life Care in Assisted Living. Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Electronic Devices to Measure Activity in Older Adults: Utility of the Step Activity Monitor. Paper presented at the Fifty-Third Annual Scientific Meeting, The Gerontological Society of America, Washington, D.C., November, 2000.

Social Activities in Long-Term Care Facilities and Implications for Practice with the Frail Elderly. Paper presented at the Twenty-second Annual Meeting of the Southern Gerontological Society, Lexington, Kentucky, April 2001.

Recruitment and Retention of Elderly Women Post-Hip Fracture into a Year Long Home-Based Exercise Program. Paper presented at the 2001 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Chicago, Illinois, May, 2001.

Family Satisfaction with Physician End-of-Life Care in Residential Care/Assisted Living and Nursing Homes. Paper presented at the 2001 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Chicago, Illinois, May, 2001.

Improving Adherence to a Home-Based Exercise Program for Older Women Post-Hip Fracture. Paper presented at the 2001 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Chicago, Illinois, May, 2001.

Quality of Life and Quality of Care in Residential Environments. Invited Plenary Speaker, 2001 Annual Dementia Care Conference, Bangor, UK, June, 2001.

How Can Facilities Foster End-of-Life Care? Paper presented at the 2001 Annual Dementia Care Conference, Bangor, UK, June, 2001.

Improving Long-Term Care Staffing: Is it Feasible? Invited organizer and speaker, the Tenth National Alzheimer's Disease Education Conference, Chicago, IL, July, 2001.

Excess Bone Loss Attributable to Hip Fracture. Paper presented at the 2001 American Society for Bone and Mineral Research, Phoenix, AZ, October, 2001.

Effectiveness of the Exercise Plus Program: What We Learned from Participants. Paper presented at the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

Social Networks and Mortality after Hip Fracture. Paper presented at the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

Why, How, and How Not to Collect Observational Quality of Life Data for Elderly Residents with Dementia in Residential Care. Symposium organizer, the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

Observational Quality of Life Across and Within Residential Care for Residents with Dementia: Process or Outcome? Paper presented at the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

Reading the Entrails: The Challenge of Deriving Policy from Assisted Living Research. Symposium organizer, the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

When Research Results Challenge Common Assumptions: The Case of Assisted Living. Paper presented at the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

Dementia and the Course of Health Events During the Nursing Home Stay. Invited discussant, the Fifty-Fourth Annual Scientific Meeting, The Gerontological Society of America, Chicago, IL, November, 2001.

The Workforce Crisis in Long-Term Care. Invited speaker, the Thirteenth Annual Conference, Challenges in Geriatric Practice. University of North Carolina Schools of Medicine, Nursing, Pharmacy and Dentistry, January 2002.

The Effects of Individual and Facility-level Characteristics on Social Function in Residential Care Settings. Paper presented at the Sixth Annual Society for Social Work Research Conference, San Diego, CA, January 2002.

Assisted Living as an Alternative to Nursing Home Care. Invited speaker, National Institute on Aging Challenges to Nursing Home Care Conference. Pepper Institute on Aging, Tallahassee, Florida, March 2002.

Assisted Living and Alzheimer's Disease: What's New and What's True? Invited speaker, The Sixteenth Annual Joseph & Kathleen Bryan Alzheimer's Disease Research Center Conference, Duke University Medical Center, Durham, NC, February 2002.

Quality Dementia Care in Residential Settings: We Will Know It When We See It. Invited speaker, Alzheimer's Association 14<sup>th</sup> Annual Public Policy Forum, Washington DC, April, 2002.

Racial Disparity in Assisted Living. Invited speaker, the 2002 Joint Conference of the National Council on the Aging and the American Society on Aging. Denver, CO, April, 2002.

Cognitive Impairment in Hip Fracture Patients: Timing of Detection and Longitudinal Follow-up. Paper presented at the Presidential Poster Session of the 2002 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Washington, DC, May, 2002.

Behavioral Problems in Residential Care/Assisted Living Facilities: Prevalence and Potential Risk Factors. Paper presented at the 2002 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Washington, DC, May, 2002.

Health Related Quality of Life: Is it a Good Predictor of Recovery Post Total Hip Replacement? Paper presented at the 2002 Annual Meeting, The American Geriatrics Society and American Federation for Aging Research, Chicago, Illinois, May, 2002.

Dementia Care in Residential Settings. Invited Speaker, North Carolina Assisted Living Task Force, Chapel Hill, NC, August, 2002.

What is a Good Death: Invited Plenary Speaker, Bayer Institute for Health Care Communication, Monterey, CA, September, 2002.

Family Caregivers of Long-Term Care Residents in North Carolina. Paper presented at the North Carolina Conference on Aging, Greensboro, NC, October, 2002.

Culture Change in Long-Term Care: its Definition and its Outcomes. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

The Lower Extremity Gain Scale (LEGS): A Performance-Based Measure To Assess Hip Fracture Recovery. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Measuring Quality of Care During Mealtimes In Long-Term Care: The Midday Meal Observation (MMO). Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Staff Perceptions of End-Of-Life Care In Long-Term Care. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Promising Direction in Assisted Living Research. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Medication Underprescribing: An Emerging Problem in Assisted Living? Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Mid-Afternoon Observation of Social Interaction And Behavior. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Realized Quality of Life Among Assisted Living Residents with Dementia. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Resident and Facility Predictors of Discharges to Nursing Homes. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

The Methodologic Imperative for Small Assisted Living Facilities. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Modeling Decline in Assisted Living. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Comparison of Dementia Quality of Life Measures: Results from Assisted Living and Nursing Home Settings. Paper presented at the Fifty-Fifth Annual Scientific Meeting, The Gerontological Society of America, Boston, MA, November, 2002.

Quality of Life of People with Dementia in Long-Term Care. Invited Plenary Speaker, Second Alzheimer Unit Care Congress, Paris, France, December, 2002.

Depression in Assisted Living: Results from a Four-State Study. Paper presented at the 2003 Annual Meeting of the American Association for Geriatric Psychiatry, Honolulu, HI, March, 2003.

Hip Pro: A Multicenter, Randomized, Controlled Trial of Hip Protectors in Nursing Home Residents. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Sleep/ Activity Patterns in Dementia. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Outcomes of Infection in Nursing Home Residents with and without Early Hospital Transfer. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

The Lower Extremity Gain Scale (LEGS): A Performance-Based Measure to Assess Hip Fracture Recovery. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Does Dementia Increase the Risk For Fractures in Residential Care/Assisted Living Facilities? Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Modeling Decline in Assisted Living. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

The Contribution of Hip Fracture to Risk of Subsequent Non-Hip Skeletal Fractures: Data From Two Longitudinal Studies. Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Medication Underprescribing: An Emerging Problem in Assisted Living? Paper presented at the 2003 Annual Meeting, The American Geriatrics Society, Baltimore, MD, May, 2003.

Developing a Research Agenda. Invited Keynote Speaker, Social Work Meeting of the 2003 American Geriatrics Society Annual Scientific Meeting, Baltimore, MD, May, 2003.

New Collaborations Between Research, Policy and Practice: The Key to Improving Systems of Care. Invited speaker, the Twelfth National Alzheimer's Disease Education Conference, Chicago, IL, July, 2003.

Determinants of Successful Meals for Cognitively Impaired Residents of Long-Term Care. Paper presented at the One Hundred Thirty-First Annual Meeting, The American Public Health Association, San Francisco, CA, November, 2003.

The Status of Assisted Living in Florida: The Harbinger of Things to Come? Invited Discussant, the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Medicare Costs for Patients with Dementia in Nursing Homes: Results from the "Epidemiology of Dementia in Nursing Home" Study. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

An Organizing Framework for a Diverse Field: Typology of Residential Care/Assisted Living. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

How Well Do Residential Care/Assisted Living Facilities and Nursing Homes Assess and Treat Cognitive and Social Needs of Residents with Dementia? Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Overview of Dementia Care in Assisted Living and Nursing Homes. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Ambulation Limitations and Use of Assistive Devices for Persons with Dementia in Long-Term Care. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Successful Meals for Long-Term Care Residents with Dementia. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Pain in Nursing Home Residents with Dementia: How Assessment, Treatment and Staff Perceptions Relate to Resident Report. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Do Hospice Services Enhance End-of-Life Care in Nursing Homes and Assisted Living Facilities? Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Resident Transitions in Small Assisted Living Facilities. Paper presented at the Fifty-Sixth Annual Scientific Meeting, The Gerontological Society of America, San Diego, CA, November, 2003.

Aggressive Behaviors Related to Dementia: Should my Loved One Go to Assisted Living or a Nursing Home? Paper presented at the 2004 Annual Meeting, The American Geriatrics Society, Las Vegas, NV, May, 2004.

Quality Dementia Care in Assisted Living and Nursing Homes. Invited speaker, Preconference Intensive sponsored by the National Alzheimer's Association, 2004 Annual Meeting of the American Association of Homes and Services for the Aging. Nashville, TN, October, 2004.

Participant perspectives on issues of transitions from assisted living. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

Physical performance testes to identify assisted living residents who are at risk for adverse health outcomes. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

Food and fluid consumption among long-term care residents with dementia. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

Determinants and effects of staffing mix and intensity in residential care/assisted living. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

End-of-life in assisted living and nursing homes. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

Key issues in dementia care in assisted living and nursing homes: family, staff, and quality of life. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

Medical care and assisted living residents: interaction among physicians, facility staff, residents, and family. Paper presented at the Fifty-Seventh Annual Scientific Meeting, The Gerontological Society of America, Washington, DC, November, 2004.

How to measure quality and what to do with it: the challenge of bridging research, practice and policy ... and strategies for the future. Invited speaker, Quality Summit "Achieving Excellence", Center on Excellence in Assisted Living, Washington DC, December, 2004.