

***Diane Feeney Mahoney PhD, RN, ANP-BC-ret, FGSA, FAAN***

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***Education:***

**Post-doctorate:**

2017 Interrelating with a Patent Officer, Partners Innovation; BBIC program

2014 Innovation internship program, Partners Innovation

2013 Medical Device Development Course, Harvard Medical School, Harvard Catalyst program

2002 Nursing Informatics Summer Institute/ Informatics Project Management, U of Maryland, School of Nursing,

1999 Medical Informatics, NLM program, Marine Biological Lab, Woods Hole, MA

**Ph.D.** Heller School for Social Policy and Management, Brandeis University, Waltham, MA. May 1989 Ph.D. Social Scientist. Research concentration in health policy and gerontology. Dissertation: A comparison of the appropriateness of physician and nurse practitioner geriatric prescribing practices with regulatory policy implications for nurse prescribing. Dr Irving Zola, PhD Dissertation Chair

**Advanced Graduate Study**

1983-85 University of Mass/Lowell, EdD Program in Higher Education and Administration, (30 Credits/ ABD).

**M.S.** University of Massachusetts at Lowell, Gerontological Nursing; Gerontological nurse practitioner (GNP) /Geriatric clinical nurse specialist, 1980. Board Certification ANP-BC; AANC 1980-2016.

**B.S.** Boston College School of Nursing, Chestnut Hill, MA 1969. RN licensure

***Professional Experience:***

**Gerontechnology Consultant, Senior Scientist, EDDEE Consulting 2017- to date**

**Professor Emerita, MGH Institute of Health Professions, April 2017 – to date**

**Senior Nurse Scientist, Massachusetts General Hospital Yvonne Munn Nursing Research Center – 2007 – to date**

**Inaugural Incumbent Jacques Mohr Professor of Geriatric Nursing Research & Director of Gerontechnology, MGH Institute of Health Professions Aug 16, 2005 – to April 2, 2017**

Principal Investigator of gerontechnology grants: *DRESS2prototype* NIH/NINR funding 2014-16, *DRESS feasibility* funded by an Alzheimer's Association/Intel ETAC 2011 -13 grant *RONA* (robotic nursing assistant / PI of subcontract 2009-11) *AT EASE*, funded by an Alzheimer's Association/Intel ETAC 2004 -07grant & *NURSENSE*, funded by NIH, NINR 2005-08, *WEARABILITY* 2007. Research mentor to faculty and doctoral students interested in gerontology research design, execution and evaluation at IHP, Gerontological society, and NIH/NIA Butler-Williams Scholar program. Member multiple committees at school, MGH hospital, & Partner's level. Consultant for Industry and Media Expert on Gerontechnology research and development.

**Director of Gerontechnology; Enhancing Family Caregiving Program through Technology; Nursing Research, and Senior Research Scientist, Research and Training Institute, Hebrew Rehabilitation Center for Aged, Boston, MA.**

**Faculty member, Harvard Medical School, Division on Aging Feb 1998 to August 15, 2005**

**2003 – to present Adjunct Associate Professor, Boston University School of Public Health.**

Principal Investigator REACH, RECALL, WIN, MENTOR, SENSORS FOR SENIORS, AT EASE, & NURSENSE projects; Grant research and development, implementation and oversight responsibilities. Fostered the development of informatic applications with older adults and their caregivers. Mentored nurse faculty through a K24 NIH grant and graduate level researchers. HRCA committees: IRB Board from 1999 to 2005 Professional core training committee Co-originator initial chair (2001-2); Annual Research Symposium committee, RTI media/public relations committee. 2002, HRCA media committee 2004. Initiated and taught first core training program for research assistants. 2002-3 First Faculty Meeting Chair. External committees: Chair, Brandeis U, Alumni nominating committee and Board member; Chair, Gerontological Society of America Nursing Care of Older Adults Interest Group (2001-5). American Association of Homes for the Aged and Services, Center for Aging Services Technologies CAST representative (2004 to date). Grant consultant.

Funded by NIH; NIA and NINR, Dept of Commerce Technology Opportunities Program (TOP), and the Alzheimer's Association, Grant reviewer for NIH, TOP, AD Association. Editorial Board Member for The Gerontologist.

**Senior Research Scientist, Medical Information Systems Unit, Boston University Medical Center August 94 to Jan 1998. Associate Chief and Assistant Research Professor of Medicine, Boston University School of Medicine, October 1995- Jan 98.**

Principal Investigator of REACH for TLC project for telephone linked computer systems (TLC) for Alzheimer's caregivers, the largest NIH/NIA/NINR multi-site randomized clinical trial of 1229 AD caregivers and their care recipients to test the effects of 15 interventions. Project Coordinator Medical Foundation/Farnsworth Grant. TLC-Elder Care: An automated method of monitoring function of disabled elders living in the community. Developed TLC scripting and design specifications for TLC Angina monitoring project funded by NHLBI at NIH. Thesis advisor for affiliating BU graduate students. Faculty member BU Physician's Health Services Research Fellowship program.

**Senior Research Associate, Gerontology Institute, UMASS at Boston.** Summer of 1994. Developed outcome measures for the quality of nursing home care project, Drs Caro and Porell Co-PIs. Funded by the Agency for Health Care Policy and Research. Participated in HCFA survey team nursing home site visit, designed research survey tool for nursing home quality assessment (including MMQ and MDS data), developed guidelines, wrote position description and recruited and trained nurse data collectors. Directed nursing validation study.

**Assistant Professor, Boston College School of Nursing,** Chestnut Hill, MA 9/1/92 to 6/94.

Adult Health Nursing concentration preparing graduate students for the nurse practitioner role; clinical supervision of NP preceptorship experiences in 20 adult and geriatric primary care practices per year; Consultant to faculty and doctoral students for the development of geriatric and health policy related research.

**Assistant Professor, University of Massachusetts at Boston** 9/1/89 to 8/31/92.

Coordinator of graduate clinical concentration in gerontological nursing. Responsible for substantive development of gerontology component in the nursing curriculum. Conducted graduate courses in care of the well and frail elderly, established and supervised 15 clinical preceptorships in primary and community based settings. Clinical instructor for undergraduate students at Newton-Wellesley Hospital. Author of several proposals and recipient of extramural research funding. As a Principal Investigator (PI), responsible for the hiring, training, and monitoring of undergraduate and graduate research assistants and a data subcontractor. Funded by Healey intramural grants, Marion, & Welch-Allyn foundations.

**Research Associate Bigel Institute for Health Policy** Brandeis University, Waltham, Ma. July 1988-1989.

Project director for a new Institute initiative on Adverse Drug Reactions (ADRs); Rosentiel Foundation Project, with Dean Stuart Altman, as P.I. Analyzed factors associated with ADRs in U.S., organized and conducted ADR conference, directed publication of conference proceedings and testified before the Health Care Financing Administration (HCFA). Participated in World Health Organization ADR conference Uppsala Sweden. Designed and conducted pilot survey of Home Health Agency nurses for Hartford Foundation Project on long-term care reform strategies. Participated in the development of HCFA grant proposals. Staff member National Long-term Care Resource Center.

**Research Assistant Bigel Institute for Health Policy** 1985-88

Field researcher for HCFA Medicare HMO broker evaluation; HealthChoice, Portland, Oregon, 1985-6. Participated in survey development, interviewed Health Plan administrators, medical directors, conducted focus groups of geriatric consumers, evaluated program and made policy recommendations to HCFA. Choate-Symmes Hospital Alcoholic Day Treatment Program, conducted follow-up telephone interviews every three months during 1987. Adverse Drug Reaction Project, 1987: performed literature review and analysis, interviewed national leaders in the field of pharmacoepidemiology,.

**Project Director - Elderly Caregivers Model Training Project** University of New Hampshire, Durham, NH Jan 1987- Nov. 1987. Developed and implemented a training program for people caring for physically and/or cognitively impaired elders at home, conducted three family caregivers' groups and taught a training seminar for future facilitators. Authored the program manual. Funded by the Foundation for Seacoast Health, Portsmouth, NH

**Evaluation Consultant- Bay State HMO Eldercare Linkage Project** 1986-87.

Designed qualitative component of the program evaluation, performed pre-implementation assessment, developed policy recommendations.

**Coordinator - Gerontological Nurse Practitioner Program** University of Lowell, Lowell, MA. 1982-85.  
Revised & implemented new gerontology curriculum, established nursing home affiliations. Instituted a primary care community outreach program for older adults affiliating with Medford Health Center (see below) and developed a similar geriatric health outreach program in Lowell. Responsible for developing and teaching 5 graduate nursing courses in gerontology and clinical supervision of geriatric and family NP students at St Joseph Hospital's geriatric clinic in Lowell, Medford's LMHSCHC Nurse Managed Health Center, Tewksbury State Chronic Disease Hospital, D'Youville & Solomont Nursing Homes.

**Director - Senior Citizens Health Center, (LMHSCHC) Riverside Towers** Medford MA. Satellite facility of the Lawrence Memorial Hospital of Medford, 1980-82. Established Massachusetts first licensed nurse directed health center and a new hospital department. Testified at the State determination of need hearings, administered the DPH licensure process, developed NP protocols. Initiated an award winning community based primary health care service for older adults, designed and taught 30 elder health educational programs for @1800 participants, 10 self-care groups, and conducted 20 health screening programs with referral follow up. Designed and conducted a series of quality review studies, Annual Medical Service Client Audits, Walk-in Client and outreach elder surveys.

**Coordinator - Medical/Surgical Nursing Program** Lawrence Memorial Hospital School of Nursing. 1971-79.  
Initiated and developed the schools standardized grading system, co-instituted RN refresher program, taught fundamentals of nursing care, hospital nursing practice, and nursing team management and leadership.

**Head Nurse - Renal Dialysis Home Training Unit** Boston Veterans Administration Hospital, Jamaica Plain, MA. (BVAMC) 1970-71. Co-instituted VA's New England regional home dialysis program. Developed and taught spousal home dialysis training program and conducted home dialysis installations throughout NE. **Staff Nurse** - Boston VAMC. Medical-surgical nursing 1969-70; evening charge nurse.

***NIH biosketch:***

<http://www.ncbi.nlm.nih.gov/myncbi/diane.mahoney.1/cv/61336/>

**GRANTS COMPLETED AS PRINCIPAL INVESTIGATOR**

**NIH grant# R21NR013471 *Technology in home intervention to sustain dementia patients' dressing abilities.*** To conduct focus groups with Hispanic caregivers from Arizona to ascertain cultural similarities and differences in dressing issues, findings to inform the development of a responsive emotive sensing system (DRESS) alpha development, and to conduct the capability and reliability testing phases.

Role PI 04/03/2014- 8/28/2016. PI Subcontractor Collaborators: D. Coon Arizona State U, W. Burlson, New York University

**Alzheimer's Foundation 2011 ETAC-11-200316 grant** 9/1/2011-9/31/2013

***Context Aware Computing with Motivational Coaching to Enable Dressing.*** D. Mahoney PI, prime; W. Burlson PI subcontractor, Arizona State University. Phase 1 Recruited and conducted focus groups/individual telephone interviews with 25 White and African American family caregivers of people with Alzheimer's disease from Massachusetts to guide feature development and scripting. Phase 2 –Wrote scripts, designed approach, developed the software program, built, and debugged the DRESS alpha prototype. Phase 3 conducted alpha reliability and safety testing in a controlled laboratory setting.

Role: PI

**RoNA *Robotic Nurse Assistant*,** Hstar Technologies John Hu PI. DOD / Phase 2 SBIR Jan 1 2009- 11.

Role: PI subcontract

**Use of a standardized tool to improve the quality of handoff communication between a skilled nursing facility and emergency room staff.** N. Kelly DNP capstone project. 2010-2011 Role: Faculty PI

Attorney General's Consumer & Prescriber Grant Program. **Dissemination of Consumer Reports Best Buy Drug Information to Advanced Practice Nurse Prescribers** Consumer's Union Prime, G Shearer PI, Role: IHP subcontractor E.Ladd & D. Mahoney 7/1/08- 6/31/11

**Toward understanding NP prescriptive decision making and response to evidence based prescribing studies;** a substudy of the PERX project E. Ladd PI. Conducted GNP focus groups at St Louis, Mo. National GNP meeting and subsequent qualitative analyses 9/15/ 2008 – 3/20/09 Role: Co-PI

**Nursesense: Caregiver Vigilance Through Elder E-Monitoring** \$441,000. 5/1/05–4/31/2008. R21NR009262-01 NIH/NINR Implementation and analysis of AT EASE - automated technology for Elder Assessment, Safety, and Environment; the second generation of the technology used in Sensors for Seniors. New analyses of multiple stakeholders views and uses of technology with emphasis on the role of the geriatric nurse practitioners serving three ILFs and nursing implications of technology usage. Role: PI

**Sensors for seniors with AD: tailoring technologies.** Alzheimer's Association ETAC 04-1023 11/01/04-10/31/07 \$200k The specific aim of this project was to better understand the needs of cognitively impaired elders residing in independent living facilities and to customize and adapt remote home monitoring sensor technologies to address them. Using qualitative research techniques we analyzed key stakeholder residents/ family/ staff/ clinicians focus groups adapted our system to meet their mobility monitoring, medication taking, and water overflow concerns. We built and implemented a test system that upon intensive reliability and validity testing revealed significant signal interference for the X10 based sensors. We migrated to and implemented the first Zigbee system and conducted quantitative analyses of alert generation and system usage on a pilot of 10 residences across two Independent Living facilities in Boston. Recruitment issues were significant leading to the conclusion of the need for future research into adoption factors in order to ensure a receptive audience to technological advances. Role: PI

**WEARABILITY** - an analysis of personal monitoring systems that involve on-person wearing of transmitters by older persons Alzheimer's disease with applied recommendations . 11/1/07-12/31/07 Corporate sponsor Philips Lifeline. Role:PI

**MENTOR Project .Midcareer Mentoring and Dementia Caregiving Research** NIH, NINR grant 1k24 NR00141-01-05, 6/1/2000-8/13/05 \$486,060 Development of 1) Caregiving Vigilance, a new measure of caregiver oversight. 2) Qualitative assessments of Alzheimer's minority family caregivers' impressions of treatment barriers and facilitators Role: PI

10/1/2001- 9/31/2004. **WIN Worker Interactive Networking**, Dept of Commerce, Technology Opportunity Grant, 1 million dollars, Computational home sensor monitoring linked to the workplace to aid working caregivers. First completely wireless initiative for remote monitoring in actual homes across 4 states collecting data in real time for a one year period. Integrated an online support group for workers as well as linkages to geriatric and Alzheimer's disease experts. Advanced feasibility testing to implementation and usage, reported willingness to pay outcomes and increased worker morale and reduced stress among intervention users. Role: PI

2001-12/31/2002 **TLC Telephone System for Alzheimer's Family Caregivers** NIH, NIA U01AG013255-06S1 REACH continuation supplement Role: PI

1995-2000. **IVR Telephone System for Alzheimer's Family Caregivers.** NIH, NIA grant U01 – AG13255-01, REACH Project (Resources to Enhance Alzheimer Caregivers Health) , MA Site 1995-2000, Largest NIH/NIA multi-site national caregiving randomized clinical trial of 1229 multi-ethnic dyads in Ala, MA, Fla, Phil, Tn, and Ca. PI steering committee (Yr 1 Chair) , meta-analytic, task analysis, and measurement committees. 1.9 million dollars. R. Schulz PI Coordinating Center U of Pitt, M. Ory, NIA & M. Leveck, NINR, project officers. Role PI of Boston, MA Site

1998-01. **Forgetfulness what's normal and what's not – A CD-ROM training program for family members.** RECALL Project. Alzheimer's Association, \$180,000. Role: PI

The specific aim was to conduct a randomized clinical trial with 112 older adults to test the outcome effects of an interactive multi-media program designed to increase older adults knowledge about memory loss. In comparison to the usual care group, which received the hard copy information version about memory loss, the interactive program viewers significantly increased their knowledge demonstrating a large effect size. Qualitative analyses found that participants were adverse to disclosing memory loss concerns in themselves to physicians out of fear that they would be treated as incompetent. Participants highly rated public access to this self-educational / screening program

1998-1999 GlaxoWellcome Clinical Applications Research Grant to support manuscript research and development on **Drug-drug interactions in older adults** . Role: PI See Publications: Mahoney, D., Zhan, L., & Eckler, M. (1999)

**1988-1989** Minority supplement for A. Yassein Ph.D. post-doctoral health economist to conduct **AD Caregiving Economic Analysis** under NIA grant 1U01-AG13255-01. Role: PI

1991-1992 Healey Grant, University of Massachusetts: A **national telephone survey of restraint free nursing homes.** Examination of the factors that promote and deter the transition to reducing reliance on restraints; development of a model approach for changing nursing home restraint practices. Role: PI

1990-91 Marion Merrill and Dow Foundation: A clinical comparison between two **audiometers for measuring hearing loss** in nursing home residents. A quantitative analysis of the sensitivity and specificity of a hand held audiometer with clinical practice recommendations. Role: PI

1990-91 Welch-Allyn Inc. Medical Division sponsored research to study the **clinical utility of the Audioscope3** in the nursing home setting. A cost benefit analysis with health policy recommendations. Role: PI

1988-89 Marion Merrill and Dow Foundation: The **incidence and prevalence cerumen impaction among nursing home residents.** Randomized survey of facilities in MA, designed administrative, nursing, and resident survey questionnaires. Established assessment protocol. Conducted quantitative and qualitative analyses. Role: PI

1988-89. Health Science Specialist doctoral grant competitive award for dissertation research, Veterans Administration, HSRD Northeast Field Program. Conducted a secondary data analysis of prescribing practices using Louis Harris's national studies of **physician and nurse practitioner clinical decision making**. Reprogrammed data for analysis in SPSSX. Developed a new dependent variable ( prescribing appropriateness index ) through congruence analysis of findings from a multi-disciplinary expert panel of prescribers to establish the "gold standard". See Honors for research awards.

1988-89 Cushman Memorial Grant from the Massachusetts Long-Term Care Foundation for Research on the **Appropriateness of Nurse Practitioner Prescribing practices with older adults** and to make policy recommendations for the long-term care industry. Role: PI

1988-1989 Alzheimer's Disease and Related Disorders Grant Mass Eastern Chapter. D. Mahoney, D. Pearlman and J. Callahan co-principal investigators. **Analysis of homecare service delivery to cognitively impaired elders** with policy recommendations. Role: Co-PI

### **Funded Research grants as PI Mentor for Post Doctoral Researchers:**

K24 ,2000-2005 NIH , NINR. NR00141, D. Mahoney Role: PI

**Toward understanding the experiences of African American, Hispanic/Latino, and Asian Alzheimer's family caregivers.** Mahoney, meta-analysis.

Lin Zhan, RN, PhD Asian perceptions

Sue Neary RN, PhD Latino/Hispanic perceptions

Jane Cloutterbuck. RN, PhD African American perceptions

2002-2003 NIH B.Tarlow PI, NIA R03 **Developing parity in health education**

1996-2001 NIH, NIA R29. Brooke Harrow Ph.D PI, **Costs of Alzheimer's caregiving**, a REACH Boston Ancillary Study, \$250,000

1997-99 NIH/NIA REACH Administrative Supplement, D. Mahoney, PI 5 U01 AG13255-03 for Barbara Tarlow Ph.D. RN Post Doctoral Nurse Sociologist. \$80,000. **The costs of recruiting Alzheimer's family caregivers for REACH.**

1996-97 NIH Minority supplement, D. Mahoney PI. NIA grant 1U01-AG13255-01. \$80,000  
A. Yassein Ph.D. Health economist. **Economic analysis of Alzheimer's caregiving.**

### **Grant Consultant**

2018 Hong Kong, China. Academic Research Grant program reviewer

2017- Massachusetts Executive Office of Elder Affairs; Technology in Assisted Living Grant

2017 - P Dykes, PhD, RN Brigham & Women's Hospital, Patient Safety, Fall Prevention in Nursing Homes

2017 – D. Peak, SBIR gait and balance geriatric technology

2016 M. Bourbinerre PhD, RN. R01 review

2015- to date W. Burlinson, PhD, New York University NIH and Alzheimer's Association grants

2015 NIH/ NIA K award, End of Life Counseling in the Emergency Room, Kei, MD, Brigham & Woman's Hospital

2014 NIH/NIA R21 Developing culturally sensitive services for Hispanic caregivers, L Benuto PI, U of Nevada, Reno.

2014 Myndr – Aaron Boxer, PhD, Olans College Engineering; NIA SBIR

2014 – 2019 HSL, Sharon Inouye MD, CEDARTREE NIH/ NIA k07

NIH/NIA K07 **Center of Excellence for Delirium in Aging: Research, Training, and Educational Enhancement**

(CEDARTREE) Hebrew Senior Life, Sharon Inouye MD PI, To increase professionals' awareness of delirium, prevention and treatment modalities; to foster research addressing delirium related issues

Role: Advisory Board/Steering Committee member, Faculty Mentor, Co-Chair NIH Project Evaluation

2008-2010 Center for Integration of Medicine and Innovative Technology (CIMIT) Working Group on Advanced Approaches to Physiologic Monitoring for the Aged; L. Lipsitz PI

2009-10 Partners Connected Health Care / Blue Highway monitoring project 10/23-27/09 –10

2006-2008 NIH/NIA *Caregiver based intervention for persistent delirium* R21 E. Marcantonio MD, PI, BIDMC

2006 -2008 Attorney General's Consumer & Prescriber Grant Program. *There's no such thing as a free lunch..or dinner. The impact of Pharmaceutical marketing on Advance Practice Nurse Prescribers.* E. Ladd PI

2007-8 RoNA Robotic Nurse Assistant, Hstar Technologies John Hu PI. Role: Consultant DOD / Phase 1 SBIR Oct 2007-April – 2008

### **HONORS**

2017 Professor Emerita status, MGH Institute of Health Professions

2016 Excellence in Research Faculty Award, MGH Institute of Health Professions; inaugural recipient

2016 Partners in Excellence Team Award for Epic (geriatric usability assessment)

2016 Build Exito award for grant reviewer service to Portland State U's NIH biomedical worker diversity initiative

2015 Visiting Scholar, Alzheimer's Scotland, U.K. Association

2015 Mass General Hospital, Munn Nursing Research Center's 1<sup>st</sup> Place Senior researcher poster award

2014 International Society of Gerontechnology Leading Edge Award for best innovative technology - DRESS

2013 Mass General Hospital, Munn Nursing Research Center's 1<sup>st</sup> Place poster award for original research

2011 Nurse Researcher of the Year, Massachusetts Association of Registered Nurses / ANA

2011 Investigator Research Award Plaque, MA/NH Chapter of the Alzheimer's Association

2010 Named Editorial Board member, International Journal of Gerontechnology

2010 Partners in Excellence Award, Partners HealthCare, MGH-IHP

2009 Inducted into the American Academy of Nursing, 11/7/09

2008 Senior Nurse Scientist, Massachusetts General Hospital, Y.L.Munn Center for Nursing Research

2006 Named Brandeis University Heller Graduate School's distinguished alumna

2005 Named Inaugural Incumbent Jacques Mohr Professor of Geriatric Nursing at the MGH Institute of Health Professions

2005 Hebrew Senior Life Award for Outstanding Institutional Review Board (IRB) Service

2004 Mass Chapter of the Alzheimer's Association Award for Research Contributions

- 2003 Francis Cabot Lowell Distinguished Alumni Award for the Health Professions, UMass/Lowell
- 2001 Sigma Theta Tau International Honor Society, Theta Alpha Award for Excellence in Nursing Research
- 2000 National Alzheimer's Association – Certificate of recognition as a grant reviewer
- 1999 National Library of Medicine, Medical Informatics Fellowship
- 1999 American Journal of Nursing Book of the Year Award for *Policy and Politics in Nursing*
- 1997 Named Fellow, Gerontological Society of America, Social Research Planning and Policy Section
- 1996 APNScan National Award For Health Promotion and Research with older adults
- 1994 Named Research Fellow, Gerontology Institute, UMASS/Boston
- 1993 Invited participant, Agency for Health Care Policy Conference on Primary Health Care
- 1992 National Institute on Aging / Brookdale Foundation Summer Institute in Research in Aging award / renamed Butler-Williams Scholars program
- 1991 Sigma Theta Tau,(International Nursing Honor Society) Theta Alpha Chapter 1991 Research Award for outstanding achievement
- 1989 Gerontological Society of America, Social Research, Planning and Practice doctoral student award for the best research paper
- 1989 VA Health Services Research and Development Division award for best dissertation research
- 1988 U.S.A. National winner ICN/3M International Council of Nurses Nursing Fellowship Award
- 1988 Syntex Nurse Practitioner of the Year for Community Service and Community Outreach Programs
- 1986 American Journal of Nursing Book of the Year Award for *Gerontological Nursing in the Curriculum*, E.Gioella (ed).
- 1983 Massachusetts Nurses Association / American Nurses Association *Excellence in Writing Award*
- 1983- Who's Who in Professional Nursing
- 1981- American Nurses Association Certification as an Adult Nurse Practitioner; ANP,BC.
- 1980- Member Sigma Theta Tau, Honor Society in Nursing

#### **Research Manuscript Reviewer**

*Gerontechnology*, **Associate Editor**, official journal of the International Society of Gerontechnology (ISG)

Intermittently:

*Alzheimer's & Dementia*, official journal of the Alzheimer's Association

*American Journal of Alzheimer's Disease & Associated Disorders*

*Gerontologist*, official journal of the Gerontological Society of America (GSA) (past editorial board member)

*Journal of Gerontology – social sciences*, official section journal of GSA

*Journal of Geriatric Psychiatry and Neurology*

*Medical Care*,

*Journal of the American Geriatrics Assoc*

*American Journal of Managed Care*

*Transactions on Information Technology in Biomedicine, IEEE*

*Telemedicine and e-health*

*Computers in Nursing*

*Journal of Applied Gerontology*

#### **PUBLICATIONS**

#### **Diane Mahoney ORCID and QR code:**

[orcid.org/0000-0002-6415-475X](https://orcid.org/0000-0002-6415-475X)



Mahoney, DF. Developing assistive technologies for persons with Alzheimer's disease and their carers: The ethics of doing good, not harm. Book Chapter in **Assistive Technology for Dementia** (2018) F Jotterand, T. Wangmo, & B.Simone Elger (Eds) Oxford University Press. In Press for Nov 2018.

Burleson, W., Lozano, C., V. Ravishanker, J. Lee & D. F Mahoney. (2018) An Assistive Technology System that Provides Dressing Support for People Living with Dementia: Capability Study. **JMIR (Journal of Medical Internet Research) Medical Informatics** 6(2):e21 DOI:10.2196/medinform.5587 PMID29716885 <http://medinform.jmir.org/2018/2/e21/>

Mahoney, DF, Burleson, W., Rowe, J., Mahoney, E., (2016) Accuracy and Stability Testing of a "Smart Dresser" for Persons with Dementia. **Gerontechnology** 2016;15(suppl):88s. Doi:10.4617/gt.2016.15.s.912.00  
PMCID: PMC5199139. NIHMSID: NIHMS 831843 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5199139>

Mahoney, DF, Burleson, W., Rowe, J., Mahoney, E., (2016) Prototype Development of a Responsive Emotive Sensing System (DRESS): System Operations Testing Outcomes, iProc 2016 Dec 19;2(1):e12. NIHMSID:831843  
URL: <http://www.iproc.org/2016/1/e12/> doi:10.2196/iproc.6030

Mahoney, DF, Coon, DW, & Lozano, C. Latino/Hispanic Alzheimer's Caregivers' Experiencing Dementia Related Dressing Issues at Home: Corroboration of the Preservation of Self Model and Reactions to Using a "Smart Dresser" Computer-based Dressing Aid. **Digital Health** 2016;(2)1-12, November. DOI: 10.1177/2055207616677129.  
<http://dhj.sagepub.com/content/2/2055207616677129>  
NIHMS831840 PMCID: 5137952 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC5137952>

Burleson, W., Lozano, C., V. Ravishanker, Rowe, J., Mahoney, E., & D. F Mahoney. (2015) Assistive Dressing System: A Capabilities Study for Personalized Support of Dressing Activities for People Living with Dementia. **Journal of Medical Internet Research mHealth and uHealth** iProc 2015 Oct 27;1(1):e13 ; Doi:10.2196/iproc.4700.

V. Ravishankar, W. Burleson, D. Mahoney.(2015) Smart Home Strategies for User-Centered Functional Assessment of Older Adults. **International Journal of Automation and Smart Technology** 12/1/2015;5(4):233-242.  
doi:10.5875/ausmt.v5i4.952. <http://www.ausmt.org/index.php/AUSMT/article/view/952>

D F Mahoney, W Burleson, C Lozano, V Ravishankar, E Mahoney.(2015) Prototype Development of a Responsive Emotive Sensing System (DRESS) to aid persons with dementia dress independently. **Gerontechnology** 2015;13(3)345-358; doi:10.4017/gt.2015.13.3.005.00;  
PMCID: PMC4551505 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4551505>  
NIH PMID: <http://www.ncbi.nlm.nih.gov/pubmed/26321895>

D.F. Mahoney, S. LaRose, E. Mahoney. Family caregivers' perspectives on dementia related dressing difficulties at home: The preservation of self model. **Dementia: The International Journal of Social Research and Practice** 2015; 14(4),494-512. doi:10.1177/1471301213501821.  
<http://dem.sagepub.com/content/14/4/494.full.pdf?ijkey=d7N9uIIPXwcaMuS&keytype=finite>  
PMID: 24339112 <https://www.ncbi.nlm.nih.gov/pubmed/24339112>

- C. Lozano, W. Burleson, V. Ravishankar, J. Lee, K. J. Muldner, D. Mahoney. Assisting with Dressing Activities for People with Dementia via Adaptive Prompting. **Alzheimer's & Dementia: The Journal of the Alzheimer's Association** 2014, 10(4)443 ; doi:10.1016/jalz.2014.05.597
- D F Mahoney, W Burleson, C Lozano, V Ravishankar, E Mahoney. Development of a Responsive Emotive Sensing System (DRESS) to aid persons with dementia dress independently. **Gerontechnology** 2014;13(2):259; ISG Proceedings Abstract doi:10.4017/gt.2014.13.02.020.00
- D.F.Mahoney. Partnering for Gerontechnology research and development: Risks and rewards. **Gerontechnology** 2014;13(2);157-158; doi:10.4017/gt.2014.13.02.108.00
- A.A.Franco , J.L. Fozard , H. Bouma , D.G. Bouwhuis, J.E.M.H. van Bronswijk, N. Charness, M. Colombo Y-L. Hsu, C.C.M. Hummels W.D. Kearns, H.S.M. Kort, D.F. Mahoney, D. Spierings, A. Tinker, H-W. Wahl , P. Wright *The Basque Country declaration: Response from gerontechnologists* **Gerontechnology** (2013) 11(4), 547-550.
- D.F. Mahoney, W.Burleson, E. Mahoney. Caregivers' Dementia Related Dressing Issues Influencing Device Design and Development **The Gerontologist** (2012) 52(S1)114-115
- D.F. Mahoney, W.Burleson, E. Mahoney. Context aware automated prompting for dressing: Concept feasibility. **Gerontechnology** 2012;11(2):298; doi:10.4017/gt.2012.11.02.281.00
- Nancy A. Kelly, **Diane F. Mahoney**, Alice Bonner, Terrence O'Malley (2012) Use of a Transitional Minimum Data Set (TMDS) to Improve Communication Between Nursing Home and Emergency Department Providers **Journal of the American Medical Directors' Association**. JAMDA 13(2012):85.e9-85.e15. DOI: 10.1016/j.jamda.2011.02.007 PMID 21450258
- Mahoney, D.F.**, McNeill, T. & Henderson, MJ. (2011) Prescribing Practices in Long-term Care: Invisible Influences *Marquette University Elder Law Review*, 13(1);31-53.
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Mahoney, D. "Gender and Role as Issues in Ambulatory Health Service Utilization by Older Women" **Resources in Education** ERIC CG 018129, 1985

Mahoney, D. Interactive Computerized Basic First Aid Training + Testing Module for Girl Scout First Aid Badge. Newton Girl Scouts 1984

Mahoney, D. "An Innovative Design: A Hospital Sponsored Nurse Managed Center" in **Nurse Managed Centers: Impact on Health Care Delivery**, U of Wisconsin, 1984, p19.

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Mahoney, D. "The Role of the GNP in Establishing a Senior Health Center" **The Mass Nurse**, 1983;52(11):8,20. PMID 6558387

#### **Related Publication Activities:**

Editorial Advisory Board 2008- and **Associate Editor** 2010- to 2017 **Gerontechnology**, Journal of the International Assoc of Gerontechnology

Editorial Advisory Board member 2004 to 2007 – **The Gerontologist**

Editorial Board member 1997-2002– **ONCall magazine**, (for Health Professionals), Boston Globe subsidiary.

Audio-visual reviews - 1994-2004 for the **Gerontologist**

Abstract reviewer 1989-2017 Gerontological Society of America Annual Scientific Conference; 2002-08 the American Medical Informatics Association, 2013 Women in Computing Science and Engineering 2014, International Society of Gerontechnology 2014-17

#### **Technical writings:**

REACH for TLC – Design and Script for automated IVR program, Respite/Activity call,  
User's guide, Design and Script for Wisconsin IVR Respite call,

Designer, Script writer, executive producer for CD-ROM program on distinguishing between normal forgetfulness and serious memory loss.

*Nursesense*, wireless sensor program assessment core.

2014 DRESS Coaching module design and scripting/prompts narratives for context aware automated dressing device;

DRESS video Executive producer

2015 DRESS Dialog modules incorporating Hispanic/Latino cultural sensitivity

#### **Research Related Media/Press Coverage:**

2018 May 12. CBS Saturday Morning. Medical news segment covering our NIH 14-16 DRESS prototype supporting its importance and impressive testing data <https://www.cbsnews.com/video/fall-deaths-are-on-the-rise-for-older-americans-cdc-report-says/> Starts@ 4:13 minutes into segment. Triggered by Capability Study publication.

2018, May 1. Eurekalert.org - DRESS prototype coverage

2018, Feb 1. Sam Wood, Philadelphia Inquirer Philly.com Quoted on geriatric marketplace and adoption of personal alarms

2017, Dec 19. Associated Press International Michelle R Smith on impressions of University funding awarded to develop robotic cat with Assistive Technology - "Scientists hope to inject robo-cat with AT to help seniors"

2016, Nov 30<sup>th</sup> Interview by Margot Carmichael Lester 323 314 3735 for Phillips caregiving newsletter on Connected HealthCare and technologies for seniors

2016, Oct 25<sup>th</sup> interview by Martha Hostetter for the Commonwealth Fund's Transforming Healthcare through technology supporting elders publication

2016 How to Relieve Caregiver Stress, by Beverly Merz for Harvard Women's Healthwatch, November issue, Harvard Health Publications, Harvard Medical School. Quoting Mahoney and citing her caregiver research and findings.

2015 IHPBlog Mahoney's posting on Alzheimer's Disease:

<http://blog.mghihp.edu/2015/02/26/how-the-mgh-institute-is-using-research-and-education-to-address-the-challenges-of-those-struggling-with-alzheimers-disease/>

#### **(July 2013) NIH/NIA Butler-Williams Scholars Program / NIA Summer Institute on Aging Research –**

<http://www.nia.nih.gov/research/blog/2013/07/preparing-next-generation-announcing-butler-williams-scholars-program>

Video link below showing Mahoney as a faculty member: <http://www.youtube.com/watch?v=a9ccuZ2lff0>

**Boston Neighborhood Network TV broadcast**(Dec 20,2012) . Roxbury. Seniors Count Show. 30 min Interview by Tula Mahl, Deputy Commissioner of Communication and Policy for the City of Boston's Commission on Elderly Affairs on DRESS project. Shown live and on tape for reruns.

**Alzheimers' research forum** (Dec 26 2012) Madolyn Bowman Rogers interview and coverage for: Will Technology Revolutionize Dementia Diagnosis and Care? Accessed 1/3/2013 International coverage of leading tech AD researchers with extensive coverage of Mahoney's work and numerous quotes on the benefits and concerns about technology design and usage with older adults.

Tech Revolution: Monitoring and the Power of Real-Time Data

<http://www.alzforum.org/new/detailprint.asp?id=3355>

Tech Revolution: Help or Hal? Smart Homes to Ease Elder Care

<http://www.alzforum.org/new/detailprint.asp?id=3359>

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(2012) **MGH IHP Summer Magazine** - Mahoney to use smart phone technology in research study

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Mahoney, D. (2011) Shawn Sloan interview for [Beclose.com](http://beclose.com) <<http://beclose.com/>> and distribution in newspapers across the country through **Hearst/NYTimes wire service**. Blog 11/29/11 quote on PERs limitations.; Dec Story on wireless technologies in elder care residences

Mahoney, D. (2011) Melinda Young, writer, Discharge Planning Advisor **AHC Media, Georgia**, geriatric transitional care planning and use of the TMDS tool to improve staff communication

Mahoney, D. (2008) Beth Baker, **Workforce Management Magazine**, interview on technology to support working caregivers 10/7/08

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- Mahoney, D., **Making Research Real**, 2001, 1(1)1-2. Researcher profile. HRCA.
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- Mahoney, D. **Consumer Reports on Health** 12(4)00 1-5. Alzheimer's Disease: Glimmers of hope. Quotes and consultant on Alzheimer's family caregiving
- Mahoney, D. **Healthbeat Boston Channel 5** 4/7/00. TV Interview and demonstration of CD-ROM program that differentiates normal forgetfulness from serious memory loss.
- Mahoney, D. & R. Rosenberg . 2000, Thinking about Research... Things you Should consider before you say yes. Interviewed by Helen Osborne for **On Call** 3(8)34-35.
- Mahoney, D. **Coming of Age**. Two part TV News series on Aging **Channel 5, Boston** by reporter Janet Wu. March, 2-3, 1999.
- Mahoney, D. Alzheimer's Disease. **On Call Magazine**, interview and quotes. Fall, 1999.
- Mahoney, D. (1998) Coverage of presentation -Alzheimer's Disease technology interventions for caregivers. **Brown University, Quality Advisor**. 10 (11) 2-3.

## Provisional Patent Application

Automated Dressing Coach 62/013296 filed 6/17/2014 - 6/17/2015

Automatic Dressing Coach 62/220568 through 9/18/2016

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## NATIONAL POST DOCTORAL RESEARCH MENTORING

### Gerontological Society of America:

Faculty Research Mentor Volunteer year-round, 2008-.

2013 Louise Sullivan RN PhD (c), UMassDartmouth

Mentoring Consultant for 8-10 Emerging Scholars; Dedicated session at Annual Meeting 2011 – to date

### NIH/NIA Summer Institute for new investigators Faculty presenter and mentor 2009 – to date

2015 Cassandra Okechukwu PhD RN (mentored research writing) won APHA research paper competition

**Dissertation Committee Member** – Vijay Kumar Ravishankar, Arizona State University Fulton Schools of Computing, Informatics, and Decision Systems Engineering, Tempe Az. 2013-2015; PhD in Computer Science awarded. Dissertation: A Context and Affect-Aware Machine Learning Approach to Functional Assessment in Older Adults.

## IHP FACULTY / GRADUATE STUDENT RESEARCH MENTORING

- 2016 Natasha Gupta Master's scholarly project faculty mentor - Colvin award nominee for best paper 4/16  
Elizabeth Devore Master's scholarly project faculty mentor  
Gregory Bird, MGH nurse consultant; Delirium in Hospital Patients – mentored – HSL Delirium fellowship  
Meg Bourbinairre PhD, RN MGH Director of Nursing Research, –NIH grant development
- 2015 Andrea Fairman PhD OTD faculty – collaborative consultation and referrals  
Anna Allen PhD Rehab Science Student – wearable technologies consultation  
Ruth Lopez PhD GNP Spanish questionnaire translation support  
Rita Olans DNP, anti-microbial stewardship agenda funding options  
Abraham Niwantee, PhD New faculty mentee ; faculty teaching fellowship grant (awarded May 2014)  
Faculty Development Publication Workshop –Editor's perspective. 4/29/15  
Swartz Grand Rounds on Music and Technology Care Interventions. Moderator 2/11/15

- 2014 New Faculty Lecture Series; Conducting Research at the IHP and Partners  
Pat Reidy, PhD Grantmanship (HRSA 3 yr grant submitted) Awarded July 2014  
Abraham Niwande, PhD New faculty mentee ; faculty teaching fellowship grant (awarded May 2014)  
Darcy Bennet, Master's scholarly project faculty mentor (Research Poster accepted at ERNS and MGH nursing)
- 2013 D. Rosenbloom-Brunton PhD NIH/ NINR RO3 design and submission (transferred to UMass/Amherst)  
Janice Goodman R21 grantsmanship and post award mentoring  
Elissa Ladd PhD, developing a program of prescribing related research  
Ellen Long Middleton PhD, AREA R15 How to respond to NIH reviewer's critique; acquiring intramural funding to obtain pilot data for NIH resubmission; (awarded 2013 faculty fellowship intramural grant)  
Susan Hamilton PhD, developing a research program on mid-life health promotion  
Andy Phillips PhD, funding technology strategies  
IHP faculty research grant review feedback  
Nadia Sultana and Diane Ransom DNP designing and managing capstone projects  
Sharon LaRose MS NP, writing for research publication (co-author 2013)
- 2012 Dec, Mohr Mentoring Moment talk Faculty Research Fellowship: Grantsmanship 101  
D. Rosenbloom-Brunton Hartford Foundation Geriatric Nursing Research Fellowship – awarded; IHP site mentor  
Julie McReynolds, Scholarly Project DRESS focus groups spring 2012  
IHP Faculty Fellowship coordinator, reviewer, counselor  
Mohr Mentoring Moment - Proposal rejected? Next steps to take May 2012  
Kneiss, PhD PT – research program planning consultation; responding to reviewers critique  
Hoyt, A. - dissertation - responding to reviewers critique; Awarded RWJ research fellowship
- 2011– D. Rosenbloom-Brunton Hartford Foundation Geriatric Nursing Research Fellowship  
R. Lopez Macy Foundation Grant; primary mentor  
Gerontological Society of America: IHP research symposium coordinator: Lopez, Rosenbloom-B, Roberge, Henderson participants  
IHP Faculty Fellowship coordinator  
LaRose, Sharon - Scholarly project on AD dressing , fall 2011  
Kelley, Nancy Capstone study of SNF to ER transition issues and publication 2010-11  
McNeill, Tammy Scholarly project on NP prescribing in ltc spring 2011
- 2010 Maura Iversen PhD R21 awarded (transferred to Northeastern U, PT chair)  
Linda Tyer-Viola – Faculty Research Fellowship- Awarded  
Alex Hoyt – Faculty Research Fellowship - Awarded  
Deborah Rosenbloom-Brunton Hartford Geriatric Fellowship – awarded but deferred to post partum  
Marianne Bennato PT – Research career counseling  
IHP Doctoral Nursing Student Nancy Kelly: Study Protocols, IRB application, and Capstone Project  
National: Nicole deRoche UCLA Master's student in Gerontechnology, Part of GSA Emerging Scholar Opportunity for GSA Fellow mentoring.  
Gerontological Society of America: IHP research symposium coordinator: Lopez, Rosenbloom-B, Kelly, Henderson participants
- 2009 Maura Iversen PT PhD R21 grant revision  
Ruth Lopez intramural geriatric grant (awarded), NIA Summer Institute on Aging Research (awarded)  
Janice Goodman PhD RWJ faculty grant (awarded) R21 (awarded)  
Elissa Ladd PhD Consumer Union research subcontract (awarded)  
GIMM : I. Corless, D. Rosenbloom-Brunton, L Tyer-Viola NIH R15 & J Goodman NIH grant development  
Student: Joseph Osegahle – spring doctoral research practicum DNP 870
- 2008 Maura Iversen PhD PT R21 grant submission  
Alice Bonner PhD RN Career counseling  
Margaret Mahoney – Developing scholarly research agenda related to aging of clergy / assisted living development  
Carol Gawdry MS RN – Developing program of research on end of life home care coverage issues

Janice Goodman PhD, NP Grantsmanship, Proposal consultation and reviews  
 Deborah Rosenbloom-Brunton PhD RN - Sigma grant review (awarded)  
 Students: Kimberly Goc RN MS GNP, Doctoral Student, 3C Research Practicum DNP 870 Spring semester 2008  
 Stephanie Queripel RN MS graduate student 3C Scholarly Project NS 891 Spring semester 2008

- 2007 – INHL Sujata Rajaram, RN from Alexandra Hospital, Singapore 11/8/07  
 NIH/R15 consultant, Sunghee Tak PhD, RN UAMC
- 2006/7 E. Ladd PhD, RN PI, AG Consumer Education Grant, Subcontractor to C.U. (awarded)  
 Proposal consultation and reviews: Hoyt, Iversen, Sullivan, Corless
- 2005 – MGH IHP, Ruth Lopez PhD, RN PI, Intramural grant, Hartford Post-doc (awarded)  
 Elissa Ladd PhD, RN PI, AG Pharmacy Grant for NP prescribing (awarded)
- 2005- UMASS/Boston Nursing Program Faculty mentor for J. Cloutterbuck PhD, RN. Alzheimer's Association Grant Proposal.
- 2004-6 University of Arkansas Medical Sciences Faculty mentor for Sunghee Tak PhD, RN., K01 secondary mentor.  
 : Therapeutic Computerized Activities / games for persons with memory loss or AD .  
 Funded: 2004 P20 Tailored Biobehavioral Intervention Center Grant , 2005 Hartford Foundation Geriatric Fellowship 2006 Beverly Health Care Pilot Grant, 2006: R15, STTR

**MGH-IHP Doctoral advisor: Geriatrics:** 2007-9 Kimberly Goc GNP 2008 –10 Nancy Kelly GNP 2008- 2010; Carol Gawrys 2009-2012 ; **Informatics:** Nadia Sultana 2010-13 John Roberts 2012-13 Diane Ransom 2012-13;15  
**MGH-IHP Doctoral research practicum:** Kimberly Goc GNP Spring 2008 Qualitative analysis of ETAC phase 1  
 2009 Joseph Osegahle GNP Spring 2009 Robotic Nurse assistant usability; GNP prescribing behaviors  
 MGH – IHP Doctoral program guest lecturer: Outcomes Course: REACH outcomes 6/14/08

#### **MGH-IHP Teaching**

NS-891-N01-16 SP Direct Entry Nursing Master's Program – Scholarly project mentor/ advisor  
 DNP 870 Mentored Doctoral Practicum - mentor  
 NS891N-01-15FA Nursing Research ,John Wong PhD – invited lecturer  
 NH 730 Outcomes Measurement, J. Toomey PhD – invited Lecturer  
 SLP – Guest lecturer on communicating with cognitively impaired

#### **Dissertation Committee Member:**

2013 - 2015 Vijay Ravishankar, PhD, Dr. Winslow Burleson chair, from the Human Computer Interaction and Assistive Technologies Dept at Arizona State University. Building a system to assess functional ability in older adults by tracking their daily activities

Paula Michaud, PhD Boston College School of Nursing. Senior Adult's Experiences with Self-Medication at Home a Qualitative Analysis. Completed 3/20/96

Quanita Kim, PhD Heller School, Brandeis University; Registered nurses employed in acute versus long-term care institutions in 1984 and 1988: A comparative analysis. Secondary analysis of the 1984 and 1988 National Survey of Registered Nurses, Division of Nursing, USDHHS. Completed 5/95.

**Master's and doctoral oral comprehensive exams: conducted 20.** Boston College- Nursing, Brandeis University- Policy

**Master's thesis mentor:** Boston University School of Medicine and BU College of Communication (Interactive Voice Technology studies); University of Massachusetts/Lowell, College of Health Professions (Nursing studies)

**Master's Clinical Research mentor:** Angela Goodridge RN, MS Northeastern University School of Nursing 2004; research recruitment and a substudy of study WIN project refusers

**MGH-IHP Master's Scholarly Project mentor to:** Stephanie Queripel A nursing assistant robot, 2008; Tammy McNeil NP prescribers in LTC 2011 2011 Sharon laRose DRESS recruitment 2012 Julie McReynolds DRESS focus group transcribing, Darcy Bennet 2013-2014 UVt Interdisciplinary Webinar Simulation Training Program -development and evaluation. Elizabeth Devore ScD Quantitative validation of Nursing Role and Nastasha Gupta NP Screening recommendations to identify caregiver distress in primary care, 2015- 2016.

#### **SERVICE**

**External committees:** Chair, Brandeis U, Alumni nominating committee, Executive committee and Board member 2002 to 2008. 2004- Member of the Center for Aging Services Technologies (CAST) Funding for Aging Services Technology (FAST) committee, Research Committee, and 09 Working group on caregiving . Social Science, Practice & Policy (SRRP) section Executive committee member 2011-14, member Nursing Older Adults Interest Group, the Technology & Aging Interest Group, the SRRP Technology committee and the Fellows' mentor committee of The Gerontological Society of America. National Alzheimer's Associations' Working Group on Technology (WGT) founding member and Chair of technology & ethics task force, American Academy of Nursing, member Expert Panels in Technology; Aging, Associate Editor, International Society of Gerontechnology journal, member of International Association of Gerontology and Geriatrics (IAGG); Executive Council Member, International Scientific Committee of ISG\*ISARC2012 and 2014, Gerontechnology World Conference; International Society to Advance Alzheimer's Research & Treatment (ISTAART); 2013 Planning Committee for AAIC Alzheimer's Association's International Conference, Technology Pre-Conference in Boston, 2014. ISG planning committee and abstract reviewer for Taipei International Meeting. 2016-18 Upsilon Lambda Sigma Chapter Executive Committee, Chair, Sigma Leadership Succession Committee; 2017- Boston Hubweek STEM week volunteer; ISG 2018 Scientific Review Committee abstract reviewer. 2018 Mass Gen Hospital Nurses Research Day Poster Judge

**Selected Consultant Activities:**

2017 U of Maryland School of Nursing – Professional Educational services  
 2017 John Hancock Professional Educational Services  
 2017 Executive Office of Elder Affairs. Technology planning for Assisted Living; Fall Conference Tech Panel participant  
 2017 Harvard Catalyst Qualitative Survey Research  
 2016 Harvard-Kent elementary School, Charlestown MA Scholarship development committee – grant development analysis and Board presentation  
 2016 Canadian Technology Accelerator, Ayogo project  
 2016 - MemoryWell Advisory Board Member  
 2015 IVR geriatric programming Dr. James Aitkens, U of Michigan, R01 design  
 2015 Geriatric End of Life counseling in the ER. Dr Kei, Brigham ER physician, R21 pre-proposal  
 2015 Storiography Jay Newton-Small Washington D.C. / Kennedy School, Harvard & Time Magazine reporter  
 2015 Blue Ribbon Expert Panel Member for Canadian Consulate Technology business development and exchange  
 2015 Booze, Allen, Hamilton; David Sulek, Sarah Rose Researching market on technology for aging 2/4/15  
 2014 Kinnect, Joseph Ternullo  
 2014 Nevada Caregiver Support Center at the University of Nevada, Reno. Dr. Fisher (funding)  
 2013 Myndr – Aaron Boxer, PhD,  
     2012 Nordic Technology Group - remote activity monitoring  
     Humana Medicare beneficiaries and technological solutions  
     MyCog Cognitive health technologies  
     MentorsVoice – Caregiving support through health videos  
 2009 – 2011 HStar RONA robotic nursing assistant  
     Welch-Allyn / Blue Highway; / Partners Center for Connected Health 2009 wearable technologies  
 2008 Philips Lifeline, wearable technologies  
 2007 Triton Therapeutics, Inc. CA Intelligent Pharmaceuticals.  
 SBIR Expert Panel Member, Standardized Assessment of Doctor-Older Patient Interactions, 1/23-1/24, 1997. REDA International, Rockville, MD  
 Nurse Practitioners for Continuing Education (NPACE) Geriatric Clinical Advisor; Research Consultant 1996  
 Mass DPH, Division of Health Care Quality; Observation and analysis of nursing home licensure visits 1994  
 Harvard Community Health Plan Foundation: Managed care project 1993-4.  
 Evaluator for Case Managing the Acutely Ill Program; The Center for Nursing Case Management 6/91, K. Zander  
 Pre-retirement program workshop leader, 1985 to 1990 (Bank of Boston) 1993-4 (Family Care Inc. & A.D. Little)  
 Massachusetts State Nurses Association: NP certification review instructor 1983-90  
 Concord Visiting Nurse Association: developed and conducted a Community based Geriatric Pap Screening Program  
 Beverly Hospital: Centennial Health Center, occupational health NP summer 87-88  
 Midlife and Older Women's' Health book Collective: reviewer/reader  
 MA Dept. Public Health: subcommittee on NP prescription writing 1982-85

**Policy Consultant Activities:**

Republic of Ireland National Board on Nursing – NP Prescriptive authority 2004  
 National Association of Female Executives, Public Policy Board Member 1996-2001  
 City of Newton, Senior Center Design Advisory Committee, 1992-3. City of Medford, Senior Center Committee 1982  
 Mass Nurses Association, July 1993 Data analysis of a statewide survey of NPs  
 John W. McCormack Institute of Public Affairs: Faculty Advisory Council, UMASS/Boston, 1991-92; Medicaid maximization project consultant.

**Memberships:** American Academy of Nursing, Gerontological Society of America: Past chair nursing special interest group Doris Swartz Award Committee, Editorial Board, the Gerontologist; International Society of Gerontechnology; National Gerontological Nursing Association, Informatics Committee; MGH- IHP Chapter of Sigma Theta Tau International Nursing Honor Society; Mass Association of Registered Nurses / American Nurses Association, Brandeis University Heller Alumni ( Board Chair, Nomination Committee & member Executive Committee 2002-8) Rosalynn Carter Institute for Human Development – Caregiving and Alzheimer’s Disease Editorial Board and Expert Panel\* , Amer.Assoc. Homes and Services for the Aging (AAHSA) Center for Aging Services Technologies (CAST) funding and research committees, International Society to Advance Alzheimer’s Research and Treatment (ISTAART / AAIC) technology committee (\* past committee member).

**Community:** Friends of the Charlestown Navy Yard, Constitution Museum, Charlestown Historical Society, & Chair, Pier 7 Landscaping Committee

**MGH Institute of Health Professions Committees, 2008-** Provost’s Research Committee, Coordinator Faculty Grant Review Committee, Office of the Provost Research & Scholarship Committee ; Strategic Planning Implementation Team for Research & Scholarship, Diversity Leadership Committee, Sabbatical review committee 2015-16, PhD in Rehabilitation development committee 2009-12.; 2008-9 Chair, Faculty Research Committee, Chair GIMM team 2008 Faculty Scholarship work group, Presidents’ key faculty leadership group 2006/7; Festschrift committee07; Chair, Task Force for Clinical Investigations Program Director 2007/8, IHP Sabbatical reviewer 08-12, CI Moratorium committee 08 , Institute’s Research Review Committee 2005-08, Nursing Dean Search Committee 2009-10. Peabody Nursing Chair search committee 2011-12, Elected Faculty Senator 2012-15 -Faculty Appointment and Promotions Committee; 2012- 2015 Appointment and Promotions Model Revision Special Task force, 2013-4 QI writing group 2013, DNP Capstone committee 2014, Research Operations Committee 2014- to date, 2015- Sabbatical Review Committee, 2015 Coordinator and Moderator of Swartz Rounds program on Music and Technology interventions in caregiving of persons with Down’s and Parkinsonism related dementias. 2016 IHP Chapter of Sigma Theta Tau, Executive Committee, Chair Nominating Committee.

**Partners IHP Representative:** 2005 - Telemedicine Connected Health Program Member, Partners Executive Council on Research Council Rep 2007-2016, MGH faculty research council rep 2007 – 2016 MGH Office for Research Career Development Steering Committee, 2008- 2016 Senior Research Scientist, Munn Nursing Center, 2009-to date

**Volunteer service committees:** WGT working group on technology, Alzheimer’s Association, CAST Center for Aging Services & technology, Grant reviewer for NIH panels, SEC, and Challenge grants, and Alzheimer’s Association. Gerontological Society of America, 2011-3 Social Science Research & Practice Executive Committee Senior Fellow Mentor 2008- present . GSA scientific SRRP abstract reviewer Heller Graduate School of Social Policy & Management, Brandeis U 50<sup>th</sup> Anniversary Event Committee 2009, 2010 ATA draft reviewer / ANA informatics competencies; 2010 National Gerontological Nursing Association – Awards Task Force 2010-2013 Gerontological Society of America Information SRPP Executive Committee, Chair SRPP Technology Committee 2012 Chair, Alzheimer’s Association TPIA Consumer Guidelines for Technology Interventions writing group- 2012 Chair, Technology interest group meeting, Gerontological Society of America Annual meeting 2015 Chair, Program Evaluation Committee, NIH Cedartree project 2016, Volunteer grant advisor/writer, Harvard Kent Elementary School Charlestown scholarship committee

**Research Study Participant:**

Nurses’ Health Study (NHS) II 1989 to present  
 NHS II CHEARS Hearing sub-study 2013 – to present

2016- National Science Foundation Doctorate Recipients' Longitudinal Study

**SELECTED PRESENTATIONS**

D. Mahoney NIH/ National Institute on Aging Butler Williams Research Scholars Training Program, Aug 2, 2018.

Plenary session: Leadership, grant management, and more! Followed by Breakout session on career development and grantsmanship

D. Mahoney. Environmental Design of a Dutch Assisted Living Village & Mahoney's Adoption of Home Monitoring Predictive Model. Assistive Technology and Environmental Design Panel presentation. Mass Executive Office of Elder Affairs Dementia Friendly America Massachusetts Program on- Creating Welcoming Communities: Expanding age and dementia friendly communities. November 9, 2017, Marlboro, MA.

D. Mahoney. Sensor sensibilities for care managers: Adoption of sensor based activity monitoring technologies by older adults and their caregivers / care partners. John Hancock Care Managers National webinar Professional Education Program, Sept 19, 2017.

D. Mahoney NIH/ National Institute on Aging Butler Williams Research Scholars Training Program, Aug 2, 2017.

Plenary session: Leadership, grant management, and more! Followed by Breakout session on career development and grantsmanship

D. Mahoney U of Maryland, School of Nursing's Summer Institute in Nursing Informatics. Keynote Presentation: Nursense, Innovation, and You: Engaging Geriatric patients and Carers with Technology, July 14, 2017

D Mahoney. MGH Institute of Health Professions: Programs of Research. Development Office Donor Presentation March 3, 2017

D Mahoney. MGH Institute of Health Professions: Research foci. Presentation to MGH Executive Council on Research, Jan 23, 2017

D Mahoney, W Bureson, J Rowe, & E. Mahoney Operational Accuracy and Stability Testing of a "Smart Dresser" for Persons with Dementia 69<sup>th</sup> Annual Scientific Conference, Gerontological Society of America, 2016. Published abstract ID 2499852, November 17, 2016 New Orleans, LA

D Mahoney, W Bureson, J Rowe, & E. Mahoney. Prototype development of a responsive emotive sensing system (DRESS): System operations testing outcomes. Poster presentations. 2016 Partners Connected Health Conference, World Trade Center, Boston, MA, 10/20 and 10/21, 2016.

D. Mahoney. Dementia related dressing issues: Findings from the DRESS Phase 1 project and implications for rehabilitation research MGH Institute of Health Professions, PhD program in Rehabilitation Science doctoral seminar presentation. 10/18/2016

D. Mahoney, W Bureson, J Rowe, & E. Mahoney. Accuracy and Stability Testing of a "Smart Dresser" for Persons with Dementia. World Congress on Gerontechnology, Nice France. E-poster interactive presentation, 9/28/ 2016.

D. Mahoney. Adoption of Gerontechnology: Myths, Realities, and Evidence Based Model. UMassBoston, Gerontology Graduate Program September Colloquia Keynote, 9/19/2016

D Mahoney Teaching Old Dogs New Tricks: My Program of Research. Symposium Presentation, MGH-IHP State of Scholars Event Faculty Research Scholarship Day, 9/16/2016

D Mahoney. NIH/NIA Butler Williams Research Scholars Training Program, July 27, 2016. Plenary session: Leadership, grant management, and more! Followed by Breakout session on career development and grantsmanship.

D Mahoney & Eddy Ang. Map Thru the Maze: Alzheimer's Association Professional's Conference. Session: Emerging technologies for persons with dementia. May 18, 2016 Symposium

D Mahoney. Prototype Development of a Responsive Emotive Sensing System (DRESS): Technical operations testing. Massachusetts General Hospital Nursing Research Day Poster Presentations. May 3, 2016

D Mahoney. A GNP nurse scientist: improving client care through research, innovation, and publication. MGH-IHP Dr Wong's Nursing Research class 1/27/16

D. Mahoney. Gerontological Society of America's (GSA) Annual Scientific Meeting Nov 18-22, 2015 in Orlando Fla. Co-chair for the symposium: Exploring Dignity as a Critical Concept in Dementia Care  
Presented : Dignified Dressing of Persons with Dementia

Invited to participate in GSA's first Aging, Technology and Innovation Conference Day.

"Meet the Innovator's session" symposium.

Presented on: A technology in home intervention to sustain dementia patients dressing abilities.

Discussant as one of five on the innovation panel

Led a roundtable breakout session on innovation and research.

D.F. Mahoney, 11/12/ 2015 Challenging Myths, Muddling Through, and Model Building: A Gerontechnology Nurse Researcher's Tale. MGH-IHP Sigma Theta Tau Chapter fall research meeting keynote, Charlestown, MA

W. Burleson, D. Mahoney 10/29/15 Assistive Dressing System: A capabilities study for personalized support of dressing activities for people living with dementia. Partners Connected Health Symposium Poster Session, Boston, MA

D.F. Mahoney, 10/13/ 2015. Latino Caregivers' Perspectives on Dementia-Related Dressing Difficulties at Home: Applicability of the Preservation of Self Model. Competitive poster presentation. National Institute of Health NINR 30<sup>th</sup> Anniversary Scientific Symposium Advancing Science, Improving lives.

D. F. Mahoney 9/28/2015 Mahoney's Evidence-based adoption of Gerontechnology monitoring – Model Development. Northeastern University Center for Technology in Support of Self-Management & Health, Keynote Seminar presentation.

D.F. Mahoney 7/29/2015 NIH/ NIA. Initiating, leading and managing NIH funded research. Plenary address, Butler-Williams Summer Institute; and mentor leader of management discussion subgroup

D.F. Mahoney, June 1, 2015. Development of a Responsive Emotive Sensing System (DRESS) "Smart Dresser" to Enable Dressing by Persons with Alzheimer's Disease. Paper presentations. Alzheimer Scotland Dementia Awareness Week Conference, Glasgow, Scotland.

D.F. Mahoney, May 7, 2015. Latino Caregivers' Perspectives on Dementia-Related Dressing Difficulties at Home: Application of the Preservation of Self Model. MGH Nursing Research Day Interactive poster session. Massachusetts General Hospital, Boston

D.F. Mahoney April 29, 2015. An Editor's View on Advancing Publication and Impact. MGH Institute of Health Professions Faculty Development Workshop.

D.F. Mahoney, Nov 5-10, 2014 Gerontological Society of America's conference, Washington, DC Poster - Alzheimer's family caregivers' impressions of a prototype design for a coaching device to guide dressing

D. F. Mahoney , Oct 16, 2014 Technology update: What nurse leaders need to know. Meeting Leadership Challenges: A New Era in Nursing. St Anselm's College Conference, Kennebunkport, Maine

D. F. Mahoney, NIH/ NIA – Research Training Session Initiating, Leading and Managing NIH Research Grants 8/6/ 2014

W, Burleson, D Mahoney et al. DRESS ISTARRT International Alzheimer's Conference. Copenhagen, Denmark.

Paper and Poster: An automated prompting system to help people with memory loss get dressed, July 15, 2014

D.F. Mahoney. International Society of Gerontechnology, 9<sup>th</sup> world conference of Gerontechnology, Taiwan, June 15-23, 2014 Symposia: Inter-university and inter-disciplinary collaboration in Gerontechnology: Lessons from North America.

R Woolrych, A Sixsmith, W Kearns, J Fozard, C Galambos, D Mahoney, S Levkoff

Paper: D.F. Mahoney : Partnering for Gerontechnology research and development: Risks and rewards

Poster D.F. Mahoney, W Burlson, C Lozano, V. Ravishankar, E. Mahoney : Development of a Responsive Emotive Sensing System (DRESS) to aid persons with dementia dress independently. (\* *First Place Cutting Edge Technology Achievement Award* )

D.F. Mahoney, International Dementia Scholars Collaborative, Creating Patient and Family Focused Dementia Care May 30, 2014, Boston, MA. Paper Presentation: Dressing Difficulties in Dementia Caregiving: The Preservation of Self Model. Poster - An automated prompting system to help people with memory loss get dressed.

Bennet, Darcy, Mahoney, Diane, & Mary Val Palumbo. Inviting innovation in interprofessional care of elders with chronic illnesses Massachusetts General Hospital Nursing Research Day, original research poster presentation, May 7, 2014

D.F. Mahoney, Gerontological Society of America's Scientific Conference, November 23, 2013, New Orleans, LA

Paper Presentation: Mahoney's Evidence-based Adoption of Gerontechnology Monitoring Model

Poster Presentation: D Mahoney, S. LaRose, E. Mahoney Dressing Difficulties in Dementia Caregiving: The Preservation of Self Model.

Mahoney, D.F. NIH/NIA Summer Institute on Aging Research/ Butler-Williams Scholars program.

Plenary session. Managing your first R01 grant.

And Discussion forum leader : Being a new PI. July 15-17, 2013, Bethesda Md. NIH campus.

D.F. Mahoney. Context Aware Computing to Enable Dressing by Persons with Alzheimer's Disease. Alzheimer's Association International Conference 2013, Technology Pre-Conference Workshop paper presentation, July 13, 2013, Boston, MA

W. Burlson, C. Lozano, V. Ravishankar, D. Mahoney, E. Mahoney. An automated prompting system to help people with memory loss get dressed. Poster Presentation, Alzheimer's Association International Conference 2013, Technology Pre-Conference Workshop, July 13, 2013, Boston, MA

D.F. Mahoney, S. LaRose, E. Mahoney Dressing Difficulties in Dementia Caregiving: The Preservation of Self Model. Poster Presentation, Alzheimer's Association International Conference 2013, Technology Pre-Conference Workshop, July 13, 2013, Boston, MA

D.F. Mahoney. Theoretical model building through empirical research. PhD Research Symposium Series, MGH IHP, June 13, 2013

D.F. Mahoney, S. LaRose, E. Mahoney Dressing Difficulties in Dementia Caregiving: The Preservation of Self Model. 2013 Nursing Research Poster, First Place Award for Original Research, Mass General Hospital, Munn Center.

D.F. Mahoney, W. Burlson, E. Mahoney *Caregivers' Dementia Related Dressing Issues Influencing Device Design and Development* 2012 Gerontological Society Annual Scientific Meeting, Nov 14-18<sup>th</sup>, San Diego, CA

Mahoney, D.F, Burlson W. Dress: Qualitative Outcomes influencing technology development Alzheimer's Association's annual ETAC scientific conference Sept 18-20, Chicago, IL.

Mahoney, D.F. NIH/NIA Summer Institute on Aging Research. Plenary session. Managing your first R01 grant. And Discussion forum leader : Being a new PI. July 11-12, 2012, Bethesda Md. NIH campus.

Mahoney, D.F, Burleson W, & E. Mahoney. Context aware automated prompting for dressing: Concept feasibility. International Society of Gerontechnology\* International Symposium on Automation Robotics and Construction 2012 World conference, 6/25-29/2012, Eindhoven, Netherlands

Mahoney, D. Spaulding Rehabilitation Hospital. Medical Residents' Training Program. Adoption of technology by older adults and health care professionals. 6/12/12 Boston.

Mahoney, D. Adoption of Geriatric Technologies: Myths, Realities, & Model! Plenary paper. Issues in Aging Conference, Wayne State University Institute of Gerontology, 5/14/2012 Dearborn MI

Mahoney, D. Dressing Issues Experienced by Alzheimer's Family Caregivers. Mass Gen Hospital Institute for Patient Care Nursing Research Poster Expo 5/9/12 Boston

Mahoney, D. Developing the DRESS project. On the cutting edge of Alzheimer's research: the search for answers. MA/NH Alzheimer's Chapter annual research conference 3/28/2012 Keynote panelist, Boston

Mahoney, D. Gerontological Society of America 64<sup>th</sup> Annual Scientific Meeting 11/18-22. 2011, Boston MA. Symposium Organizer, Session Chair, and paper presenter:

Promoting Older Adults' Well-being Across Care Settings Through Nurse Led Research 11/21/11

(MGH Institute of Health Professions symposium – Lopez, Rosenbloom-Brunton, Roberge, Henderson.)

Paper: Promoting Residents Well-being in Independent Living Residences  
and

Health Care Delivery: Emerging Issues, Innovations, and Program Evaluation. 11/22/11.

Paper: An evidence based adoption of technology Model for Remote Monitoring of Elders' Daily Activities.

Mahoney, D. Context Aware Computing with Motivational Counseling to Enable Dressing: Intentions. 7<sup>th</sup> Annual International ETAC Conference US and Canadian Alzheimer's Association, Toronto, Canada. Sept 8-10<sup>th</sup> 2011.

Mahoney, D. Opening Unconference Unpanel on Wearable Technologies and eHealth. First IEEE / EMBS national conference on Wearable and Ubiquitous Technologies for Health and Wellness, Boston, MA. August 30, 2011.

Mahoney, D. Managing your first clinical intervention trial. NIH/ NIA Summer Institute on aging Research. Aspen/Wye Md. July 11-12, 2011.

Mahoney, D. The multifaceted role of the GNP. Poster presentation. International Council of Nursing (ICN) Annual Conference May 2-8, 2011 Malta

Mahoney, D. An Adoption of Technology Model for Home Monitoring of Older Adults. Mass General Hospital Nursing Research Poster Presentation May 2011.

Mahoney, D. Prescribing Practices in Long-term care: Invisible Influences. Marquette University Law School, 2011 Elder's Advisor Conference Drugs and Money in Long-term Care March 25, 2011, Milwaukee, WI.

Mahoney, D. American Academy of Nursing Annual Conference. Technology Pre-Conference Workshop. Speaker: Nurse led experiential training aiding robotic design & engineering. 11/11/10 Washington, D.C.

Mahoney, D., Lopez R, Kelly, N., Henderson, M.J. Exploring Geriatric Health Care Transitions: Nursing Implications. Role: Symposium coordinator, Gerontological Society of America Scientific Conference, 11/20/10 New Orleans  
Mahoney Paper presentation: Prescribing Transition Points: Gerontological Nurse Practitioners' Perspectives

Mahoney, D. Mohr Research Bytes IHP lunchtime 2010 fall series. Oct: Preparing for the PI role in a NIH grant; Nov: Key elements for the Faculty intramural grant; Dec: NIH and foundation Peer Review – process and common feedback.

- Mahoney, D. Clinical Research: TLC Telephone System for Alzheimer's Family Caregivers and Nursesense – Lessons Learned. National Institutes of Health, National Institute on Aging, Nursing Mentorship Program for the Summer Institute on Aging Research participants 7/9-10/2010. Aspen Wye River Conference Center, Queenstown, MD
- Mahoney, D., Mahoney, E., Osegahle, J., Matthews, J., & Hu, J. From Nursing simulation to the engineering Lab: Experiential Training Aiding Robotic Design. International Society of Gerontechnology, 7<sup>th</sup> World Conference, Vancouver BC, May 29, 2010.
- Mahoney, D., Mahoney, E., Osegahle, J., Matthews, J., & Hu, J. From Nursing simulation to the engineering Lab: Experiential Training Aiding Robotic Design. MGH Nursing Research Expo Poster Presentation May 5, 2010.
- Mahoney, D. Strategies for research, academic, & policy career development. PhD Colloquium panel, Heller Graduate School, Brandeis U, Waltham, MA 2/24/10
- Mahoney, D. Writing (or Revising) Faculty Fellowship Grant applications. MGH-IHP Faculty Research and Scholarship Faculty presentation. 11/30/2009
- Mahoney, D. Tailoring remote monitoring technologies to Older Adults' needs Gerontological Society of America, Nov 16-23, Atlanta GA 2009
- Mahoney, D. Nursense : Remote wireless geriatric monitoring. American Academy Meeting Nov 5-7<sup>th</sup>, Atlanta , Ga 2009
- Spaulding Hospital and Chronic Care Network Day workshop on Initiating Nursing Research 10/30/09
- Mahoney, D. Clinical Research: TLC Telephone System for Alzheimer's Family Caregivers and Nursesense – Lessons Learned National Institutes of Health National Institute on Aging, Harford Geriatric Nursing Initiative Trials and Interventions Pre-Conference Workshop 7/10-11/2009. Aspen Wye River Conference Center, Queenstown, MD.
- Mahoney, D. Technology Time: Telemedicine, Telehealth, Telecare, and Falls. Massachusetts Senior Care Association's second annual Falls Prevention Symposium. 5/19/09, Worcester, MA.
- Mahoney, D. & E. Mahoney Residents with Dementia in Independent Living Facilities. Map thru the Maze Conference, MA/NH Chapter of the Alzheimer's Association, 5/13/09 Marlboro MA
- Mahoney, D. & E. Mahoney Automated Technology for Remote Elder Monitoring. American Telemedicine Association (ATA) Annual International Meeting, 4/26-28, 2009, Las Vegas, Nevada.
- Ladd, E., Mahoney, D. & Emani S. PERx: A National Survey of NP Prescriber Beliefs and Behaviors. 35<sup>th</sup> Annual Meeting, National Organization of Nurse Practitioner Faculty (NONPF) 4/17/2009, Portland, Oregon
- Mahoney, D. & E. Mahoney Sensors for Research in Senior Housing. Symposium on Non-invasive monitoring of elders at home for research applications. Gerontological Society of America Scientific Conference, 11/21-25, 2008 Maryland.
- Mahoney, D. & E. Mahoney CIMIT Innovation Congress 2008 Forging Partnerships in Healthcare 10/28-29,2008 Exploratorium demonstration *Remote Activity Monitoring of AT-Risk Elders*.
- Mahoney, D. 2008 Connected HealthCare; Keynote. St Anselm's College Nursing Leadership Conference 10/9-10,2008 Kennebunkport, Maine
- Mahoney, D. & E. Mahoney 2008 National Home and Community Based Services Conference 9/28-10-/1 2008, Boston.
- Gaining an Understanding of Memory Impaired Residents Residing in Independent Living,
  - Tailoring Sensor Technology to Memory Impaired Residents in Independent Living Facilities

Mahoney, D. & E. Mahoney. Gaining an Understanding of Memory Impaired Residents Residing in Independent Living Facilities. 2008. International Conference on Alzheimer's Disease ICAD 7/26-30 2008 Chicago, IL.

Mahoney, D. & E. Mahoney. Aging-in-Place with "AT EASE" – Automated Technology for Elder Assessment, Safety, and Environmental monitoring. International Society for Gerontechnology meeting, Pisa Italy 6/3-6/7 2008

Mahoney, D. & E. Mahoney. Tailoring Sensor Technology to Memory Impaired Residents in Independent Living Facilities 2008 Map Through the Maze Interdisciplinary Conference for Professionals, Alzheimer's Association MA/NH Chapter 6/14/08.

Mahoney, D. , Schulz, R. & S. Belle. End-of-Life Care and the effects of bereavement on family caregivers of persons with dementia. MGH Nursing Research Day & published abstracts, p 16, 5/7/08

Mahoney, D., Tarlow, B, E. Mahoney, & K. Goc. Gaining an understanding of memory impaired residents residing in independent living facilities. MGH Nursing Research Day & published abstracts, p 20, 5/7/08

Mahoney, D. & M. Cantor. New Technologies to Support Caregiving for Older People Mass General Hospital's Elder Care Forum. 2/12/08.

Center for Integration of Medicine and Innovative Technology (CIMIT) / Hebrew SeniorLife's Center Communities of Brookline Retreat - Monitoring Technology for Population-Based Studies of Aging. Findings from the implementation of AT EASE at CCB and implications for future research. 1/21/08

Keynote – 13<sup>th</sup> annual Gerontological Nursing Conference – Kennebunkport, Me. 9/21/07 Connected Healthcare: A New Age for Old Age.

Festival of International Conferences on Caregiving, Disability, Aging, and Technology (FICCDAT) 6/16-19/07 Toronto, Ontario, Canada. At EASE: Sensors in Senior Housing

MGH Nursing Research Day 5/8/07 and Nursing Research Fair 5/9/07 Tailoring Environmental Sensors to Remotely Monitor At-risk Elders in Independent Living Facilities

IHP research day poster presentation : Cross cultural similarities and differences in family caregivers' impressions of the onset and diagnosis of Alzheimer's Disease 5/3/07

UMASS Boston Doctoral Colloquium March. Concerns in Independent living facilities – Focus group findings and analysis. March 26, 2007

American Society on Aging –National Coalition on Aging Joint March 2007 conference, Chicago. African-American, Chinese, and Latino family caregivers' similarities and differences in their impressions of the onset and diagnosis of dementia. Poster session.

MGH Scientific Advisory Committee SAC Poster Session 2/14/07

Twentieth Annual ADRC Scientific Poster Symposium. . Cross cultural similarities and differences in family caregivers' impressions of the onset and diagnosis of Alzheimer's Disease , MGH, 1/10/07

Alzheimer's Association ETAC grantees conference Findings from Year 2 of the AT EASE project. 10/27/06 Chicago.

Partners' Telemedicine 3<sup>rd</sup> Annual Symposium. Panelist on Home Monitoring Technologies and Home Care sessions. 9/18-19/07.

MGH Nursing Research Council Journal Club Authors' Presentation. Cross cultural similarities and differences in family caregivers' impressions of the onset and diagnosis of Alzheimer's Disease as published in the Gerontologist Sept 13,2006

Corporate Support of Working Caregivers Thru Remote Home Monitoring. The 3<sup>rd</sup> Annual HealthCare Unbound Conference on the Convergence of Consumer & Healthcare Technologies, July 17-18, 2006 Cambridge, MA, sponsored by the Center for Business Innovation of CA.

Workplace response to virtual caregiver support and remote home monitoring of elders: The WIN project. Consumer-centered, computer-supported Care for Healthy People. The 9<sup>th</sup> International Congress on Nursing Informatics. June 9-14, 2006COEX, Seoul, Korea.

Cross cultural similarities and differences in family caregivers' impressions of the onset and diagnosis of Alzheimer's Disease. MGH nursing research day. Poster presentation. May 10, 2006.

Creating Connected Healthcare: Innovative Technologies in Practice & Research. Keynote, University of Arkansas Medical Sciences, College of Nursing Research Day 4/21/06

Tailoring Structured Interventions: An Evolving Program of Research. Keynote University of Arkansas Medical Sciences, NIH/NINR Tailored Biobehavioral Interventions Research Center Biennial Retreat. Kathy Richards, PI. 4/19/06

The Human Touch of Robots: How Technology is Changing the Face of Healthcare. MGH Institute of Health Professions Alumni Association Program. Mar 28, 2006. Linking Employed Family Caregivers to Home Through Remote Sensor Technology – The WIN project

Exploring Issues of Concern for Senior Housing Residents: Phase 1 findings of the AT EASE Project. Mar 3, 2006 MGH Institute of Health Professions President's Research Breakfast.

Mahoney, D. 58<sup>th</sup> Annual Scientific Meeting Gerontological Society of America, Orlando. Nov 19-23, 2005. Technology and Aging Interest Group Session, M. Parker Chair. Grantsmanship for Technology and Aging Research .

Sensors for Seniors with AD: Tailoring Technologies. Everyday Technologies for Alzheimer's Care (ETAC) symposium, Alzheimer's Association, Intel, & Agilent Technologies, Hillsboro OR, Oct 17, 2005.

BabyBoomers balancing work and parental well-being through technology: An Emerging Private Pay Market. MA Medical Device Development Group, Wellesley, MA. Sept 7, 2005 Keeping Patients at Home: Advances in Telemonitoring.

Wireless Remote Elder Home Monitoring linked to the Workplace: The First in the USA. International Association of Homes and Services for Aged (IAHSA), Sixth International Conference. Enhancing Communications through Advanced Technology symposium, Trondheim, Norway June 27-29, 2005.

BabyBoomers balancing work and elder caregiving through technology. Expert panel presentation. HealthCare Unbound July 11-12<sup>th</sup>, 2005, Boston, MA.

Age Wave Meets the Tech Wave: A Rising Tide of Home Health Opportunities, Keynote Presentation, HomeHealth Care Association of MA Inc, May 11-13, 2005 Annual Conference.

Exploring issues of memory loss in senior housing: Resident concerns. Map through the Maze, 2005 Alzheimer's Association MA Conference, May 5, Marlboro. B. Tarlow & D Mahoney, Poster presentation.

Mahoney, D. 57<sup>th</sup> Annual Scientific Meeting Gerontological Society of America, Washington, D.C. Nov 20-23, 2004.

- Technology symposium, M. Parker Chair. Mahoney's paper: Promoting Healthy Aging Through Remote Elder Home Sensor Monitoring Integrated with Internet Support for Working Caregivers.
- Nursing Interest Group Symposium: Promoting Healthy Aging: Prescriptions from Nursing. Mahoney, Chair. V. Burggraf, S. Pomeroy, L Kelley, J Hertz, K. Hepburn, E. Amella

Linking Working Family Caregivers to Home Through Remote Sensor Technology: The Worker Interactive Networking (WIN) Project. Nov 9, 2004, Mass General Hospital's Institute of Health Professions.

Nursing Insights From the Resources for Enhancing Alzheimer's Caregiver health (REACH) Project. National Gerontological Nursing Association Annual Meeting, Oct 15-17, Las Vegas, Nevada.

American Association of Retired People (AARP) Aging by Design Conference,. Older Adults and Technology – Technology to assist family caregivers. Bently College, MA., Sept 27-8, 2004

Mind wellness: Learning new tips for remembering. Center Communities Community Education Program, Brookline Ma Sept 28, 2004.

Formative Evaluation of Nursense: Internet Workplace Support and Remote Elder Activity Monitoring. Research Paper, Sigma Theta Tau International Nursing Research Congress July 21-25, 2004, Dublin , Ireland.

Everyday Technologies for Aging Services Workshop panelist, Sponsored by Intel and the U.S. Alzheimer's Association at the 9<sup>th</sup> International Conference on Alzheimer's Disease, Philadelphia, July 17, 2004.

Healthcare Unbound – National Conference on Technology and Aging Boston, July 8-9, 2004, Expert panel participant

Mahoney, D. Bridging the Workplace Caregiving Divide: Formative evaluation of The WIN project (Worker Interactive Networking), April 6, 2004, Boston University School of Public Health.

Mahoney, D. 56<sup>th</sup> Annual Scientific Meeting Gerontological Society of America, San Diego, Nov 22-25,2003.

- REACH Symposium- Overview and Site Specific Outcomes Burgio,Mahoney, Burns, Czaja, Gallagher-Thompson, Gitlin, & Haley.
- REACH symposium – Effect of the REACH interventions on Caregiver Burden and Depression, Gitlin, Belle, Burgio,Czaja, Mahoney, Gallagher-Thompson, Burns, Hauck, Zhang, Schulz, Ory.
- Dementia Caregivers use of Psychotropic Drugs Burns, Nichols, Martindale-Adams Lummus, Graney, Czaja, Mahoney, Belle.
- Mahoney – A Randomized Study of an IVR Mediated Telephone Support System for Family Caregivers: Outcomes from the REACH for TLC project.
- Mahoney – Nursing Care of Older Adults Interest Group Symposium; Nursing in an Aging Society, Chair and discussant
- Mahoney – Technology and Aging Symposium, Chair and Discussant
- Tarlow & Mahoney Reducing Ethnic Disparities in Health Education Through Technology

Mahoney, D. Spry National Conference: Technology and Aging, NIH, Oct 1-3, 2003 Workshop presentation + Discussant

HRCA 11<sup>th</sup> Annual Symposium on Geriatric Research and Health Care Policy, JFK Library, Boston. Featured speaker on technology interventions for older adults. Oct 23, 2003

Mahoney, D. Healthcare without Boundaries. N.E. MassEcommerce Panel, Boston, Mar,27, 2003

Mahoney, D. 55<sup>th</sup> Annual Scientific Meeting Gerontological Society of America, Boston, Nov 22-26, 2002.

- Pre Conference Workshop- Bridging the gaps in elder care through technology. Mahoney, Developing Technology Interventions for Family Caregiving.
- Paper -Effectiveness of Gerontechnology on Users' Knowledge of Alzheimer's Disease
- Symposium - From aging cells to Aging Societies: The Hub of Nursing Research
- Poster: Neary, Cloutterbuck, Zhan & Mahoney. Toward understanding of dementia caregiving in African American, Latino, and Chinese families.
- Paper: Tarlow, B. & Mahoney, Understanding what factors facilitate and impede Alzheimer's Disease Caregiver Research Participation

Mahoney, D. Using Multi-media Technology to increase older adults knowledge of AD. Gerontechnology 2002 Conference:Creative use of technology for better aging. Miami Beach, Nov 8-12, 2002.

- Russell, G., Mahoney, D., Tarlow, B. Forgetfulness: What's normal, what's not – Knowledge test development and Psychometrics. Eastern Nursing Research Conference, 2002. abstract <http://hdl.handle.net/10755/163456>
- Mahoney, D. Using Interactive Voice Response (IVR) technology to help AD family caregivers; Wisconsin AD Association, Aug 28, 2002.
- Mahoney, D. 54<sup>th</sup> Annual Scientific Meeting, Gerontological Society of America, Chicago Nov 15-18, 2001
- Understanding Racial/ethnic variations in family's response to dementia. Symposium coordinator/paper
  - Evolution of the concept of Vigilance from an Internet Based Alzheimer's family caregiver's group, paper
  - Technology Interest Group symposium: Caregiver's Odyssey: Exploring the use of IVR technology; paper
  - Presidential Session – Nursing Symposium; Exploring Science, Society and Spirituality –co-coordinator
- Mahoney, D. Older Adults, Health Information, and the World Wide Web. National SPRY conference, 2/26-28, 01, NIH. Natcher Center. An analysis of an Internet Based Support Group for Alzheimer's family caregivers. Invited .
- Mahoney, D., Science for Seniors, Museum Of Science Boston, Sept 5, 2001 Current Understanding of Memory and Aging.
- Mahoney D, Tarlow, B. 10<sup>th</sup> National Alzheimer's Disease Education Conference, Chicago. Testing the effects of using CD-ROM Technology to help viewers differentiate between normal forgetfulness and more serious memory loss in their family members. July 15-18, 2001.
- Mahoney, D. Annual symposium, Massachusetts Gerontology Association, Featured presentation on Technology monitoring and use in home care. April 2001.
- Mahoney, D. 53<sup>rd</sup> Annual Scientific Meeting, Gerontological Society of America, Washington, DC, Nov 17-21, 2000.
- Innovative Methodologies from the REACH project, Lessons learned, tasks ahead. Symposium organizer. P351
  - Mezey, M., Mahoney, D. & Zurakowski. Utilization of Nursing Research: Creating Monumental improvements in practice. 272
  - Tarlow B. & Mahoney, D. Recruitment Challenges: Cost-effective strategies. P382
- Mahoney, D. Using technology as a case finder for Alzheimer's disease and to provide solutions for dementia care problems. Workshop Coordinator and presenter. American Society on Aging. March 28, 2000, San Diego.
- Mahoney, D. New Jersey Statewide Conference on Alzheimer's Disease, 4/12/200, Princeton, N.J. Session keynote: Using technology to help Alzheimer caregivers.
- Mahoney, D. Japanese 2000 Summer Institute on Dementia Specialist Training, Harvard Medical School, Division on Aging, S. Levkoff, Director. Lecturer: Using Technology to Help Alzheimer's Caregivers. July 31, 2000.
- Mahoney, D. Future Research Trends/Opportunities in Aging. Using a website for Qualitative Research: Feasible or Foolish? and Forgetfulness, What's normal and what's not- RECALL CD-ROM demo. Harvard Medical School, 9/20/2000.
- Mahoney, D. Gerontological Society of America, Nov.19-23, 1999, San Francisco.
- Issues related to the use of a website for qualitative Research.: Gerontological Society of America, (Technology and Aging, Special Interest Group Sponsorship).
  - Mahoney, D. and Tarlow, B. Verifying technology training in the Reach for TLC project. (Technology and Aging, Special Interest Group Sponsorship).
  - Tennstedt, S. and Mahoney, D. Ethnic Differences in Social Support for Alzheimer's Disease Caregivers. Part of the REACH Symposium
  - Mezey, M., Mahoney, D. and Zurakowski, T. Geriatric Nursing Research Symposium, Sponsored by the Nursing Special Interest Group. Nurses the Bedrock of Quality.
- Mahoney, D Roundtable (J. Callahan, W. Leutz, P. Mutschler) Aging and Disabilities: Caregiving and the Working Poor. Heller Graduate School, Brandeis University, 40<sup>th</sup> Anniversary Conference, Nov 12-14, 1999.
- Mahoney, D. Using the Internet to conduct Research: Feasible or Foolish? American Medical Informatics Association, Nov 8, 1999, Washington DC
- Mahoney, D. Using technology to help Alzheimer's caregivers. Alzheimer Association of Eastern Mass. Map Through the Maze, Interdisciplinary Conference for Professionals. May 12, 1999.
- Tarlow, B. and Mahoney, D. The high cost of recruitment. Poster session, Alzheimer Association of Eastern Mass. Map through the Maze, Interdisciplinary Conference for Professionals. May 12, 1999.
- Mahoney, D. A content analysis of website discussions by Alzheimer's family caregivers. American Society on Aging 45<sup>th</sup> Annual Meeting, Orlando, March 3-7, 1999.
- Mahoney, D. Japanese 1999 Summer Institute on Dementia Specialist Training, Harvard Medical School, Division on Aging, S. Levkoff, Director. Lecturer: Using Technology to Help Alzheimer's Caregivers. July 8, 1999.

Mahoney, D. . Gerontological Society of America 51<sup>st</sup> Annual Scientific Meeting. Philadelphia, Nov 20-24, 1998.

- Using a website for qualitative gerontological research: Issues and recommendations
- Mahoney, D., Mezey, M. and Zurakowski, T. Nursing special Interest Group Symposium: In Pursuit of Life, Liberty and Happiness for Older Adults: Challenges and Opportunities for Nursing.
- Mahoney, D. and Tarlow, B. Computer-mediated intervention for Alzheimer's caregivers, REACH for TLC (Telephone Linked Care).
- Harrow, B., Mahoney, D., Czaja, S., & Eisdorfer, C. A plan for cost-effective analysis of interventions designed to enhance family caregiving for Alzheimer's disease. Gerontological Society of America 51<sup>st</sup> Annual Scientific Meeting. Philadelphia, Nov 20-24, 1998.
- Tarlow, B. and Mahoney, D. Poster Session: Identifying Cost Effective Recruitment Strategies for Research Participation by Alzheimer's Disease Caregivers,

Mahoney, D. A computer-mediated intervention for Alzheimer's caregivers. Workshop: Supporting the Efforts of Alzheimer's Caregivers Through Technology: A Description of Three Technology-based Interventions of the REACH Project. L. Gitlin, S. Czaja & D. Mahoney. American Society on Aging. Conference on June 30, 1998.

1998 Western MA Alzheimer's Association Annual Conference. Nov 4<sup>th</sup> Tailoring technology to Alzheimer's caregiving.

1998 HRCA 6<sup>th</sup> Annual Symposium on Geriatric Research and Health Care Policy. Rays of Hope, Medical, Technological and Behavioral Approaches to Alzheimer's Care. Oct 2. -. Technological Tools for Alzheimer's Caregivers.

1998 American Society on Aging Annual Meeting – Use of technology interventions for Alzheimer's caregivers., March, San Francisco.

1998 Orchard Cove Retirement Community –Canton, MA. Secrets of Successful Aging , 6/6.

1997 American Geriatrics Society/ AFAR Annual meeting REACH collaborative - Innovative approaches to caregiving interventions

1997 GSA presentations - NIH REACH Collaborative Symposium. REACH for TLC - Implementation challenges and opportunities.

1997 Sigma Theta Tau Biennial Convention From ideal to real - grant funding. GlaxoWellcome symposium moderator.

1997 Nurse Practitioners Association for Continuing Education (NPACE) - New Models of Geriatric Care (Keynote: March 15, and moderator for subsequent session discussion ), Boston MA.

1997 University of Massachusetts at Lowell, Graduate NP programs: N.Ps, Research, and Prescriptive Authority

1996 Boston Medical Center Internal Medicine Section Presentation - Responding to Alzheimer's Disease in Primary Care

1996 GSA presentations - NIH REACH Collaborative Symposium. REACH for TLC (Telephone Linked Computer): Can

Technology Help Alzheimer's Caregivers Handle Disruptive Behaviors? and UMASS Boston Gerontology Institute

Symposium: Resident Nursing Care Study: Endeavor to Validate Use of Health Outcome Measurements for Nursing Homes

1996 Boston VA at Court Street Clinic Medical Staff Presentation - Changing Role of the Nurse Practitioner

1995 MASS Nurses Association Gerontological Nursing Conference, keynote: Transforming geriatric practice issues into research.

1994 MASS Nurses Association Convention, Keynote panel. Nursing in an era of change-keeping up with the new times.

1994 Harvard Community Health Plan, Kenmore Staff education program. Research on NP prescribing.

1994 Harvard Nursing Research Institute 1994 Lecture Series. Prescribing Appropriateness of nurse practitioners

1993 Gerontological Society of America, 46th Annual Scientific Meeting, New Orleans. Lessons learned from a survey of restraint-free nursing homes.

1993 Veterans Administration Geriatric Research Center/ BCSON Nursing Research Conference. Hearing impairment among nursing home residents: research outcomes

1993 National Association of Gerontological Nurses and the Nurse Practitioners' Association for Continuing Education annual geriatric conference, keynote address: Developing and Marketing successful health care programs to older adults.

4/17/93

1993 Agency for Health Care Policy Third National Conference on Primary Health Care, Atlanta Ga. A Comparison of Physicians and NPs treatment decisions.

1993 Boston College School of Nursing Rubenstein Memorial lecture "Hearing impairment among nursing home residents: Implications for clinical practice"

1993 Welch Management Co. Managing geriatric sleep disorders in the nursing home.

1992 National Conference on Gerontological Nursing Education, Norfolk VA. Focus Group leader for Graduate Nursing Programs

1992 Cape Cod Community College, Nursing conference. Polypharmacy among the elderly: nursing implications

1992 Action for healthy aging among older women. The Women's Care Group, St Camillus Parish, Arlington, MA

- 1991 Gerontological Society of America, 44th Annual Scientific Meeting, San Francisco "Hearing Impairment in Nursing Home Residents: Perceptions and Realities" and "Developing Health Programs for Older Adults: Implications for Program Planning and Marketing"
- 1991 The Challenge of Long-term care: Nursing perspective. Health Care policy forum, M. Dukakis moderator, Department of Political Science, Northeastern University series on: Insuring American Health for the Year 2000.
- 1991 A Curriculum Revolution: Strategies for Integrating Gerontology into Nursing Programs (Pre-Conference Workshop), and a research paper: Content Analysis of Students' Case Studies as a Gerontological Teaching Strategy. Association for Gerontology in Higher Education (AGHE) Seventh Annual Meeting Pittsburgh, Penn.
- 1991 "Secrets of successful Aging" EGG Corporation, Wellesley Ma.
- 1990 Successful Aging Program - interviewed twice by Dr. Terri Brower about hearing and caregiving research. Broadcasted by Auburn-Opelika radio station WTXN, Alabama, with national syndication.
- 1990 Gerontological Society of America, 43 Annual Scientific Meeting, Boston. " Family Caregiver Training: A Nursing Model" Symposium with K. Pillemer, Cornell University and R. Shippee-Rice, University of New Hampshire
- 1990 "Challenges in Nursing Practice for the 90's: Caring for an Aging Population" Keynote address and theme for a day long conference. An Educational Consortium Offering sponsored by Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary
- 1990 Mass Nurses Association Nurse Practitioner Council Spring Program "Findings from a national survey on the prescribing practices of physicians and NPs"
- 1990 JML Care Center, Falmouth, MA. First Annual Gerontological Nursing Lecture "The Challenges of gerontological nursing: Assessment and Management of Sleep disorders in nursing home residents
- 1989 Gerontology Society of America 42nd annual meeting, Minneapolis Minn. "The appropriateness of geriatric prescribing decisions made by nurse practitioners"
- 1989 U.S. Department of Veterans Affairs, Health Services Research and Development Service 5th Annual Meeting, Chicago IL, "The Effect of Legalized prescriptive Authority on the Prescribing Practices of Nurse Practitioners"
- 1989 U of Lowell, Sigma Theta Tau induction ceremony, keynote address: "Nurses as agents for changing health policy"
- 1988 Teaching Family Caregiving A Workshop for Nurses and Social Workers, University of New Hampshire
- 1988 Geriatric Research and Clinical Practice Conference, University of Florida : "Teaching Family Caregivers to Care"
- 1987 University of Massachusetts, Amherst Division on Nursing; Geriatric Conference, "Response to Societal Change: Gerontological Nursing"
- 1986 Gerontological Society of America Chicago, Ill. "The Effects of a Centralized Broker on Marketing HMOs' to the Elderly"
- 1985 Nurse Practitioner Associates for Continuing Ed (NPACE), keynote address "The Unique Responses of the Elderly Patient"
- 1985 American Academy of Nursing Second Faculty Practice Symposium Phoenix, Arizona. "Faculty Practice Amid Constraints"
- 1984 Gerontological Society of America San Antonio, Texas "Nurses as Women Treating Older Aging Women: Roles and Outcomes"
- 1984 Second Biennial Conference on Nurse Managed Centers, Milwaukee, WI. "An Innovative Design: A Hospital Sponsored, Nurse Managed Center"
- 1984 Coalition of Nurses Practicing in the Expanded Role "Issues Affecting Nurse Practitioner Practice"
- 1983 Gerontological Society of America, San Francisco "Development of an Innovative Health Educational Program for the Well Elderly"
- 1983 Connecticut Association of Rehabilitative Nurses keynote speaker "Gerontological Nursing, A Process for Wellness"
- 1983 L.I.F.E. Nursing Home Annual Conference, Boston Workshop leader 1982 Massachusetts Hospital Association, Annual Conference "Hospitals : New Horizons in Elderly Care"
- 1982 New England Hospital Assembly Fall Instructional Conference "Breaking Tradition: The Community Hospitals' Role in the Care of the Ambulatory Elderly"

#### **GRANT REVIEWER/ CONSULTANT**

- 2016 1)NIH EXITO PILOTS NORTHWEST CONSORTIUM, PORTLAND STATE UNIVERISITY, ORE 2/2016  
2)CIMIT CoLab review for Singapore's Agency for Science, Technology and Research (A\*STAR) in connection with their Biomedical Engineering Programme (BEP) grant call. 4/2016

- 3) NIH ZRG1 HDM Y 57R, PAR PANEL: HEALTH DISPARITIES AND CAREGIVING FOR ALZHEIMER'S DISEASE 6/24/2016
- 2014-5 European Alzheimer's Associations' Research Grants -  
Germany  
UK.  
Netherlands Memorabel Deltaplan for Dementia  
Italian NIH Science on Aging  
CARICT European Consortium ICT based solutions demonstrating best practices  
Longitude Prize Research Team for Science Practice, U.K.
- 2012 -14 U.S. Alzheimer's Association grant reviewer ;  
Invited reviewer NIH panel on caregiving
- 2012 NIH National Institute on Aging Invited Faculty, Summer Institute on Aging Research; Student grant reviews,  
Plenary Talk: *Managing your first clinical intervention trial*
- 2011- NIH CSR Community Level Health Promotion (CLHP) Study Section, Health care Delivery and Methodologies  
(HDM) Review Panel 1 R6, Sept 26,27th, 2011
- 2011 – K07 Sharon Inouye MD, PI Harvard Delirium Center ----Role: Advisory Board and Mentor
- 2011 NIH National Institute on Aging Invited Faculty, Summer Institute on Aging Research; Student grant reviews,  
Talk: *Managing your first clinical intervention trial* Panel: grant reviews
- 2009 – Special Emphasis Panel SEP Reviewer, for NIH Challenge Grants  
R15's Dec ZRG1 HDM-F (52) B  
RC1s July:  
ZR G1 HDM-P (58) R  
ZR G1 HDM-B (11) R  
ZR G1 HDM-G (58) R
- 2009 National Institute on Aging Invited Faculty, Summer Institute on Aging Research, Nursing Pre-workshop
- 2007 – present NIH SBIR Grant Reviewer, Panel member, Health of the Population SBIR Study Section
- 2007 Rosalyn Carter Institute on Caregiving National quality care Network consultation on the dissemination of evidence based interventions in caregiving.
- 2006 University of Arkansas Medical Sciences, NIH/NINR Tailored Biobehavioral Interventions Research Center, Kathy Richards, PI. Served on Advisory Board and as their visiting scholar
- 2005 Siemens Medical Group (American/European) on future geriatric market technology prospectives
- 2004 Institute for Nursing Healthcare Leadership, Boston, Joyce Clifford, Exec. Director
- 2003- University of Arkansas, Tailored Biobehavioral Interventions Research Center Grant
- 2002 -3 HealthSystems Technology, Madison, WI, SBIR to develop a Statewide IVR Alzheimer's support system
- 2002 NIH, NINR Special Emphasis Panel (SEP) for Caregiving Initiative
- 2002 James Mundt Ph.D., Wisconsin, NIA SBIR Grant for Statewide Alzheimer's telecommunications project.
- 2001 New England Research Institutes SBIR , to critique on-line medical education program,
- 1996 to present Foundation Grant reviewer, Alzheimer's Disease & Related Disorders Association. Chicago.
- 1998,1999, 2003. Federal Grant reviewer, US Department of Commerce National Telecommunications and Information Administration, Technology Opportunity Program (TOP).
- 1998, University of Mass/Boston College of Nursing, Geriatric program
- 1997 NIH, NIA, SBIR Expert Panel - Developing a tool for measuring Patient Physician Communication
- 1997 NIH, AHCPR Grant reviewer, Small grant special reviewer
- 1994-6 Gerontology Institute, UMASS/Boston. Quality measures in Nursing Home Care. AHCPRR01
- 1994-5 AHCPR SBIR grant consultant, HealthWood Assoc. Development of home breast self exam video and Breast Health Kits for older African-American and Caucasian women

### **Core Annual Continuing Education**

- Informatics – Annual American Telemedicine Association or International Society of Gerontechnology meeting
  - Medical Device Development Course, Harvard Catalyst, 14.25 AMA PRA Category 1 Credits, Harvard Medical School April 23-24, 2013.
- Gerontological nursing CEUs – Annual Meeting of the Gerontological Society of America Association averages 21 CEUs

**Nursing Registration**

Registered Nurse, Commonwealth of Massachusetts, Registration #102360 expires 2/12/20  
 ANCC Board Certified Adult Nurse Practitioner 1980- March 31, 2016. Retired designation ANP-ret

**Research Human Subject Certification and Continuing Education through Partners Health Care / MGH ID347  
 2017-2020 CITI Collaborative Institutional Training Initiative for Biomedical Research Investigators –  
 Basic Course plus MGH add ons; completion 1/11/17 Report ID Ref#21833932**

2015, 11/6 Partners Research Education Series for Principal Investigators. Research Misconduct Prevention and  
 Consequences of Misconduct .50 CEUs HealthStream

2015 3/6 MGH IHP Title IX – Sexual Harassment Training

**2014-17 CITI Collaborative Institutional Training Initiative Refresher Course for Biomedical Research  
 Investigators 4/07/14 Ref #12685977**

**2014-18 CITI Collaborative Institutional Training Initiative Conflict of Interest Mini-course; Ref #  
 12754735**

2013 Using Social Media in Clinical Research. MGH Research Education Program 1 CEU 11/13/13

**2011 CITI Collaborative Institutional Training Initiative Refresher Course for Biomedical Research  
 Investigators 6/27/11-14 Ref #6213399**

2011 MGH CAP Training - PHI policy training / HealthStream 6/27/11

2010 What does the IRB Really Want? How to write a human studies protocol. 9/13/10 1.5 CEUs

2010 – IRB Issues for the Bench and Desk Scientist 9/8/10 1.5 CEU

2009 Beyond HIPAA New Privacy and Security Rules and What Clinical Researchers Need to Do 1 CEU

2009 Clinical Research Subject Renumeration and Materials Management :Navigating the Process 1 CEU

**2008-2011. Partner's Health Care System / Collaborative IRB Training Initiative (CITI) Sponsored by the  
 U of Miami. PI Refresher update module completion 9/15/08**

2008 Beyond Plain Language / IRB's consent editing process 4/09 1 contact hour CE

**2005-2008. Partner's Health Care System / Collaborative IRB Training Initiative (CITI) Sponsored by the  
 U of Miami. Basic Biomedical Research Modules completion 5/19/05**

2007, Mar 15. In Depth with the General Clinical Research Center 2.hrs

Partners Center for Innovative Ventures

Issues in New Venture Creation 12/6/05; Policies & Conflicts of Interest 12/6/05

From Research to Market 12/13/05

**Pre-Partners Health Care Research training:**

2005 Quality Interactions: A Patient-based Approach to Cross-Cultural Care 2.4 hrs. UMDNJ. 10/24/05

**2000 NIH office of Human Subjects Research Certification** for completion of Protection of Human Research  
 Subjects #9736334420: 11/7/00

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