

CURRICULUM VITAE

NAME: **NICHOLAS G. CASTLE,
B.Sc. (Hons) M.H.A., Ph.D., FGSA**

BUSINESS ADDRESS: University of Pittsburgh
Department of Health Policy & Management
Graduate School of Public Health
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EDUCATION AND TRAINING

Undergraduate

University of Bradford, Bradford, England	B.Sc. (Hons)	Biomedical Science
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Graduate

Pennsylvania State University State College, Pennsylvania	Ph.D.	Health Policy and Administration
Wilkes University Wilkes-Barre, Pennsylvania	M.H.A., (with distinction)	Health Administration

Post-Graduate

Brown University, Providence, Rhode Island	Post-Doctorate Fellowship	Center for Gerontology & Health Care Research, Brown Medical School
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APPOINTMENTS AND POSITIONS

Academic

2014-Present	Director	Masters of Science (M.S.) Program in Health Services Research
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2012-Present	Director	Doctoral Program (Ph.D.) in Health Services Research and Policy
2009-Present	Professor (with tenure)	Department of Health Policy & Management, Graduate School of Public Health, University of Pittsburgh, PA
2007-2009	Associate Professor (with tenure)	Department of Health Policy & Management, Graduate School of Public Health, University of Pittsburgh, PA
2007	Assistant Professor (tenure track)	Department of Health Policy & Management, Graduate School of Public Health, University of Pittsburgh, PA
Non-Academic		
2004-2013	Associate Health Policy Analyst (adjunct)	RAND
2004	Associate Health Policy Analyst	RAND

CERTIFICATION AND LICENSURE

Specialty Certification

1998	Registered Microbiologist (R.M.)	American Association of Microbiologists
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MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1993-Present	Gerontological Society of America (GSA)
1993-Present	Association for Health Services Research
1995- Present	American College of Healthcare Administrators
1995-2002	American College of Healthcare Executives

HONORS

2016	The Gerontological Society of America, Elaine M. Brody Thought Leader Award recipient
2014-Present	Associate Editor, The Gerontologist

2011	American College of Health Care Administrators (ACHCA) Public Service Award
2011	The Hartford Institute for Geriatric Nursing – Distinguished Scholar Award
2009	<i>Medical Care</i> Exceptional Reviewers List (2008)
2008	Two publications (in top 12) selected as the most influential in long-term care. American Medical Directors Association.
2008	<i>Medical Care</i> Exceptional Reviewers List (2007)
2007	<i>Medical Care</i> Exceptional Reviewers List (2006)
2004	Completed Perfecting Patient Care University (Jewish Healthcare Foundation)
2003	Member, Governor’s Aging Transition Team Committee (PA Dept Aging).
2001	Long-Term Care Research Award American College of Health Care Administrators (ACHA)

PROFESSIONAL ACTIVITIES

1. Teaching

a. Courses Taught

Years Taught	Course Number: Title	Hours of Lecture, credits. Average Enrollment	Primary Instructor
Spring 2017	HPM 3508: Research and Dissertation PhD	3 Credits; 3 students	Dr. Castle
Spring 2016	HPM 2275: HPM Special Studies	1 Credit; 3 students	Dr. Castle
Fall 2017	HPM 2207: Quality Assessment & Patient Safety	3 Credits; 28 students	Dr. Castle
Fall 2017	HPM 2821: Current topics in health economics	3 Credits; 6 students	Dr. Castle
Spring 2017	HPM 3508: Research and Dissertation PhD	3 Credits; 3 students	Dr. Castle
Spring 2016	HPM 3508: Research and Dissertation PhD	3 Credits; 3 students	Dr. Castle
Spring 2016	HPM 2275: HPM Special Studies	1 Credit; 3 students	Dr. Castle

Years Taught	Course Number: Title	Hours of Lecture, credits. Average Enrollment	Primary Instructor
Fall 2015	HPM 2207: Quality Assessment & Patient Safety	3 Credits; 30 students	Dr. Castle
Fall 2015	HPM 2821: Current topics in health economics	3 Credits; 6 students	Dr. Castle
Fall 2014	HPM 3508: Research and Dissertation PhD	3 Credits; 4 students	Dr. Castle
Spring 2015	HPM 3508: Research and Dissertation PhD	3 Credits; 2 students	Dr. Castle
Spring 2015	HPM 2275: HPM Special Studies	1 Credit; 2 students	Dr. Castle
Fall 2014	HPM 2821: Current topics in health economics (Seminar)	3 Credits; 6 students	Dr. Castle
Fall 2014	HPM 3508: Research and Dissertation PhD	3 Credits; 4 students	Dr. Castle
Fall 2014	HPM 2207: Quality Assessment & Patient Safety	3 Credits; 30 students	Dr. Castle
Spring 2014	Undergraduate Freshman: First Experiences in Research	3 Credits; 7 students	Dr. Castle
Fall 2013	HPM 2207: Quality Assessment & Patient Safety	3 Credits; 30 students	Dr. Castle
Fall 2013	HPM 2821: Current topics in health economics (Seminar)	3 Credits; 6 students	Dr. Castle
Fall 2013	Undergraduate: Research Edge program	3 Credits; 3 students	Dr. Castle
Summer 2013	Undergraduate: Summer Edge program	3 Credits; 3 students	Dr. Castle
Spring 2013	MSELECT 5853: Health Policy	3 Credits; 8 students	Dr. Castle
Spring 2013	HPM 3508: Research and Dissertation PhD	3 Credits; 4 students	Dr. Castle
Spring 2013	Undergraduate Freshman: First Experiences in Research	3 Credits; 7 students	Dr. Castle
Spring 2012	MSELECT 5853: Health Policy	3 Credits; 7 students	Dr. Castle
Spring 2012	HPM 2207: Quality Assessment & Patient Safety	3 Credits; 27 students	Dr. Castle

Years Taught	Course Number: Title	Hours of Lecture, credits. Average Enrollment	Primary Instructor
Fall 2012	HPM 2821: Current topics in health economics (Seminar)	3 Credits; 4 students	Dr. Castle
Fall 2012	HPM 2080: Introduction to Patient Safety	3 Credits; 8 students	Dr. Castle
Fall 2011	HPM 2080: Introduction to Patient Safety	3 Credits; 22 students	Dr. Castle
Summer 2011	MSELECT 5853: Health Policy	3 Credits; 1 student	Dr. Castle
Spring 2011	HPM 2207: Quality Assessment	2 Credits; 21 students	Dr. Castle
Spring 2011	MSELECT 5853: Health Policy	3 Credits; 5 students	Dr. Castle
Spring 2010	HPM 2207: Quality Assessment	2 Credits; 22 students	Dr. Castle
Spring 2010	MSELECT 5853: Health Policy	3 Credits; 9 students	Dr. Castle
Spring 2009	HPM 2207: Quality Assessment	2 Credits; 15 students	Dr. Castle
Spring 2009	MSELECT 5853: Health Policy	3 Credits; 1 student	Dr. Castle
Fall 2008	Basic Science of Care Course	3 Credits; 80 students; 4 classes taught	Dr. Roth
Fall 2008	HPM 2207: Quality Assessment	2 Credits; 15 students	Dr. Castle
Spring 2008	MSELECT 5853: Health Policy	3 Credits; 4 students	Dr. Castle
Fall 2007	HPM 2207: Quality Assessment	2 Credits; 16 students	Dr. Castle
Fall 2007	Basic Science of Care Course	3 Credits; 80 students; 4 classes taught	Dr. Roth
Spring 2007	HPM 2080: Introduction to Patient Safety	3 Credits; 10 students	Dr. Castle
Fall 2006	HPM 2207: Quality Assessment	2 Credits; 15 students	Dr. Castle

Years Taught	Course Number: Title	Hours of Lecture, credits. Average Enrollment	Primary Instructor
Fall 2006	Basic Science of Care Course	3 Credits; 80 students; 4 classes taught	Dr. Roth
Spring 2006	HPM 2203: Financing and Regulation of Long Term Care	1.5 Credits; 2 students	Dr. Castle
Spring 2006	Basic Science of Care Course	3 Credits; 6 students; 4 classes taught	Dr. Roth
Fall 2005	HPM 2207: Quality Assessment	2 Credits; 12 students	Dr. Castle
Summer 2005	HPM 2080: Introduction to Patient Safety	3 Credits; 6 students	Dr. Castle
Spring 2005	HPM 2203: Financing and Regulation of Long Term Care	1.5 Credits; 8 students	Dr. Castle
1/98-12/00 (taught 6 times)	An Introduction to Gerontology	3 Credits; 30 students (average)	Dr. Castle
6/95-12/96 (taught 3 times)	Introduction to Public Health	3 Credits; 40 students (average)	Dr. Castle
6/95-12/96 (taught 5 times)	Introduction to Epidemiology	3 Credits; 40 students (average)	Dr. Castle
6/95-12/96 (taught 2 times)	An Introduction to the U.S. Healthcare System	3 Credits; 40 students (average)	Dr. Castle
1/91-12/94 (taught 6 times)	Health Policy Issues	3 Credits; 145 students (average)	Dr. Castle

b. Other Teaching (lectures, tutorials and continuing education courses)

Date(s)	Type of Teaching	Title
Spring 2017	3 Credit Independent Study: 3 students	
Fall 2017	3 Credit Independent Study: 2 students	
Spring 2016	3 Credit Independent Study: 1 student	

Date(s)	Type of Teaching	Title
2015	Mentor (Andrew Lin)	HCHS Fellow
2014-2015	Mentor (Andrew Lin)	Brakenridge Research Fellowship
Fall 2016	3 Credit Independent Study: 1 student	
Fall 2014	3 Credit Independent Study: 1 student	
Spring 2014	3 Credit Independent Study: 3 students	
Fall 2013	3 Credit Independent Study: 3 students	
Summer 2013	3 Credit Independent Study: 2 students	
Spring 2013	3 Credit Independent Study: 4 students	
Fall 2012	3 Credit Independent Study: 2 students	
Summer 2012	3 Credit Independent Study: 1 student	
Spring 2012	3 Credit Independent Study: 5 students	
Fall 2011	3 Credit Independent Study: 4 students	
Summer 2011	3 Credit Independent Study: 2 students (Patient Safety)	
Summer 2010	2 Credit Independent Study: 1 student (Long-term Care)	Kari Fessides
Spring 2010	3 Credit Independent Study: 1 student (Long-term Care)	Gurman Kaur
Spring 2010	3 Credit Independent Study: 2 students (Patient Safety)	Kelly Butler, Angela Karloski
Spring 2009	3 Credit Independent Study: 1 student	Cindy Oh
Fall 2008	3 Credit Independent Study: 1 student	Marlyse Charney
Fall 2008	1 Credit Independent Study: 1 student	Cindy Oh
Fall 2008	1 Credit Independent Study: 1 student	Jamal Robinson
Fall 2008	Lecture (healthcare quality)	Basic Science of Care Course
6/08	3 Credit Independent Study: 1 student	Deborah Thompson
1/08	3 Credit Independent Study: 1 student	Jamie Ferguson
1/08	3 Credit Independent Study: 1 student	Abdul Malik
1/07	3 Credit Independent Study: 1 student	Lynette Walker
9/06	3 Credit Independent Study: 1 student	Lynette Walker
1/06	3 Credit Independent Study: 1 student	Jennifer Dee
1/06	3 Credit Independent Study: 1 student	Lynette Walker

Date(s)	Type of Teaching	Title
1/06	3 Credit Independent Study: 1 student	Heather Bednarek
1/06	3 Credit Independent Study: 1 student	Nora Solecki
7/05	3 Credit Independent Study: 1 student	Michelle Murawski
5/05	3 Credit Independent Study: 1 student	Michelle Murawski
11/04	Lecture for BCHS2532: Dimensions of Aging	Quality Measurement in Nursing Homes
10/04	Lecture for HPM2142: Managing the Health of Populations	Report Cards
	More than 50 guest lectures	Various

c. Major Advisor for Graduate Student Essays, Theses, and Dissertations

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Christopher Horvat	2017	Use of Structured Electronic Health Data to Evaluate Temporal Trends and Risk Factors in the Management of Childhood Diabetic Ketoacidosis	Essay Advisor
Adam LoNigro	2017	The Implications of Hospital Value-Based Purchasing on Academic Medical Centers	Essay Advisor
Michael G. Fetterolf	2017	Assisted Living Lawsuits	Essay Advisor
Nellie Jafari	2016 (Fall)	Improving Quality of Intravenous (IV) Products through the Use of Technology-Assisted Workflow Systems (TAWF)	Essay Advisor
Elbeshbishi, Yara	2016 (Fall)	Family Caregiver Support A Comparative Analysis on the Implementation of The CARE Act: The Importance of Policy Design & Regulation	Essay Advisor
Michael Osnard	2016 (Fall)	A Root Cause Analysis of Preventable 30-Day Readmissions in Patients with Heart Failure	Essay Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Sally Caine	2016	Obesity and The Patient Protection and Affordable Care Act	MS Essay Committee Member
Megan A Crilly	2016	Antibiotic Development and the Pharmaceutical Industry	MS Essay Thesis Chair
Nikita Sharma	2016	Satisfaction Surveys in Long-Term Care	Essay Advisor
Kevin MacDonald	2016	Process improvement: A case study on redesigning a resident physician paging system	Essay Advisor
Donald Mitchell Jones	2016	Development of a Cancer Decision Tool	Essay Advisor
Ken Shriver	2016	An Implementation Review of an Electronic Medical Record System in a Nursing Home	Essay Advisor
Varun Sharma	2015	Masters: Cardiac Telemetry	Essay Advisor
Caitlin Thayer	2015	Masters: Surgical Services Optimization: Turnover Time & First Case Starts	Essay Advisor
Jogeshwar Singh	2015	Masters: Models of Competent Care for People with Intellectual Disabilities	Essay Advisor
Margherita Sciullo	2015	Masters: Leadership Rounding	Essay Advisor
Marques Moore	2015	Masters: Telemedicine in the ICU: Reduction in Mortality, Cost, and Average Length of Stay	Essay Advisor
Gregory Fakelman	2015	Masters: Pharmacist-Led Discharge Counselling and its Effect on Patient Drug Knowledge, Compliance, and Satisfaction	Essay Advisor
Savannah Calhoun	2015	Masters: Concierge Medicine: Incorporating Components into Your Healthcare System	Essay Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Natalie Fisher	2015	Masters: A Case Study on the Growing Movement Towards Patient and Family-Centered Care in Hospitals and the Effect it has on the Quality of Care	Essay Advisor
Preston Allred	2015	Masters: A Review of the Observation Patient Status and its Impact on the Patient Experience	Essay Advisor
Ken Shriver	2013-Present	Masters: EHR implementation	Essay Advisor
Dee Abasute	2015	Masters: Using the PPACA's CO-OP Program to Impact Healthcare and the Insurance Market	Essay Advisor
Rita Habib	2015	Masters: Expanding Immunization Services	Essay Reader
Jogeshwar Singh	2015	Masters: Models of Competent Care for People with Intellectual Disabilities	Essay Advisor
Resh Rodrigues	2014-2015	Introduction to Nursing Shortage: Factors Influencing the Nursing Shortage	Essay Advisor
Christine W. Hartmann,	2013-Present	Drivers of CLC safety climate using the CLC Employee Survey of Attitudes about Resident Safety (CESARS). (Boston University)	Advisory board member
Katie Cohen	2014-present	Doctorate: Infection Control in Nursing Homes (University of Columbia)	PhD Dissertation Committee
Marcum, Zachary	2013-2015	Doctorate: Pharmacoepidemiology in older adults (Univ of Pittsburgh)	PhD Dissertation Committee
Johanna Bellon	2014-2016	Doctorate: Interprofessional Models	PhD Dissertation Chair
Kalyani Gopalan	2014-present	Doctorate: Is mental illness a risk factor for hospital readmission?	PhD Dissertation Committee

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Tri Le	2014-2016	Doctorate: Post-Acute Care Utilization in Pennsylvania Medicaid	PhD Dissertation Committee
Shannon M. Kearney	2014-2016	Doctorate: Moderating Effects of Occupational Health Exposures and Medication Adherence: Models for Improved Adherence (Department of Environmental and Occupational Health)	PhD Dissertation Committee
Kelly M. Smith	2013-Present	Doctorate: Antipsychotic medication use as a quality issue (Univ of South Florida)	PhD Dissertation Committee
Liana Marielle Verzella	2014	Masters: One Size Does not Fit All	Essay Advisor
Karalyn M. Smith	2014	Masters: Certificate of Need	Essay Advisor
Elizabeth S. Getty	2014	Masters: Challenges of Patient Care in Rural Regions	Essay Advisor
Lindsay Hamilton	2014	Masters: Pitfalls of a Surveillance System: A Look at Legionellosis in Allegheny County	Essay Second Reader (Epi)
Vanessa Behrend	2013	Providing cost effective quality care: A Toyota lean nurse-driven quality improvement program	Essay Second Reader (BCHS)
Harsh Desai	2013	Masters: Root Cause Analysis in Healthcare	Essay Advisor
Zachary Lenhart	2013	Masters: The Use of Behavioral Assessment Tools on Hiring Practices and Employee Turnover and how, Selection, Culture, and Productivity are affected within the UPMC Health System	Essay Advisor
Mobolaji Ijelu	2013	Masters: Perfecting the patient care process: An analysis of two quality improvement programs	Essay Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Joseph Agyei	2013	Masters: Reducing patient waiting times in the surgical unit by applying basic six-sigma methodology	Essay Advisor
Guangyu Luo	2013	Masters: The use of root cause analysis in American hospitals and its application on Chinese hospitals	Essay Advisor
Dovile Usaite	2013	Masters: The role of the pharmacist in a primary care setting	Essay Advisor
Dana O'Sullivan	2013	Masters: The role of telehealth in the U.S. health care system	Essay Advisor
Logan Almasy	2013	Masters: Disaster Planning in Assisted Living Facilities	Essay Advisor
Neil Chakraborty	2013	Masters: Evaluating HCAHPS: Do they provide an accurate picture?	Essay Advisor
Michelle Bassman	2013	Masters: Infection control in nursing homes	Essay Advisor
Jesse Walters	2013	Masters: Telehealth: A literature review and case study	Essay Advisor
Nordisha Coots	2013	Masters: The effects of employee engagement in the healthcare industry	Essay Advisor
Lulu	2013	Masters: Health effects of nitrite in groundwater	Second Reader (EOH)
Anita Dasu	2012	Masters: Age Friendly Cities: A Survey of Pittsburgh Area Neighborhoods	Essay Advisor
Brooke Ackerman	2012	Masters: Occupational Injuries in Nurse Aides	Advisor
Iesiah M. Harris	2012-2014	Doctorate: A quantitative exploration of the influence of DONs leadership styles on job satisfaction and retention rates of subordinate direct care personnel in skilled nursing facilities (Capella University)	Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Avi Arora	2012	Masters: Hand Hygiene in Nursing Homes: A Case Study	Essay Advisor
Maja Nisic	2012	Masters: The Role and Impact of Patient Satisfaction in Today's Hospital	Essay Advisor
Ugo Ozumba	2012	Masters: Industrial Engineering in Healthcare: A Case Study on the Use of Simulation to Improve Quality of Healthcare Delivery	Essay Advisor
Gregory Flynn	2012	Masters: Infection Control Policies in Assisted Living Facilities	Essay Advisor
Kate Zmijewski	2012	Masters: A National Study Examining Alcohol Use & Policies Related to Alcohol Use in Assisted Living Facilities	Essay Advisor
David Wolf	2012	Doctorate: Eastern University	Committee member
Francis Pessolano	2011	Masters: Reduction in Medication Errors Through EMR in the Outpatient Setting of a Community Hospital	Essay Advisor
Christine Gibert	2011	Masters: Potential Health Effects of Community Policing Initiatives in Galveston Texas	Essay Advisor
Kali Thomas	2011	Doctorate: Patient Safety in Nursing Homes. (School of Aging Studies University of South Florida)	Committee member
Kali Thomas	2011	AHRQ R36 grant	Advisor
Mary Marchetti	2013-2014	Doctorate: (University of Pittsburgh Departments of Physical Therapy and Otolaryngology)	Committee member
Gurman Kaur	2011	Masters: Patient centered care	Essay Advisor
Reshmi Rodrigues	2011	Masters: Nursing staff turnover for private and public hospitals	Essay Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Shawn D. Flanagan	2011	Masters: A Model for Greater Access to Lower Cost, Higher Quality Disease Prevention in America	Essay Advisor
Keith Lorenz	2011	Masters: Patient satisfaction and nurse satisfaction in the acute care setting	Essay Advisor
Ken Burkholder	2011	Masters: Non-clinical predictors of readmission at a psychiatric academic teaching hospital	Essay Advisor
Jessica Furnier	2011	Masters: Impact of Education of Nursing Home Administrators on Quality.	Essay Advisor
Joseph James Egan	2011	Masters: Analysis of the Western Pennsylvania Hospital during a time of consolidation	Essay Advisor
Nivedita Deshpande	2011	Masters: Resident centered care in nursing homes	Essay Advisor
Megan Glance	2011	University of Pittsburgh, Behavioral and Community Health Sciences	Second Reader
Kari Fessides	2011 (Spring)	Culture change within a local Veterans Affairs long-term care facility	Essay Advisor
Kyle Bird	2010	Masters: Developing a UPMC staffing benchmark, measuring nursing productivity in the outpatient oncology clinic	Essay Advisor
Sara Demmler	2010	Masters: Federally qualified health centers	Essay Advisor
Steven Handler	2009	Doctorate: Detecting adverse drug reactions in the nursing home	Committee member
Cindy Oh	2009	Masters: Leadership Style of Directors of Nursing	Essay Advisor
Jason Manne	2009-2012	Doctorate: comprehensive exam	Committee member
Debra Thompson	2008-current	Doctorate: Safety climate and leader-member exchange	Dissertation committee

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Shannon E. Raub	2009	Masters: A discussion on the effect of ionizing radiation on plants and subsequent consequences to public health	Committee member
Darren Liu	2009	Doctorate: Health information technology and quality in nursing homes	Dissertation chair
Marlyse Charney	2008	Masters: Active surveillance for methicillin resistant Staphylococcus aureus at a community hospital in accordance with legislative mandates	Committee member
Darren Liu	2008	Masters: Health information technology in nursing homes	Committee member
Alice Bonner	2008	Doctorate: Patient safety culture in nursing homes (University of Massachusetts)	External advisor / mentor
Michael Hillmer	2008	Doctorate: The association between the ownership status of Ontario's long-term care homes and the quality of resident care (University of Toronto)	External appraiser
Dooyeon Kang	2008	Doctorate: Restraint use in nursing homes (Columbia University)	External advisor / mentor
Sajith Pillai	2008	Masters Essay: Use of QM in low-birth weight deliveries	Essay Advisor
Joanne Senick	2008	Masters Essay (BCHS): Hilltop Community Senior Assessment Survey	Essay Advisor
Jillian Williams	2008	Masters Essay: Pet therapy	Essay Advisor
John Zaharoff	2008	Masters Essay: The road to CARF-CCAC accreditation as an aging services network	Essay Advisor
Jennifer Skoko	2008	Masters Essay: The implications of simulation technology on the future of healthcare	Essay Advisor

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Jamie Ferguson	2008	Masters Essay: Standards for hospitals. A comparison of JCAHO and the Baldrige Award	Essay Advisor
Michael Bentz	2008	Masters Essay: To understand the prevalence of Forensic Psychiatry service use within the US population	Essay Advisor
Abdul Malik	2008	Masters Essay: How electronic health records impact clinical quality?	Essay Advisor
Jennifer Dee	2007	Masters Essay: Technology and Electronic Communication in the Primary Care Pediatric Setting: The Key to Patient Satisfaction and Quality of Care	Essay Advisor
Adam Melton	2007	Masters Essay: Smoking at the Veterans Administration	Essay Advisor
Sarah Wright	2007	Masters Essay: Searching for an Assisted Living Facility Using Internet Resources	Essay Advisor
Marriyam Moten	2007	Masters Essay: Patient Safety in Healthcare	Essay Advisor
Nicole Hannisick	2007	Masters Essay: Staff Turnover in Healthcare Settings	Essay Advisor
Nichole Sarap	2007	Masters Essay: Hospital Medication Errors – Causes and Potential Solutions	Essay Advisor
Eric Marderstein	2007	Masters Essay: Prevention of Disaster by Labeling Transabdominal Feeding Tubes: Effective Intervention after Two Adverse Events	Second Reader
Nora Solecki	2006	Masters Essay: An examination of Medicare Part D	Essay Advisor
Kristen Sonon	2005	Masters Essay: An examination of the search and selection of assisted living facilities by elders	2 nd place, Deans Day Research Presentations

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Michael David Erali	2005	Masters Essay: Assisting Consumer Choice for Assisted Living Residences: A Survey of Available Information on State Websites	Essay Advisor

2. Research and Training

a. Grants and Contracts Received

Principal Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
10/01/2013-10/31/2015	1K18HS021980-01A1: Consistent Assignment	Agency for Healthcare Research and Quality	\$500,000	75%
07/01/2012-06/31/2013	Palliative Care in Nursing Homes	Health Policy Institute	\$100,000	10%
07/01/2012-06/31/2013	Bullying in Nursing Homes	Steven Manners Faculty Development Award	\$10,000	1%
04/01/2012-03/31/2013	Exploratory research on nursing home administrator state licensing requirements.	Board of Regents of the University of Wisconsin	\$3,250	1%
01/01/2012 – 12/31/2012	#2012020 Improving Nursing Home Care in New York City: The Importance of Workforce Relationships and Staff Stability to Achieving Better Quality	The Commonwealth Fund	\$38,816	1%
01/2011 – 12/2012	2010-93054-PA-IJ An Examination of Resident Abuse in Assisted Living Facilities	US Dept of Justice	\$236,286	20%
04/2010 – 03/2012	R03HS018696 Satisfaction of discharged nursing home residents	Agency for Healthcare Research and Quality	\$50,000	1%
4/01/2010 – 1/31/2012	1R01HS017532-01A1 Agency Staffing and Nursing Home Quality	Agency for Healthcare Research and	\$114,925	10%

8/1/2008-7/30/2011	UPMC Staying-at-home Program	Quality UPMC	\$90,000	5%
5/1/2008-4/30/2010	20070403 A Web-Based Staffing and Quality Simulation Tool to Improve Quality of Care for Frail Elders	The Commonwealth Fund	\$252,644	20%
6/01/2007-5/31/2009	1 R03 HS0165347-01A1 Incident Reporting in Nursing Homes [Score=190; Percentile=12.5 (on second submission)]	Agency for Healthcare Research and Quality	\$99,868	12%
4/01/2007-3/31/2009	1 R01 HS016808-01 Staffing Characteristics of Nursing Homes and Quality [Score=170; Percentile=0.9 (on first submission)]	Agency for Healthcare Research and Quality	\$208,073	25%
6/01/2006-3/31/2008	1 R01 AG027896-01 Caregiver Turnover and Quality of Care in Nursing Homes [Score=121; Percentile=1.7 (on first submission)]	National Institute on Aging	\$292,192 [\$385,152 total cost]	25%
2/1/2006-12/31/2006	Assisted Living Options for Consumers	Agency for Healthcare Research and Quality	\$39,844	30%
1/1/06-12/31/09	Relocation Support for Seniors	Ursuline Senior Services	\$16,000	5% (donated)
2/1/06-8/1/06	State of the Industry Research Report	Pennsylvania Home Care Association	\$53,000	20%
1/1/06-12/30/09	Evaluation of Relocation Stress of Elders in Allegheny County /Housing Authority City of Pittsburgh	The Pittsburgh Foundation	\$49,000	5%
7/29/05-6/30/06	Choice of Assisted Living Facilities	University of Pittsburgh Research Council	\$4,688	5% (donated)
5/1/05 – 4/30/06	Perfecting Patient Care in Long Term Care: A Demonstration Project	The Jewish Healthcare Foundation	\$25,000	18%
4/1/05-3/28/07	U2004-0594: Evaluation of a Collaboration of Allegheny County Area Agency on Aging/Housing Authority City of Pittsburgh	The Pittsburgh Foundation	\$79,346	10%
12/01/02-	1 R03 MH67045-01:	National	\$189,103	20%

11/30/05	Poor Quality in Psychoactive Drug Use [Score=148; Percentile=2.5 (on second submission)]	Institute of Mental Health		
8/1/04-7/1/06	1 R03 AG023214-01: Examining Nursing Home Compare [Score=142; Percentile=4.7 (on first submission)]	National Institute of Health	\$189,483	22%
2/01/04-1/30/06	R03 HS013983-01: Consequences of Physical Restraint Use [Score=NA; Percentile=1.5]	Agency for Healthcare Research and Quality	\$81,054	20%
9/21/04-2/26/06	HHS-100-03-0023: Dementia Care in Nursing Homes	Office of the Assistant Secretary for Planning and Evaluation (ASPE)	\$195,720	15%
10/01/04-9/30/06	Senior Living Enhancement Program I	The Pittsburgh Foundation	\$79,346	10%
4/1/02-3/30/03	CMS-02-017/JB: Improving the Consistency of the Nursing Home Survey Project (note: terminated by CMS after one year)	Centers for Medicare and Medicaid Services	\$2,053,0704	25%
9/02/02-6/29/04	1 R03 HS13320-01: Persistent Poor Quality in Nursing Homes	Agency for Healthcare Research and Quality	\$86,674	20%
03/01/02-09/29/03	1 R03 AG20394-01: Intrainstitutional Relocation and Psychological Outcomes [Score=120; Percentile=0.1]	National Institute of Health	\$77,750	25%
1/1/98-4/30/02	1 R29 MH5683-01A1: Quality of Care for Nursing Home Residents with Mental Disorders	National Institute of Mental Health	\$336,789	25%
1/1/97-1/1/98	1 R03 AG15667-01: Closure of Nursing Homes	National Institute of Health	\$43,750	15%

Co-Principal Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
7/1/12-4/30/16	Prevention of Nosocomial Infections and Cost Effectiveness in Nursing Homes R01 NR013687 (PI: Stone)	NIH/NINR	\$350,000	10%
9/01/2012-9/30-2014	VISN 22 CLCs: Patient Safety Culture and Pressure Ulcer Prevention	Veterans Administration (VA) – San Diego	\$20,000	10%
11/1/2011 - 10/31/2013	R41016 Impact of an Internationally Educated Nurse Workforce on Patient Safety Processes and Outcomes in Nursing Home Settings (PI: Wagner)	National Council of State Boards of Nursing (NCSBN)	\$25,934	10%
7/1/2008 – 6/30/2010	1 RO3: Organizational Culture's Impact Across the Nursing Home Industry (PI: Banaszak-Holl)	National Institute of Health	\$186,600	5%
8/1/07 – 7/31/09	R04 RH08596 Turnover Costs in Rural Emergency Medical Services (PI: Patterson)	Health Resources and Services Administration (HRSA)	\$250,000	15%

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
9/30/05 – 9/29/08	National Evaluation of the Demonstration to Improve the Direct Service Community Workforce (PI: Engberg)	Center for Medicaid & Medicare Services (CMS)	\$167,533	25%
6/01/04-5/30/06	Social and Medical Services for Senior Housing Communities (PI: Ricci)	The Pittsburgh Foundation	\$179,500	10%
4/01/03-3/30/05	1 R03 MH67724-01: Mental Health and Nurse Staffing in US Nursing Homes (PI: Myers) [Score=128; Percentile=2.2 (on second submission)]	National Institute of Mental Health (NI The Association of Job Strain with Medication Adherence: Is your job affecting your compliance with a prescribed medication regimen?" Jamie Patterson (JPatterson@homesteadrhcc.com) (JPatterson@homesteadrhcc.com); Jake Lighten <jlighten@homesteadrhcc.com>MH)	\$87,250	20%

Other Role on Grants (Investigator)

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
01/01/2015 – 12/31/2018	DELTA study	NIH	\$100,00	5%
09/01/14 – 08/31/18	The role of long term acute care hospitals in prolonged mechanical ventilation (PI: Kahn)	NIH	\$248,579	10%

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
05/01/2013 – 04/30/2015	Pilot grant: Feasibility of implementing a compensatory vention approach with frail older adults transitioning back to home following a SNF stay [PI: Toto (Department of Occupational Therapy)]	Rehabilitation Institute.	\$30,000	2.5%
05/01/2010 – 04/30/2014	1R01HS018721-01 Enhancing the Detection and Management of Adverse Drug Events in the Nursing Home (PI: Handler)	Agency on Healthcare Research and Quality	\$7,455	2.5%
8/1/07 – 7/30/12	1 R01 NR009573 Intervention to Facilitate Family Caregiver Adaptation to Nursing Home Transition (PI: Schulz)	National Institute of Nursing Research (NINR)	\$1,888,470	5%
3/07-3/08	Patient safety culture and quality outcomes in nursing homes: Examining the relationship (PI: Bonner)	AMDA Foundation	\$11,590	5% (donated)
8/1/05 – 7/30/07	1R21AG028015 – 01 Survey methods for collecting data on elder mistreatment prevalence (PI: Beach)	National Institute on Aging (NIA)	\$200,000	5%
12/1/01- 7/30/04	7R03AG20394-02: Hip fracture (PI: Munin)	National Institute on Aging (NIA)	\$200,750	5%
9/1/97- 8/30/99	Partnership for healthy adolescents (PI: Hunt)	NJ Department of Human Services	\$271,000	10%
9/1/97- 8/30/99	DAS community based prevention services (PI: Hunt)	NJ Department of Health and Senior Services, Division of Addiction Services	\$90,000	5%

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
8/1/97-7/30/98	DAS community based prevention services for special populations (PI: Hunt)	Department of Health and Senior Services, Division of Addiction Services (Department Education funds)	\$30,000	5%

c. Other Research and Training Activities

Date	Position	Description of Activity
2016-Present	Dr. John Harris / WRHR Scholar	Official Mentor
April, 2014	Elder Abuse on Nursing Aid Staff in the Long Term Care Setting (Verzella, L. & Castle, N.).	Dean's Day Student Research Competition
April, 2014	Infection Control in Assisted Living Facilities (Desai, R. & Castle, N.).	Dean's Day Student Research Competition
April 1-3, 2013	Bullying as a Form of Abuse in Nursing Homes (Ackerman, B., Ferguson-Rome, J., Engberg, J., & Castle, N.).	Dean's Day Student Research Competition
April 1-3, 2013	Survey of Elders Beliefs Regarding Nursing Homes (Nordisha Coats & Castle, N.).	Dean's Day Student Research Competition
April 1-3, 2013	Disaster Planning in Assisted Living Facilities. (Almsay, L., Castle, N.C., & Ferguson-Rome, J.).	Dean's Day Student Research Competition
April 1-3, 2013	Age Friendly Cities: A Survey of U.S. Neighborhoods. (Ackourey, J., Du, H., McCullough, H., Minsinger, C., Oyede, O., Ferguson-Rome, J., Castle, N., & Engberg, J.).	Dean's Day Student Research Competition
April 1-3, 2013	Infection Control in Nursing Homes. (Bassman, M., Ferguson-Rome, J., & Castle,	Dean's Day Student Research Competition

April 1-3, 2013	N.) Pharmacist Integration into Primary Care (Dovile Usaite Castle, N).	Dean's Day Student Research Competition
April 1-3, 2013	Title: Reducing Patient Wait Times in the Ambulatory Surgical Unit (Joseph Agyei Castle, N.).	Dean's Day Student Research Competition
April 1-3, 2013 May 6, 2012	Deans Day Judge Avi Arora Masters: Hand Hygiene in Nursing Homes: A Case Study	Scoring student research activities American College of Health Care Administrators (ACHCA) 46 th Annual Convocation & Exposition. Nashville, TN (Fellowship Award)
May 6, 2012	Gregory Flynn Masters: Infection Control Policies in Assisted Living Facilities	American College of Health Care Administrators (ACHCA) 46 th Annual Convocation & Exposition. Nashville, TN (Fellowship Award)
April 24, 2012	Avi Arora Masters: Hand Hygiene in Nursing Homes: A Case Study	Sixth Annual Research Day on Aging (1 st Place)
April 24, 2012	Gregory Flynn Masters: Infection Control Policies in Assisted Living Facilities	Sixth Annual Research Day on Aging
April 2, 2012	Avi Arora Masters: Hand Hygiene in Nursing Homes: A Case Study	Dean's Day Student Research Competition (1 st Place)
April 2, 2012	Anita Dasu Masters: Age Friendly Cities: A Survey of Pittsburgh Area Neighborhoods	Dean's Day Student Research Competition
April 2, 2012	Brooke Ackerman Masters: Occupational Injuries in Nurse Aides	Dean's Day Student Research Competition
April 2, 2012	Gregory Flynn Masters: Infection Control Policies in Assisted Living Facilities	Dean's Day Student Research Competition
April 2, 2012	Kate Zmijewski Masters: A National Study Examining Alcohol Use & Policies Related to Alcohol Use in Assisted Living Facilities	Dean's Day Student Research Competition
June, 2011	Visiting Scholar and nursing home researcher	New York University, visiting scholar

2011	Steven Handler (University of Pittsburgh School of Medicine, Department of Biomedical Informatics and Division of Geriatric Medicine) RO1-AHRQ Analysis Group	Advisor
2011	Kelly M. Smith Doctoral Student School of Aging Studies University of South Florida	Advisor (QAPI initiative)
2011	Amanda Holup, Doctoral Student School of Aging Studies University of South Florida	Advisor (Resident Centered Care)
2011	Michel H.C. Bleijlevens (Maastricht University, Netherlands)	Advisor (Physical Restraint Use)
2011	Sophia Brown (Doctoral candidate: Relationship between healthcare information technology on nursing home quality. Walden university)	Advisor
2011	Gregory L. Alexander (N Assistant Professor University of Missouri R01 proposal for the National IT Sophistication study in Nursing Homes)	External Reviewer
April 15, 2011	Nivedita Deshpande & Nicholas G. Castle.	Dean's Day Student Research Competition
April 15, 2011	Shawn D. Flanagan & Nicholas G. Castle. A Model for Greater Access to Lower Cost, Higher Quality Disease Prevention in America	Dean's Day Student Research Competition
April 15, 2011	Jessica Furnier & Nicholas G. Castle. Impact of Education of Nursing Home Administrators on Quality.	Dean's Day Student Research Competition (2 nd Place)
2008-2011	Pittsburgh Today Indicators Project	Faculty member
2009-Present	Academy of Health Mentor	Mentorship to junior faculty for the Academy of Health
2008-Present	Advisor Patient safety toolkit; K-award advisor	Advice on questionnaire development and data collection (Karen Glasser Scandrett; Northwestern University)

2008-2010	Advisor Academic Emergency Medicine Patient Safety Fellowship	Advice on questionnaire development and data collection (Daniel Patterson; U. Pitt)
2008-2010	Post doctoral advisory panel member	Advice on questionnaire development and data collection (Elena Siegel; Oregon Health & Science University)
2008-2010	Research advisor	Andrew Fischer (U. Pitt)
2007-2010	Advisor Academic Emergency Medicine Training Grant	Advice on questionnaire development and data collection (Daniel Patterson; U. Pitt)
2/2008	Faculty Expert	National Institute for Justice, Elder Abuse Workshop
2007	Chair	National symposium: survival guide to clinical research, using existing data
2008-2015	K-Award mentor	Quincy Miles Samus (Johns Hopkins University)
9/06	Visiting Scientist	Baycrest Centre for Geriatric Research / University of Toronto
6/1/05-8/1/05	Primary research mentor	AFAR grant for Andrew Fischer (medical student)
2005	Deans Day Judge	Scoring student research activities
2004-2012	Committee member (advisor)	K-Award (Dr. Steven Handler)

PUBLICATIONS

1. Refereed Articles

1. Brannon, D.; **Castle, N.G.**; Calloway, A.; Zinn, J. Innovations in the nursing home industry: Results of a Delphi study. *Nursing Home Economics*. 1995. March: 8-12.
2. Putukian, M.; Knowles, W.K.; Swere, S.; **Castle, N.G.** Injuries in indoor soccer: The Lake Placid dawn to dark soccer tournament. *American Journal of Sports Medicine*. 1996. May-Jun; 24(3): 317-22.
3. **Castle, N.G.**; Mor, V. Resident transfers from nursing homes to hospitals: A review of the literature 1980 - 1995. *Medical Care Research and Review*. 1996. 53(2): 123-148.
4. **Castle, N.G.**; Brannon, D. Diverse staff means diverse nursing attitudes and styles. *Journal of Long-Term Care Administration*. 1996. 24(1): 8-13.
5. **Castle, N.G.**; Fogel, B.S.; Mor, V. Quality of care in nursing homes administered by ACHCA members. *Journal of Long-Term Care Administration*. 1996. 24(2): 11-16.
6. **Castle, N.G.**; Mor, V.; Banaszak-Holl, J. Special care hospice units in nursing homes. *The Hospice Journal*. 1997. 12(3): 59-69.
7. **Castle, N.G.**; Shea, D.G. Institutional factors that predict the provision of mental health services. *Journal of Mental Health Administration*. 1997. 24(1): 44-54.
8. **Castle, N.G.** Advance directives in nursing homes: Facility and resident characteristics. *Omega: The Journal of Death and Dying*. 1997. 34(4): 321-332.
9. **Castle, N.G.**; Shea, D.G. Mental health services and the mortality of nursing home residents. *The Journal of Aging and Health*. 1997. 9(4): 498-513.

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11. **Castle, N.G.** Replaced by Fish: When a nursing home closes what happens to the residents? *Journal of Long-Term Care Administration*. 1997. December: 10,11,24,25.
12. **Castle, N.G.**; Fogel, B.; Mor, V. Risk factors for physical restraint use in nursing homes: Pre- and post-implementation of the nursing home reform act. *The Gerontologist*. 1997. 37(6): 737-747.
13. **Castle, N.G.**; Fogel, B. Organizational structure and outcomes for nursing home residents with mental disorders. *The Journal of Mental Health and Aging*. 1997. 4(1): 277-296.
14. **Castle, N.G.** Predictors of mortality in board and care homes. *Omega: The Journal of Death and Dying*. 1998. 36(1): 77-87.
15. **Castle, N.G.** The use of physical restraints in nursing homes: Pre- and post-nursing home reform act. *The Journal of Health and Social Policy*. 1998. 9(3): 71-89.
16. **Castle, N.G.** Innovations in dying in the nursing home: The impact of market characteristics. *Omega: The Journal of Death and Dying*. 1998. 36(3): 227-240.
17. **Castle, N.G.**; Shea, D.G. The effects of for-profit and not-for-profit facility status on the quality of care for nursing home residents with mental illnesses. *Research on Aging*. 1998. 20(2): 246-263.
18. **Castle, N.G.**; Fogel, B. Characteristics of nursing homes that are restraint free. *The Gerontologist*. 1998. 38(2): 181-188.
19. **Castle, N.G.**; Mor, V. Advance care planning in nursing homes: Pre- and post-implementation of the nursing home reform act. *Health Services Research*. 1998. 33(1): 101-124.
20. **Castle, N.G.**; Mor, V. The use of physical restraints in nursing homes: A review of the literature since the Nursing Home Reform Act of 1987. *Medical Care Research and Review*. 1998. 55(2): 139-170.
21. **Castle, N.G.** Variation in psychotropic drug use in nursing homes. *The Journal of Health and Social Policy*. 1999. 10(3): 13-36.
22. **Castle, N.G.** Changes in resident and facility risk factors for psychotropic drug use in nursing homes since the nursing home reform act. *Journal of Applied Gerontology*. 1999. 18(1): 77-98.
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24. Intrator, O.; **Castle, N.G.**; Mor, V. Facility characteristics associated with hospitalization of nursing home residents: Results of a national study. *Medical Care*. 1999. 37(3): 228-237.
25. **Castle, N.G.** Hospice and nursing homes. *The Journal of Health and Social Policy*. 1999. 11(2): 1-16.
26. **Castle, N.G.** Outcomes and quality in long-term care. *Journal for Healthcare Quality*. 1999. 21(3): 21-27.
27. **Castle, N.G.** Quality improvement and top management in nursing homes. *Journal of Quality Management*. 1999. 4(1): 95-109.
28. **Castle, N.G.** Deficiency citations for physical restraint use in nursing homes.

- Journal of Gerontology: Social Sciences*. 2000. 55B(1): S33-S40.
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 32. **Castle, N.G.** Innovation: First adopters in nursing homes. *The Gerontologist*. 2001. 41(2): 161-172.
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 34. **Castle, N.G.** Administrator turnover and quality of care in nursing homes. *The Gerontologist*. 2001. 41(6): 757-767.
 35. **Castle, N.G.** Relocation of the elderly: A literature review. *Medical Care Research and Review*. 2001. 58(3): 291-333.
 36. **Castle, N.G.** Deficiency citations for mental health care in nursing homes. *Administration and Policy in Mental Health*. 2001. 29(2): 157-171.
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 41. **Castle, N.G.** Nursing homes with persistent deficiency citations for physical restraint use. *Medical Care*. 2002. 40(10): 868-878.
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 43. **Castle, N.G.** Outcomes information in nursing homes: Can they make a difference? *The Gerontologist*. 2003. 43(4): 483-492.
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 45. **Castle, N.G.** Searching for and selecting a nursing facility. *Medical Care Research and Review*. 2003. 60(2): 223-247.
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59. **Castle, N.G.** Administrators opinions of Nursing Home Compare. *The Gerontologist*. 2005. 45(3): 299-308.
60. **Castle, N.G.** Facility charter and quality of care for board and care residents. *Journal of Health and Social Policy*. 2005. 20(1): 23-42.
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- homes. *Journal of Applied Gerontology* 2005. 24(5): 404-418.
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 77. Donoghue, C.; **Castle, N.G.** 2006. Voluntary and involuntary nursing home staff turnover. *Research on Aging*. 2006. 28: 454 – 472.
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 79. **Castle, N.G.** A literature review of satisfaction instruments used in long-term care settings. *Journal of Aging and Social Policy*, 2007. 19(2): 9-42.
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2. Books and Book Chapters

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7. Presentations

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 10. **Castle, N.G.** Top management team characteristics and innovation in nursing homes. *Gerontological Society of America Meeting*, Los Angeles, CA November, 1995.*
 11. **Castle, N.G.** Characteristics of nursing homes that merge or close. *Gerontological Society of America Meeting*, Los Angeles, CA. November, 1995.*
 12. **Castle, N.G.**, Fogel, B.S., and Mor, V. Quality of care in nursing homes administered by ACHCA members. *American College of Health Care Administrators Annual Meetings*, New Orleans, Atlanta, GA, June, 1996.
 13. **Castle, N.G.** Impact of the market environment and facility resources on the hospitalization rates of nursing home residents. *AHCPR and HRSE Research Trainees Conference*, 1996.
 14. **Castle, N.G.** Advance directives in nursing homes: Resident and facility characteristics. *Association for Health Services Research 13th Annual Meeting*, 1996.*
 15. **Castle, N.G.** Administrative intensity, care processes, and outcomes. *Association for Health Services Research 13th Annual Meeting*, 1996.*
 16. **Castle, N.G.**, and Banaszak-Holl, J.C. Top management team characteristics and innovation in nursing homes. *Academy of Management Annual Meetings*, Cincinnati, OH, September, 1996.*
 17. **Castle, N.G.** Characteristics of nursing homes that are restraint free. *Gerontological Society of America Meeting*, Washington, D.C., November, 1996.*
 18. **Castle, N.G.**, and Fogel, B. Symposium: The use of large databases in mental health research. *Gerontological Society of America Meeting*, Washington, D.C., November, 1996.*
 19. **Castle, N.G.**, and Mor, V. Symposium: Hospitalization of nursing home residents. *Gerontological Society of America Meeting*, Washington, D.C., November, 1996.*
 20. **Castle, N.G.**, Intrator, O., and Mor, V. Impact of market, environmental, and facility resources on hospitalization rates of nursing home residents. *Gerontological Society of America Meeting*, Washington, D.C., November, 1996.*
 21. **Castle, N.G.** Innovations in nursing homes: Who are the early adopters? *American Public Health Association, 125th Annual Meeting and Exposition*, Indianapolis, IN, 1997.*

22. Fooks, T., Ryb, G.E., & **Castle, N.G.** Case management and length of stay of trauma patients. *SCCM 29th Educational and Scientific Symposium*, Orlando, FL, 1999.*
23. **Castle, N.G.** and Fogel, B.S. ACHCA membership – better facilities: ACHCA certification – better yet! *American College of Health Care Administrators Annual Meetings*, Washington, D.C., 2000.
24. **Castle, N.G.** Issues and problems in long-term care satisfaction. *18th National Home and Community Based Services Conference*, Portland, Oregon, 2000.
25. Sung, T., Smyer, M. and **Castle, N.G.** Advance directives in nursing homes. *Gerontological Society of America Meeting*, Washington, D.C., November, 2000.*
26. Sung, T., Smyer, M. and **Castle, N.G.** The role of race in end-of-life decision-making in nursing homes. *Gerontological Society of America Meeting*, Chicago, IL, November, 2001.*
27. **Castle, N.G.**, and Banaszak-Holl, J. The effect of administrative resources on care in nursing homes *Gerontological Society of America Meeting*, Chicago, IL, November, 2001.*
28. Lucas, J., Hoover, D., Robinson, J., **Castle, N.G.**, Lowe, T., and Crystal, S. Assessing cognitively impaired residents with a resident satisfaction survey. *Gerontological Society of America Meeting*, Chicago, IL, November, 2001.*
29. Lowe, T., **Castle, N.G.**, Lucas, J., Robinson, J., and Crystal, S. Use of resident satisfaction surveys in New Jersey. *Gerontological Society of America Meeting*, Chicago, IL, November, 2001.*
30. **Castle, N.G.**, Lucas, J., Robinson, J., Lowe, T., and Crystal, S. Results of a resident satisfaction survey in nursing homes *Gerontological Society of America Meeting*, Chicago, IL, November, 2001.*
31. Lowe, T.J., **Castle, N.G.**, Lucas, J., Robinson, J., and Crystal, S. Consumer Satisfaction in Long-Term Care: State Initiatives in Nursing Homes and Assisted Living Facilities. *AHSR Annual Research Meeting*, Washington, D.C., June, 2002.*
32. **Castle, N.G.** Profile of State Nursing Home Quality. *AHSR Annual Research Meeting*, Washington, D.C., June, 2002.*
33. **Castle, N.G.** Nursing Home Report Cards: Their Impact on Administrators. *AHSR Annual Research Meeting*, Nashville, TN, June, 2003.*
34. **Castle, N.G.**, Sangl J., Buchanan, M., Elliott, M., & Brown, J. Resident cognition using MDS repository data. *Gerontological Society of America Annual Scientific Meeting*, San Diego, CA, November, 2003.*
35. **Castle, N.G.** Correlates of job satisfaction. *Gerontological Society of America Annual Scientific Meeting*, San Diego, CA, November, 2003.*
36. Rosen J., Degenholtz, H., Mittal, V., **Castle, N.**, Mulsant, B.H., Hulland, S., Rubin, F., & Nace D. Prospective study of job satisfaction and nursing home staff turnover. *Annual Symposium of the American Medical Directors Association*, Phoenix, AZ, March 4-7, 2004. (Honorable Mention: Howard Guterman Poster Award)*
37. **Castle, N.G.** Measuring staff turnover in nursing homes. *Geriatric Research, Education and Clinical Center (GRECC) conference series*, Pittsburgh, PA, October 15, 2004.
38. **Castle, N.G.** The structure of workplace satisfaction in nursing homes. *Gerontological Society of America Annual Scientific Meeting*. Washington, D.C., November, 2004.*

39. Sangl, J., Bernard, S., Brown, J., Buchanan, J., **Castle, N.G.**, Mitchell, N., Kreling, B., & Larwood, D. A vignette method to determine nursing home residents' interviewability for a survey about their care experiences. *Gerontological Society of America Annual Scientific Meeting*, Washington, D.C., November, 2004.*
40. **Castle, N.G.** Measuring staff turnover in nursing homes. *Gerontological Society of America Annual Scientific Meeting*, Washington, D.C., November, 2004.*
41. Degenholtz, H., Peele, P., Rhee, Y., Rosen, J., **Castle, N.G.**, Mittal, V., Hulland, S., Mulsant, B., Nace, D., & Rubin, F. Poor mental health predicts workplace injury among nursing home staff but not vice versa: A cross-lagged longitudinal model. *Gerontological Society of America Annual Scientific Meeting*. Washington, D.C., November, 2004.*
42. Morgan, R., Benbow, A., Bertera, R., Tobnick, J., & **Castle, N.G.** Multigenerational high blood pressure (HBP) education: The SPRY foundation pilot. *Gerontological Society of America Annual Scientific Meeting*. Washington, D.C., November, 2004.*
43. **Castle, N.G.** Closure of U.S. nursing homes from 1992-1998. *Gerontological Society of America Annual Scientific Meeting*, Washington, D.C., November, 2004.*
44. **Castle, N.G.** Top management in nursing homes. *Careers in Aging*. Pittsburgh, PA, April, 2005.
45. Brown, J., Buchanan, J., **Castle, N.**, Cosenza, C., Garulski, J. Keller, S. Sangl, J.U., & Sekscenski, E. Facilitating the Assessment of Quality of Life in the Nursing Home. *International Society of Quality of Life Research*. Annual Meeting - San Francisco - Oct 23, 2005
46. **Castle, N.G.** Turnover and quality in nursing homes. *Gerontological Society of America Annual Scientific Meeting*. Orlando, FL, November, 2005.*
47. **Castle, N.G.** Consumers' use and understanding of Nursing Home Compare. *Gerontological Society of America Annual Scientific Meeting*. Orlando, FL, November, 2005.*
48. **Castle, N.G.** Job satisfaction of nursing home administrators and turnover. *Gerontological Society of America Annual Scientific Meeting*. Orlando, FL, November, 2005.*
49. Donoghue, C., **Castle, N.G.** Voluntary and involuntary turnover in nursing homes: The significance of organizational and environmental factors. *Gerontological Society of America Annual Scientific Meeting*. Orlando, FL, November, 2005.*
50. Sonon, K., **Castle, N.G.** Searching for and selecting an assisted living facility. *Gerontological Society of America Annual Scientific Meeting*. Orlando, FL, November, 2005.*
51. Handler SH, Perera S, Hanlon JT, Studenski SA, **Castle NG**, Nace DA, Fridsma DB. Patient Safety Culture Assessment in the Nursing Home (abstract). *Journal of the American Geriatrics Society*. 2006; 54(S4): S41-42.
52. S.M. Handler, **N.G. Castle**, S.A. Studenski, S. Perera, D.B. Fridsma, D.A. Nace, J.T. Hanlon. Patient Safety Culture Assessment in the Nursing Home. *American Geriatric Society*. Annual Meeting - June, 2006.
53. Rosen J., **Castle, N.**, Degenholtz, H., Mittal, V. Determinants of staff job satisfaction and dissatisfaction in nursing homes. *American Medical Directors Association*. Annual Symposium - March 16-19, 2006, Dallas, TX.*
54. Handler SM, Perera S, Hanlon JT, Studenski SA, **Castle NG**, Nace DA, Fridsma

- DB. Patient safety culture assessment in the nursing home. Poster presented at the University of Pittsburgh Research Day, 2006.
55. Handler SM, Perera S, Hanlon JT, Studenski SA, **Castle NG**, Nace DA, Fridsma DB. Patient Safety Culture Assessment in the Nursing Home. Poster presented at the NIH Roadmap K12: Multidisciplinary Clinical Research Development Annual Meeting, 2006.
 56. Handler, S.M., Perera, S., Hanlon, J.T., Studenski, S.A., **Castle NG**, Nace DA, Fridsma DB. Patient safety culture assessment in the nursing home. Poster presented at the University of Pittsburgh Annual Clinical and Translational Research Day, 2006.
 57. Degenholtz, H., **Castle, N.G.** Social connections of nursing home administrators. *Gerontological Society of America Annual Scientific Meeting*. Orlando, TX, November, 2006.*
 58. **Castle, N.G.** Staffing characteristics and quality in nursing homes. *Celebrating Research on Aging Building Collaborations for the Future*, University of Pittsburgh, October, 2006.
 59. **Castle, N.G.** Resident safety culture of nursing homes. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 60. **Castle, N.G.** The Influence of Agency Staffing on Quality of Care in Nursing Homes. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 61. **Castle, N.G.** Job Satisfaction of Nurse Aides in Nursing Homes: Intent-to-Leave and Turnover. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 62. Degenholtz, H., **Castle, N.G.**, & Liu, D. Dynamics of the Nursing Home Workforce. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 63. Degenholtz, H., **Castle, N.G.**, & Feeley, T. The Role of Social Networks of Nursing Home Administrators in Job Satisfaction and Turnover. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 64. Donoghue, C., & **Castle, N.G.** An Examination of Nursing Home Administrator Leadership. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 65. Liu, D., Degenholtz, H., & **Castle, N.G.** The Use of MDS Software and Nursing Home Quality of Care. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 66. **Castle, N.G.** Resident Safety Culture in Nursing Homes. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 67. **Castle, N.G.**; Engberg, J. The Influence of Staffing Characteristics on Quality of Care in Nursing Homes. *Health Services Research Seminar Series*, Pittsburgh, PA, November, 2006.
 68. **Castle, N.G.** Turnover of staff in nursing homes. 1st annual research poster day, Celebrating Research on Aging Building Collaborations for the Future. University of Pittsburgh. November 2006.
 69. Handler, S., **Castle, N.G.**, Perera, S. Patient Safety Culture in the Nursing Home: Perspectives of Providers and Administrators, and Methods for Assessment.

American Medical Directors Association Conference, Hollywood, Florida, April 2007.

70. Handler, S.M., Hanlon, J.T., Perera, S., **Castle, N.G.**, Nace, D.A., & Studenski, S.A. Developing a consensus list of signals to detect potential adverse drug reactions in the nursing home (abstract). *Journal of the American Geriatrics Society*. 2007;55(S4): S202*
71. **Castle, N.G.** Search and selection of assisted living facilities. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
72. **Castle, N.G.** Nursing home evacuation plans. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
73. **Castle, N.G.** The search and selection of assisted living facilities by elders and family. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
74. **Castle, N.G.** Agency staff use in nursing homes. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
75. Liu, H., Degenholtz, H., **Castle, N.G.** The use of advanced features of MDS software and nursing home quality. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
76. Donoghue, C., **Castle, N.G.** Nursing home administrator leadership and staff turnover. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
77. **Castle, N.G.** Service enriched housing and the senior living enhancement program. *Gerontological Society of America Annual Scientific Meeting*. San Francisco, CA, November, 2007.*
78. **Castle, N.G.** Search and selection of assisted living facilities. 2nd annual research poster day, Celebrating Research on Aging Building Collaborations for the Future. University of Pittsburgh. November, 2007.
79. Engberg, J.; **Castle, N.G.** Health Outcomes of Nursing Home Residents Following Post-Katrina Relocation. *Gerontological Society of America Annual Scientific Meeting*. National Harbor, MD, November, 2008.*
80. **Castle, N.G.** Resident Abuse in Nursing Homes as Reported by Nurse Aides. *Gerontological Society of America Annual Scientific Meeting*. National Harbor, MD, November, 2008.*
81. **Castle, N.G.** A National View of Workplace Injuries in Nursing Homes. *Gerontological Society of America Annual Scientific Meeting*. National Harbor, MD, November, 2008.*
82. **Castle, N.G.** Perfecting Patient Care in Nursing Homes. *Gerontological Society of America Annual Scientific Meeting*. National Harbor, MD, November, 2008.*
83. Patterson, D; **Castle, N.G.**; & Engberg, J. A Longitudinal Study of EMS Employee Turnover: Costs Associated with New-Hire Productivity. *National Association of EMS Physicians 2009 Annual Meeting: Specialty Workshops, Scientific Assembly and Trade Show*. Jacksonville, FL, Jan 2008.*
84. Hanlon J, Wang X, **Castle N**, Stone R, Handler S, Semla T, Pugh MJ, Berlowitz D, Dysken M. Suboptimal prescribing of antidepressants in older veteran nursing home patients. *Pharmacoeconomol Drug Safe* 2009.*

85. Hanlon J, Handler S, **Castle N**. Increasing antidepressant use in older nursing home patients. *Pharmacoepidemiol Drug Safe* 2009.*
86. Wagner, L.; **Castle, N.G.** Reporting Adverse Events in Nursing Homes. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
87. Hanlon J, Wang X, **Castle N**, Stone R, Handler S, Semla T, Pugh MJ, Berlowitz D, Dysken M. Potential Underuse of Antidepressants in Older Veteran Nursing Home Patients. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
88. Hanlon J, Wang X, **Castle N**, Stone R, Handler S, Semla T, Pugh MJ, Berlowitz D, Dysken M. Pain and Its Treatment in Older Hospice/Palliative Care Nursing Home Patients. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
89. **Castle, N.G.** The Influence of Nursing Home Top Management on Facility Effectiveness Session Type: Symposium Chair. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
90. **Castle, N.G.** Top Management Leadership Characteristics and Quality. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
91. **Castle, N.G.** Resident Safety Culture in Nursing Homes: Assessment of Directors of Nursing. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
92. **Castle, N.G.** The Influence of Nursing Home Top Management on Facility Effectiveness. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
93. **Castle, N.G.** Worker Injuries in Long-Term Care. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
94. Decker, F.; **Castle, N.G.** Job Tenure of Nursing Home Top Management, Pressure Sores, Pain Management, and Restraint Use. *Gerontological Society of America Annual Scientific Meeting*. Atlanta, GA, November, 2009.*
95. Patterson, D.; **Castle, N.G.** A Longitudinal study of turnover and its costs in Emergency Medical Services. National Association of EMS Physicians 2010 Annual Meeting: Specialty Workshops, Scientific Assembly and Trade Show, Phoenix, AZ.*
96. Patterson, D.; **Castle, N.G.** A Longitudinal study of turnover and its costs in Emergency Medical Services. National Association of EMS Physicians (NAEMSP) Annual Meeting, January 2009, Jacksonville, FL*
97. Hanlon JT, Handler SM, **Castle NG**. Antidepressant Prescribing in U.S. Nursing Homes Between 1996-2006. *Clinical and Translational Science*. 2010;3(2):S10*
98. Turo, A.; Scott, N; **Castle, N.G.** The benefits of relocation support for seniors. NCOA-ASA Aging in America 2010 Conference, Chicago IL.*
99. **Castle, N.G.** 7th Biennial International Conference in Organisational Behaviour in Health Care (OBHC). April, 2010. Birmingham (England)*
100. Wall, R, Wall D.G. Chang W.P., Bachman, J, Whitson, T., Miller E.W., **Castle, N.G.** Study of Turnover & Training in Indiana's Long Term Care Facilities. 2010 American Psychological Association Annual Meeting.
101. Wall, R, Wall D.G. Chang W.P., Bachman, J, Whitson, T., Miller E.W., **Castle,**

- N.G.**. Study of Turnover & Training in Indiana's Long Term Care Facilities. 2010 American Psychological Association Annual Meeting.
102. Gellad, W.F., Aspinall, S.L., Handler, S.M., Stone, R.A., **Castle, N.G.**, Semla, T.P., Good, B., Fine, M.J., Dysken, M.W., Hanlon, J.T. Antipsychotic Prescribing in Veterans Administration Nursing Home Patients. *SGIM Annual Meeting*, May 5, 2011.*
103. Gellad, W.F., Wang, X., Handler, S.M., Aspinall, S.L., Stone, R.A., **Castle, N.**, Semla, T.P., Good, C.B., Fine, M.F., Dysken, M., & Hanlon, J.T. Antipsychotic Prescribing in Older Veterans Administration Community Living Center (CLC) Patients. *VA HSR&D meeting*.*
104. Semla, T.P., Good, C.B., Fine, M.F., Dysken, M., **Castle, N.**, & Hanlon, J.T. Antipsychotic Prescribing in Older Veterans Administration Community Living Center (CLC) Patients. *J Gen Intern Med 2011; (Supplement 1)*.*
105. **Castle, N.G.** Nurse Aides Opinions of Resident Abuse in Nursing Homes. *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
106. **Castle, N.G.** Differences in Top Management Perspectives of Nursing Home Culture. *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
107. **Castle, N.G.** Nurse Aides Opinions of Hazards in the Workplace. *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
108. **Castle, N.G.** Nurse Aides Opinions of Resident Abuse in Nursing Homes. *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
109. **Castle, N.G.** Elder Abuse and Mistreatment in Long-Term Care Settings (session chair). *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
110. Engberg, J., & **Castle, N.G.** Medium-Term Health and Life Outcomes of Nursing Home Residents Following Post-Katrina Relocation. *The Gerontological Society of America's 63rd Annual Scientific Meeting*, New Orleans, LA. November, 2010.*
111. Thomas, K.S., Hyer, K.H., **Castle, N.G.** The Relationship between Patient Safety Culture and Medication Error-Related Citations in Nursing Homes. *The ACHCA National Applied Research Student Poster Session*. American College of Health Care Administrators. 45th Annual Convocation & Exposition. New Orleans, LA. April 29 – May 3.*
112. Holup, A.A., **Castle, N.G.**, & Hyer, K. Continuum of Resident Centered Care in Nursing Homes. *The ACHCA National Applied Research Student Poster Session*. American College of Health Care Administrators. 45th Annual Convocation & Exposition. New Orleans, LA. April 29 – May 3.*
113. Smith, K.M., **Castle, N.G.**, & Hyer, K. Variability Among Nursing Home Quality Programs. *The ACHCA National Applied Research Student Poster Session*. American College of Health Care Administrators. 45th Annual Convocation & Exposition. New Orleans, LA. April 29 – May 3.*
114. Zmijewski, K., Sonon, K., & **Castle, N.G.** Pay for performance in nursing homes. *University of Pittsburgh Aging Institute 5th Annual Research Day*, April 19, 2011.*
115. Deshpande, N. & **Castle, N.G.** Resident centered care in nursing homes. *University*

- of Pittsburgh Aging Institute 5th Annual Research Day, April 19, 2011.*
116. Flanagan, S.D., & **Castle, N.G.** A Model for Greater Access to Lower Cost, Higher Quality Disease Prevention in America. *University of Pittsburgh Aging Institute 5th Annual Research Day, April 19, 2011.**
 117. Furnier, J., & **Castle, N.G.** Impact of Education of Nursing Home Administrators on Quality. *University of Pittsburgh Aging Institute 5th Annual Research Day, April 19, 2011.**
 118. **Castle, N.G.**, Engberg, J. & Krackhardt, D. Impact of consistent resident assignment. *University of Pittsburgh Aging Institute 5th Annual Research Day, April 19, 2011.**
 119. Thomas, K.S., Hyer, K.H., **Castle, N.G.** Predictors of Patient Safety Culture Ratings in Nursing Homes. Academy of Health, Seattle, WA.*
 120. Thomas, K.S., Hyer, K., **Castle, N.G.**, Branch, L.G., Andel, R., Weech-Maldonado, R. Patient Safety Culture and the Association with Safe Resident Care in Nursing Homes. The Gerontological Society of America's 64th Annual Scientific Meeting, Boston, MA 18-22 November 2011.
 121. **Castle, N.G.**, The Gerontological Society of America's 64th Annual Scientific Meeting, Boston, MA 18-22 November 2011.
 122. **Castle, N.G.**, The Gerontological Society of America's 64th Annual Scientific Meeting, Boston, MA 18-22 November 2011.
 123. **Castle, N.G.** The Gerontological Society of America's 64th Annual Scientific Meeting, Boston, MA 18-22 November 2011.
 124. **Castle, N.G.** Quality in Assisted Living Facilities. NAHQ Annual Educational Conference in Sacramento, CA. September 17, 2011.
 125. Arora, A., Ferguson-Rome, J., & **Castle, N.G.** Hand Hygiene in Nursing Homes: A Case Study. American College of Health Care Administrators (ACHCA) 46th Annual Convocation & Exposition. Nashville, TN. May 6, 2012
 126. Flynn, G., Ferguson-Rome, J., & **Castle, N.G.** Infection Control Policies in Assisted Living Facilities. American College of Health Care Administrators (ACHCA) 46th Annual Convocation & Exposition. Nashville, TN. May 6, 2012.
 127. Krouse, K., Ferguson-Rome, J., Olson, D., & **Castle, N.G.** Nursing Home Administrator Exam Scores: A Look at Education and Training Requirements. American College of Health Care Administrators (ACHCA) 46th Annual Convocation & Exposition. Nashville, TN. May 6, 2012.
 128. Arora, A., Ferguson-Rome, J., & **Castle, N.G.** Hand Hygiene in Nursing Homes: A Case Study. *Sixth Annual Research Day on Aging. April 24, 2012.*
 129. **Castle, N.G.**, Engberg, J., & Ferguson-Rome, J. Consistent Assignment and Quality in Nursing Homes: A Case Study. *Sixth Annual Research Day on Aging. April 24, 2012.*
 127. Flynn, G., Ferguson-Rome, J., & **Castle, N.G.** Infection Control Policies in Assisted Living Facilities. *Sixth Annual Research Day on Aging. April 24, 2012.*
 128. Arora, A., Ferguson-Rome, J., & **Castle, N.G.** Hygiene in Nursing Homes: A Case Study Dean's Day Student Research Competition. April 2, 2012
 129. Dasu, A., Ferguson-Rome, J., & **Castle, N.G.** Age Friendly Cities: A Survey of Pittsburgh Area Neighborhoods. Dean's Day Student Research Competition. April 2, 2012

130. Ackerman, B., & **Castle, N.G.** Occupational Injuries in Nurse Aides Dean's Day Student Research Competition. April 2, 2012
131. Flynn, G., Ferguson-Rome, J., & **Castle, N.G.** Infection Control Policies in Assisted Living Facilities. Dean's Day Student Research Competition. April 2, 2012
132. Zmijewski, K., Ferguson-Rome, J., & **Castle, N.G.** A National Study Examining Alcohol Use & Policies Related to Alcohol Use in Assisted Living Facilities Dean's Day Student Research Competition. April 2, 2012
133. **Castle, N.G.** The Continuum of Resident Centered Care in U.S. Nursing Homes. International Organisation Behaviour in Healthcare Conference. Trinity College Dublin, 15-17 April 2012*
134. **Castle, N.G.** Impact of Providing Benefits on Nursing Home Staff Turnover and Job Satisfaction. AcademyHealth's 2012 Annual Research Meeting (ARM), June 24-26 at the Walt Disney World Swan and Dolphin Hotel in Orlando. June 24, 2012.
135. **Castle, N.G.** Staff Turnover and Job Satisfaction AHCA/NCAL 63rd Annual Convention & Exposition, Tampa, FL. October 10, 2012.
136. Bleijlevens MH, Wagner LM, Capezuti E, **Castle, N.G.** et al. A Delphi consensus study to determine an internationally accepted definition on physical restraints. *The Gerontologist*. 2012;52(s1): 136. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
137. **Castle, N.G.**, Ferguson-Rome, J., The Influence of Benefits for Nurse Aides. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
138. **Castle, N.G.**, Ferguson-Rome, J., Engberg, J. Resident Abuse in Assisted Living. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
139. **Castle, N.G.**, Ferguson-Rome, J., Nurse Aide Absenteeism in Nursing Homes. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
140. **Castle, N.G.**, Ferguson-Rome, J., Satisfaction of Discharged Nursing Home Residents. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
141. **Castle, N.G.**, Ferguson-Rome, J., Engberg, J. The Influence of Consistent Assignment of Nurse Aides in Nursing Homes. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
142. **Castle, N.G.**, Ferguson-Rome, J., Wagner, L.M., Handler, S.M. Handwashing in Nursing Homes. The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012*
143. **Castle, N.G.**, Ferguson-Rome, J., Engberg, J. Relocation of older adults and transitions. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, CA, November 14-18, 2012.*
144. Engberg, J.; **Castle, N.G.**, Is There Substitution of Chemical Restraints for Physical Restraints in Nursing Homes? The Gerontological Society of America: 65th Annual Scientific Meeting, San Diego (CA), USA, November 14-18, 2012
145. Engberg, J., **Castle, N.G.**, Nursing Home Acquired UTI Infections. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego,

- CA, November 14-18, 2012.
146. **Castle, N.G.** The Influence of Benefits for Nurse Aides. 19th American College of Health Care Administrators Annual Winter Marketplace. The M Resort Spa & Casino, Las Vegas. November 30-December 2, 2012.*
 147. **Castle, N.G.** Satisfaction of Discharged Nursing Home Residents. AMDA's Long Term Care Medicine–2013, Gaylord National Hotel & Convention Center, Washington, DC. March 21, 2013.
 148. **Castle, N.G.** Consistent CNA Assignment: Increased Quality Outcomes. American College of Health Care Administrators, 47th Annual Convocation & Exposition, The Omni Orlando Resort at Champions Gate, Orlando, FL. April 12-16, 2013*
 149. **Castle, N.G.** The Search and Selection of Long-Term Care Facilities. Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 14-18, 2013*
 150. Marcum, Z., Perera, S., Kang, Y., **Castle, N.G.** Antihypertensive Use and Recurrent Falls in Community Dwelling Older Adults: Findings from the Health ABC Study. Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 14-18, 2013.
 151. **Castle, N.G.** Staffing and quality of care in nursing homes. Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 14-18, 2013.*
 152. **Castle, N.G.** (2014). Using Palliative Care in Nursing Home. British Society of Gerontology (BSG) Annual Conference 2014. University of Southampton (UK), Monday 1st - Wednesday 3rd September 2014.*
 153. Marcum, Z.A., Perera, S., Thorpe, J.M., Kang, Y., Switzer, G.E., **Castle, N.G.**, Strotmeyer, E.S., Simonsick, E.M., & Ayonayon, H. (2014). Antidepressant use and recurrent falls in community dwelling older adults. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 154. **Castle, N.G.** (2014). Changes in Staff-mix and Quality in Nursing Homes. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 155. **Castle, N.G.** (2014). Examining Palliative Care in Nursing Homes. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 156. **Castle, N.G.** (2014). The Customer Experience: A Short Measure of Satisfaction. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 157. **Castle, N.G.** (2014). Bullying in Nursing Homes. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 158. **Castle, N.G.** (2014). Nurse Staffing Impact on Quality of Care in Nursing Homes: Systematic Review on Longitudinal Studies. The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 159. **Castle, N.G.** (2014). The Gerontological Society of America (GSA) 67th Annual Scientific Meeting, Washington, DC, November 5-9, 2014.*
 160. Marchetti, M.A., Brach, J., **Castle, N.G.**, Redfern, M.R., & Studenski, S.A.

- (2015). Results of an Educational Program Developed for Non-Professional Staff in Assisted Living Facilities and Personal Care Homes on Fall Risk and Fall Prevention. The American Physical Therapy Association Combined Sections Meeting, Indianapolis, Indiana, February 6, 2015*
161. Marchetti, M.A., Brach, J., **Castle, N.G.**, Redfern, M.R., & Studenski, S.A. (2015). Development of an Educational Program for Non-professional Staff in Assisted Living Facilities and Personal Care Homes on Fall Risk and Fall Prevention. The American Physical Therapy Association Combined Sections Meeting, Indianapolis, Indiana, February 6, 2015*
162. Marcum, Z.A., Perera, S., Thorpe, J.M., Kang, Y., Switzer, G.E., **Castle, N.G.**, Strotmeyer, E.S., Simonsick, E.M., & Ayonayon, H. (2015). Antidepressant use and recurrent falls in community dwelling older adults. 2015 Annual Scientific Meeting of the American Geriatrics Society. May 15-17, at the Gaylord National Hotel in National Harbor, MD.
163. Marcum Z, Perera S, Thorpe J, Switzer G, **Castle N**, Strotmeyer E, Simonsick E, Ayonayon H, Phillips C, Rubin S, Zucker-Levin A, Bauer D, Shorr R; Hanlon J. (2015). Antidepressant use and recurrent falls in community dwelling older adults. AGS 2015 Annual Meeting, May 15-17, Gaylord National Hotel in National Harbor, MD.*
164. Herzig, C., **Castle, N.G.**, Pogorzelska-Maziarz, M., Dick, A., Engberg, J., Larson, E., Stone, P. (2015). Infection Prevention and Control Programs in Nursing Homes: Results from a National Survey. 42nd APIC Annual Conference in Nashville, TN June 27 – 29, 2015.*
165. Herzig, C., **Castle, N.G.**, Pogorzelska-Maziarz, M., Dick, A., Engberg, J., Larson, E., Stone, P. (2015). Nursing Homes with Trained Infection Control Professionals are More Likely to Implement Infection Control Policies and Programs. **IDWeek 2015TM**, October 7-11, 2015, San Diego Convention Center San Diego, CA.
166. Hanlon, J., Zhao, X., Naples, J.G., Aspinall, S.L., Perera, S., Nace, D.A., **Castle, N.G.**, Greenspan, S.L., Thorpe, C.T. (2017). Central Nervous System Medication Burden and Serious Falls in Older Nursing Home Residents. AMDA Annual Meeting, March 2017. Howard Gutterman Award for Best Research Poster.
167. Kearney, S., Peterson, J., Pringle, J.L. & **Castle, N.G.** The Association of Job Strain and Medication Adherence. GME Leadership Conference.
168. Travers, J., Stone, P.W., Ragnhildur, I.B., Pogorzelska-Maziarz, M., **Castle, N.G.**, & Herzig, C.T. Factors associated with resident influenza vaccination in a national sample of nursing homes. ENRS.

* Published abstract available.

8. Invited Presentations

1. **Castle, N.G.**, Sangl J., Buchanan, M., Elliott, M., & Brown, J. Resident cognition using MDS repository data. *Gerontological Society of America Annual Scientific Meeting*, San Diego, CA, November, 2003.
2. **Castle, N.G.** Measuring staff turnover in nursing homes. *Geriatric Research*,

- Education and Clinical Center (GRECC) conference series*, Pittsburgh, PA, October 15, 2004.
3. **Castle, N.G.** Closure of U.S. nursing homes from 1992-1998. *Gerontological Society of America Annual Scientific Meeting*, Washington, D.C., November, 2004.
 4. **Castle, N.G.** Top management in nursing homes. *Careers in Aging*. Pittsburgh, PA, April, 2005.
 5. **Castle, N.G.** State of the Industry. *Pennsylvania Homecare Conference*. State College, PA, June 2, 2006.
 6. **Castle, N.G.** New Freedom Initiative Grantee Conference. *Centers for Medicare and Medicaid Services*. Washington, D.C., April 10-14, 2006.
 7. **Castle, N.G.** Keynote Address: Future of Long-Term Care. *Board of Directors, Bethlen Communities*. Ligonier, PA, April 26, 2006.
 8. **Castle, N.G.** Consumer Choice in Living Initiative, Integration Report. *AHRQ*, Washington D.C., September, 2006.
 9. **Castle, N.G.** Long-term care research. Baycrest Centre for Geriatric Research / University of Toronto, Canada, September, 2006.
 10. **Castle, N.G.** Turnover, Quality of Care, and Safety in Nursing Homes: Data from the 2004 National Nursing Home Survey. *Gerontological Society of America Annual Scientific Meeting*. Dallas, TX, November, 2006.*
 11. **Castle, N.G.** State of the Industry Pilot Report. *Pennsylvania Homecare Board Meeting*. State College, PA, December, 2006.
 12. **Castle, N.G.** Staffing Characteristics and Quality of Care in Nursing Homes. *Health Services Research Colloquium Speaker Series*, State College, PA, January 29, 2007.
 13. **Castle, N.G.** Staffing in nursing homes. *Geriatric Research, Education and Clinical Center (GRECC) conference series*, Pittsburgh, PA, February 15, 2007.
 14. **Castle, N.G.** State of the Industry: Homecare. *Pennsylvania Homecare Annual Conference*. Station Square, Pittsburgh, PA, May, 2007.
 15. **Castle, N.G.** Staffing issues in long-term care. American Association of Homes and Services for the Aging (AAHSA), National Office, Washington, DC, February, 2008.
 16. **Castle, N.G.** Elder abuse. National Institute of Justice (NIJ), Washington, DC, February, 2008.
 17. **Castle, N.G.** The Influence of Top Management on Nursing Home Performance, Geriatric Division Conference, Pittsburgh PA, April, 2008.
 18. **Castle, N.G.** Keynote Presentation: Resident Safety Culture in Nursing Homes, 3 Peas Conference, Pittsburgh, PA, May, 2008.
 19. **Castle, N.G.** Keynote Presentation: Nursing home top management. Indiana Leadership Conference on Staffing, Indianapolis, Indiana. September, 17, 2009.
 20. **Castle, N.G.** The influence of leadership in long-term care. American College of Health Care Administrators (ACHCA) 2009 Winter Marketplace, Las Vegas, NV, December, 5, 2009.
 21. **Castle, N.G.** Elder abuse. Institute of Gerontology, Clinical Epidemiology Aging Seminar, School of Public Health, University of Michigan. October, 2009
 22. **Castle, N.G.** Abuse in nursing homes. Harvard Medical School, Hebrew Senior Life Institute for Aging Research. January, 2010.
 23. **Castle, N.G.** Measuring resident abuse in long-term care. Research Colloquium. Department of Health Policy and Administration, Pennsylvania State University.

February, 2010

24. **Castle, N.G.** Pay-for-Performance (P4P) in U.S. Nursing Homes. Cardiff Business School, Cardiff University (Wales). April, 2010.
25. **Castle, N.G.** The influence of leadership in long-term care. American College of Health Care Administrators Convocation, Philadelphia PA, April, 14, 2010.
26. **Castle, N.G.** Resident Abuse: Nursing Homes and Assisted Living. University of South Florida, School of Aging Studies. Distinguished Lectureship in Aging October 8, 2010.
27. **Castle, N.G.** The cost of turnover. American College of Health Care Administrators (ACHCA) 17th Annual Winter Marketplace December 10-12, 2010, Las Vegas, NV
28. **Castle, N.G.** Strategic and Marketing Issues in Senior Care. American College of Health Care Administrators. 45th Annual Convocation & Exposition. New Orleans, LA. April 29 – May 3, 2011.*
29. **Castle, N.G.** The cost of turnover. American College of Health Care Administrators. 45th Annual Convocation & Exposition. New Orleans, LA. April 29 – May 3, 2011.*
30. **Castle, N.G.** The cost of turnover. Workforce Committee. Dallas, American Health Care Association. TX. May 10, 2011.
31. **Castle, N.G.** The Impact of Staffing Characteristics on Nursing Home Performance. 2011 Distinguished Lecturer in Geriatric Research the Research Center of the Hartford Institute for Geriatric Nursing New York University.
32. **Castle, N.G.** Nursing Home Deficiency Citations for Infection Control. Webinar for the American Journal of Infection Control (AJIC). December 14, 2011.*
33. **Castle, N.G.** Visiting Professor Lecture: Quality in Nursing Homes. Duke School of Nursing. Duke University. October 5-6, 2011.
34. **Castle, N.G.** CAHPS Survey Updates and Nursing Home Surveys. AHRQ 2011 Annual Conference. Leading Through Innovation & Collaboration. Bethesda North Marriott Hotel & Conference Center, Bethesda, MD. August 19, 2011.*
35. **Castle, N.G.** Nursing home quality. Advancing Excellence Board. Washington DC. September 27, 2011.
36. **Castle, N.G.** Consistent Assignment in Nursing Homes. Ohio Person Centered Care Conference. Columbus, OH. March 8, 2012.*
37. **Castle, N.G.** Drinking in Assisted Living – Web Interview. Paula Span. NYTimes.com (and Long Term Care Living, Feb 9, 2012).*
38. **Castle, N.G.** Quality of Nursing Homes. AHCA/NCAL 4th Annual Quality Symposium. Westin Galleria. Houston, TX. February 23-24, 2012.*
39. **Castle, N.G.** Quality of Nursing Homes. Altercare of Ohio, Inc. North Canton, OH. April 4, 2012.
40. **Castle, N.G.** Serving alcohol in assisted living environment. (Interview, for quarterly newsletter for administrators at assisted living facilities). May 15, 2012.*
41. **Castle, N.G.** Senate Special Committee on Aging Legislative Forum. Advancing Practices for Raising the Bar for the Senior Care Leaders, Administrators and Public Officials. U.S. Senate Visitors Center Room, June 13, 2012.*
42. **Castle, N.G.** Resident Abuse in Assisted Living. NIJ Conference Panel on Elder Abuse in RCFs Arlington, VA. June 18th, 2012.*
43. **Castle, N.G.** Pay for performance. USA Today / Kaiser (Interview). June 20, 2012
44. **Castle, N.G.** Impact of Providing Benefits on Nursing Home Staff Turnover and Job

- Satisfaction. Academy of Health 2012 Annual Research Meeting, Orlando FL. June 24, 2012.*
45. **Castle, N.G.** Consistent Assignment and Quality of Care in Nursing Homes. Academy of Health 2012 Annual Research Meeting, Orlando FL. June 24, 2012.*
 46. **Castle, N.G.** Safety in the nursing homes. Perspectives on Safety. August 6, 2012. (WebM&M)*
 47. **Castle, N.G.** Handwashing in nursing homes. The New Old Age (interview). August 12, 2012.
 48. **Castle, N.G.** Salary and benefits within the long-term care industry. McKnight's Long Term Care News (interview). August 27, 2012.
 49. **Castle, N.G.** Roundtable: Aging- in- Place and Unpaid Care Giving: Toward the Development of Aging Friendly Communities through the Organization and/or Re-organization of Funding Streams, Services, and Workforce. Stony Brook University International Roundtable on Aging at Southampton. The School of Social Welfare's Center for Aging Policy Research, October 17- 19, 2012.*
 50. **Castle, N.G.** Consistent Assignment and Quality of Care in Nursing Homes. AHCA/NCAL Annual Convention, Tampa, FL. October 4, 2012*
 51. **Castle, N.G., Brazill, D., & McDonald, C.** Consistent Assignment Convention Session: Successfully Implementing Consistent Assignment, Case Studies from the Field. AHCA/NCAL Annual Convention, Tampa, FL. October 4, 2012*
 52. **Castle, N.G.** Keynote Address: How important is the top management of a nursing home? National Association of Long-Term Care Administrator Boards (NAB), San Diego, CA, November 8th 2012.*
 53. **Castle, N.G.** Evacuations of nursing homes. The Associated Press (interview). Jan 24, 2013.
 54. **Castle, N.G.** Staffing in nursing homes. Midwest Best Collaboration of 6 Quality Improvement Organizations. (QIOs). (WebM&M) February 14, 2013*
 55. **Castle, N.G.** Resident-on-resident abuse. Zoomer Magazine (Canadian Association of Retired Persons). March 18, 2013*
 56. **Castle, N.G.** Shortage of workers in nursing homes. Wall Street Journal (Interview). April 15, 2013*
 57. **Castle, N.G.** National Study of Long-Term Care Providers: A New Resource to Support Research, Policy and Practice (Discussant). Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 14-18, 2013
 58. **Castle, N.G.** Attitudes, Staffing Levels, and Reimbursement: Reducing antipsychotic medication Use in Nursing Homes (Discussant). Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, LA, November 14-18, 2013
 59. **Castle, N.G.** Consistent Assignment (KeyNote Speaker). So Happy Together conference. Mt Pleasant, MI. March 6, 2014.
 60. **Castle, N.G.** Staffing Implications in Long-Term Care. LSN 2014 Annual Meeting & Exposition. Chicago, IL.
 61. **Castle, N.G.** The Importance of Top Management in Long-Term Care. LSN 2014 Annual Meeting & Exposition. Chicago, IL. April 29, 2014.
 62. **Castle, N.G.** Industry Insights (KeyNote Speaker). 12th Annual HeathCap Meeting. Miami, FL. April 4, 2014
 63. **Castle, N.G.** (2014). Measuring Customer Satisfaction. AHCA/NCAL Annual

- Convention, October 7, Gaylord National Harbor, Baltimore, MD.
64. **Castle, N.G.** (2014). Introduction to the CoreQ surveys. (KeyNote Speaker). Mass Senior Care Annual Meeting, November 13, Worcester, MA
 65. **Castle, N.G.** (2014). Panel Discussant. CHAASE Fall Forum, September 9th, UW-Eau Claire's Center for Health Administration and Aging Services Excellence.
 66. **Castle, N.G.** (2015). Quality Metrics in Post-Acute Care. (KeyNote Speaker). Health Care Association of New Jersey. 43rd Annual HCANJ 20 Hour Symposium, March 17, 2015. Atlantic City, NJ.
 67. **Castle, N.G.** (2015). Quality Metrics in Post-Acute Care: Five Star. (KeyNote Speaker). The Quality Metrics seminar, August 1, 2014, Cromwell, CT.
 68. **Castle, N.G.** (2015). The Benefits of Service-Enriched Housing: Report on an Evidence-Based Model. 2015 LeadingAge Illinois Annual Meeting Educational Program. Annual Conference., April 29 – May 1 Donald E. Stephens Convention Center, Rosemont, IL.
 69. **Castle, N.G.** (2015). Staffing Issues in Long-Term Care. 2015 LeadingAge Illinois Annual Meeting Educational Program. Annual Conference., April 29 – May 1 Donald E. Stephens Convention Center, Rosemont, IL.
 70. **Castle, N.G.** (2015). Turnover and Absenteeism in Long Term Care. 2015 LeadingAge Illinois Annual Meeting Educational Program. Annual Conference., April 29 – May 1 Donald E. Stephens Convention Center, Rosemont, IL.
 71. **Castle, N.G.** (2016). Development of COREQ. 2016 Mass Senior Care Annual Meeting Educational Program. March 29– 30.
 72. Hanlon, J., Zhao, X., Naples, J.G., Aspinall, S.L., Perera, S., Nace, D.A., **Castle, N.G.**, Greenspan, S.L., Thorpe, C.T. (2016). Central Nervous System Medication Burden and Serious Falls in Older Nursing Home Residents Breaking Science: Presentations from Leading Researchers in PA/LCT Medicine.
 73. **Castle, N.G.** (2016). Keynote Address: The importance of leadership in long-term care. HCAM & MCAL Annual Convocation & Expo. Detroit, MI. September 12-15.
 74. **Castle, N.G.** (2016). The development and use of satisfaction surveys in long-term care. HCAM & MCAL Annual Convocation & Expo. Detroit, MI. September 12-15.
 75. **Castle, N.G.** (2016). The New Age of Medicine: Becoming Agents of Change, Challenge, and Opportunity. Pre-Medical Organization of Minority Students (POMS') 10th Annual Pre-Health Conference. Pittsburgh, PA. September 24.
 76. **Castle, N.G.** (2016). Elaine M. Brody Thought Leader Award Presentation. 2016 GSA Annual Scientific Meeting. New Orleans, LA. November 14, 2016.
 77. **Castle, N.G.** (2016). Using the COREQ Survey. MLTSS Steering Committee Meeting. Trenton, NJ. Dec 1, 2016.
 78. **Castle, N.G.** (2016). Nursing Home Policy in NY. 1199SEIU. New York, NY. Dec 15, 2016.
 79. **Castle, N.G.** (2017). Satisfaction Surveys. Nursing Home Compare TEP Meeting Linthicum Heights, MD. March 1, 2017.
 80. **Castle, N.G.** (2017). Union-Management Collaboration Initiative. The Training and Education Fund. Verona, PA. March, 16, 2017.
 81. **Castle, N.G.** (2017). Senior Living Symposium. Quality in Nursing Homes. Pittsburgh, PA. April 21, 2017.
 82. **Castle, N.G.** (2017). Innovative Staffing Models in Nursing Homes. Health and

* Published abstract available.

9. Other Publications

1. **Castle, N.G.**, & Shea, D.G. The effects of for-profit and not-for-profit facility status on the mortality of nursing home residents with mental illnesses. *Long-Term Care Quality Letter*. 1995. 7(6): 4-5.
2. **Castle, N.G.** Adding hospice to nursing homes can be a profitable venture. *Long-Term Care Quality Letter*. 1996. 8(2): 1, 8.
3. **Castle, N.G.** Transferring residents to a hospital is both costly and stressful. *Long-Term Care Quality Letter*. 1996. 8(4): 1, 5.
4. **Castle, N.G.**, Fogel, B.S., & Mor, V. Quality of care in nursing homes administered by ACHCA members. *Technical Report for the American College of Health Care Administrators*. 1996.
5. **Castle, N.G.** More administrator effort is associated with better quality? *Long-Term Care Quality Letter*. 1996. 8(5): 1, 4.
6. **Castle, N.G.**, Fogel, B.S., & Mor, V. Recent study reveals ACHCA members provide higher quality care. *Long-Term Care Administrator*. 1996. 30(4): 1, 6-7.
7. **Castle, N.G.** Expense is a factor in whether nursing homes are restraint-free. *Long-Term Care Quality Letter*. 1996. 8(7): 1,6.
8. **Castle, N.G.** Top management team characteristics affect innovation in nursing homes. *Long-Term Care Quality Letter*. 1996. 8(8): 1,6.
9. **Castle, N.G.** Quality of life in long-term care: Book Review. *Long-Term Care Quality Letter*. 1996. 9(3): 7.
10. Mor, V., & **Castle, N.G.** Survival of Medicare patients after enrollment in hospice programs (letter). *New England Journal of Medicine*. 1996. 335(25): 1926.
11. **Castle, N.G.** Hunting for snipes: Residents and their research. *Findings*. 1998. 7(1): 8-9.
12. **Castle, N.G.** Likely characteristics of restraint-free homes. *Long-Term Care Quality Advisor*. 1998. 10(8): 4.
13. **Castle, N.G.**, Crystal, S., and Lowe, T.J. Long-term care consumer satisfaction survey project: Phase one results. *Technical Report for the New Jersey Department of Health and Senior Services*. 2000.
14. **Castle, N.G.**, Crystal, S., Lowe, T.J., Lucas, J., & Robinson, J. Long-term care consumer satisfaction survey project: Phase two results. *Technical Report for the New Jersey Department of Health and Senior Services*. 2000.
15. **Castle, N.G.**, & Fogel, B. Professional association membership by nursing facility administrators and quality of care. *Technical Report for the American College of Health Care Administrators*. 2000.
16. **Castle, N.G.**, Howell-White, S., Eder, J., & Crystal, S. Assisted living and alternate family care evaluation: Phase 1 Report. *Technical Report for the New Jersey Department Of Health and Senior Services*. 2001.
17. Pincus, H.A., Thomas, S.B., Keyser, D.J., **Castle, N.**, Dembosky, J.W., Firth, R.,

- Greenberg, M.D., Pollock, N., Reis, E., Sansing, V., & Scholle, S. *Improving Maternal and Child Health Care*. RAND Health Report. 2005.
18. Willis, H., **Castle, N.G.**, Sloss, E.M., Szalajda, J., & Bartis, J.T. Emergency response to structural collapse events: Volume I Personal protective equipment guidelines. RAND Health Report. 2004.
 19. Sloss, E.M., **Castle, N.G.**, Cecchine, G., Labor, R., Willis, H., & Bartis, J.T. Emergency response to structural collapse events: Volume II Review of literature related to exposures and health effects. RAND Health Report. 2004.
 20. **Castle, N.G.** The Senior Living Enhancement Program. *Evaluation Report for the Pittsburgh Foundation*. 2006.
 21. Wilkinson, A., Pearson, M.L., Simon, L. & **Castle, N.** *Policy Synthesis for Dementia Care in Nursing Facilities*. RAND Health Report. 2007.
 22. **Castle, N.G.** Housing Authority City of Pittsburgh - Senior Living Enhancement Program. *Evaluation Report for the Pittsburgh Foundation*. 2007.
 23. Ejaz, F.K., **Castle, N.** & Menne, H. Special issue on Resident Satisfaction with Long-term Care Services. *Journal of Aging and Social Policy*, 2007. 19 (2).
 24. **Castle, N.G.**; Engberg, J. (2007). State of the Industry: Pennsylvania Home Care. Pennsylvania Home Care Association: Harrisburg, PA.
 25. Engberg, J.; **Castle, N.G.**; Hunter, S.B.; Steighner, L.A.; Maggio, E. (2009). National Evaluation of the Demonstration to Improve the Recruitment and Retention of the Direct Service Community Workforce: Vol. I. TR-699-CMS (Supported by the Centers for Medicare and Medicaid Services). RAND Health, Pittsburgh PA
 26. Engberg, J.; **Castle, N.G.**; Hunter, S.B.; Steighner, L.A.; Maggio, E. (2009). National Evaluation of the Demonstration to Improve the Recruitment and Retention of the Direct Service Community Workforce: Vol. II. TR-699-CMS (Supported by the Centers for Medicare and Medicaid Services). RAND Health, Pittsburgh PA.
 27. Engberg, J.; **Castle, N.G.**; Hunter, S.B.; Steighner, L.A.; Maggio, E. (2009). National Evaluation of the Demonstration to Improve the Recruitment and Retention of the Direct Service Community Workforce: Vol. III. TR-699-CMS (Supported by the Centers for Medicare and Medicaid Services). RAND Health, Pittsburgh PA
 28. **Castle, N.G.** (2009). A Commentary, on Theory Development in Gerontology *Journal of Applied Gerontology*. Invited commentary. 2009. 28(6): 683-684.
 29. **Castle, N.G.** (2010). A further opinion on reimaging nursing homes. *Journal of Aging and Social Policy*, 22(4): 334-338.
 30. **Castle, N.G.** (2011). Understanding assisted living (book review). *The Gerontologist*, 51(3), 415-421.
 31. **Castle, N.G.**, Wagner, L.M., Ferguson, J.C., Smith, M.L., & Handler, S.M. (2011). Alcohol misuse and abuse in Assisted Living. *Journal of the American Medical Directors Association*, 2012 Jan;13(1):e7.
 32. **Castle, N.G.** Commentary on: Spilsbury K, Hewitt C, Stirk L, et al. The relationship between nurse staffing and quality of care in nursing homes: a systematic review. *International Journal of Nursing Studies* (48:732–50).
 33. **Castle, N.G.** (2013). Nursing Home Policies. *Journal of Aging & Social Policy*, 25(1), 1-9.
 34. **Castle, N.G.** Legislative Policy Brief. A summary of the legislative policy forum held at the 2012 National Emerging Leadership Summit of long-term care

- administrators. The George Washington University (June 13, 2012).
35. **Castle, N.G.** Legislative Policy Brief. A summary of the legislative policy forum held at the 2013 National Emerging Leadership Summit of long-term care administrators. The George Washington University (June 28, 2013).

3. Service (Professionally Related)

a. University/Institute of Higher Learning

Years	Committee	Position
2017	Health Policy and Management Faculty Search Committee (3 faculty positions)	Appointed member
2017	Four - Evaluations for Faculty Promotion (external institutions)	Requested
2016-Present	CESARS (VA HSR&D-funded safety climate study)	Advisory Board member
2014-Present	European Research Initiative For Developing, Implementing And Evaluating Complex Interventions To Improve Long-Term Care For Older Care-Dependent Persons' (Pro Senior)	International Advisory Board member
2014-Present	Back on My Feet (BoMF) survey tool	Requested member
2014	SciVal & InCites. The University Library System (ULS)	Evaluator
2014	HPM: MS Program Application	Author
2014-2015	Faculty Search Committees – three in 2015 (HPM)	Requested member
2012-Present	Long-Term Care Champions Advisory Board (Jewish Healthcare Foundation)	Requested member
2013-2014	Pitt Public Health: Health Disparities Search Committee	Appointed member
2012	Faculty Search Committee (BCHS)	Requested member
October 4, 2012	Facilitator: Meeting the Leadership Challenge in Long-Term Care: What You Do Matters AHCA/NCAL Annual Convention, Tampa, FL.	Requested facilitator
2012	Three - Evaluations for Faculty Promotion (external institutions)	Requested

Years	Committee	Position
2012-2014	Faculty Appointment Promotions and Tenure Committee (FAPTC): Chair	Elected
2012-2016	Aging Institute: Readmissions Work Group	Requested member
2011-2014	Pittsburgh Pepper Center: Clinical Trials Workgroup	Requested member
2011-2014	Pittsburgh Pepper Center: LTC Workgroup	Requested member
2011	American Society for Quality (ASQ) Pittsburgh Research Conference, Pittsburgh, April, 2011	Poster Judge
2011	Faculty Appointment Promotions and Tenure Committee (FAPTC): Education Track Subcommittee	Elected member
2011	Faculty Appointment Promotions and Tenure Committee (FAPTC): Tenure / Non-Tenure Subcommittee	Elected member
2010	Two - Evaluations for Faculty Promotion (external institutions)	Requested
2009-2014	GSPH Public Health Dynamics Laboratory Search Committee	Appointed member
2009	Four - Evaluations for Faculty Promotion (external institutions)	Requested
2008-2014	Faculty Appointment Promotions and Tenure Committee (FAPTC)	Elected member
2008-Present	Health Policy and Management Executive Committee (standing committee)	Appointed member
2007-2010	Health Policy and Management Department Chair Search Committee	Appointed member
2005-2006	Health Policy and Management Admissions Committee (standing committee)	Appointed member
2006-2011	Health Policy and Management Curriculum Committee (standing committee)	Appointed member
2006	Health Policy and Management Faculty Search Committee (standing committee)	Appointed member

b. Editorial Boards, Editorships

Date	Position	Organization
2014- Present	Associate Editor	The Gerontologist
2012 – Present	Editorial Board	Research in Gerontological Nursing

Date	Position	Organization
2010 – Present	Editorial Board	Comparative Effectiveness Research
2010 – Present	Editorial Board	Current Gerontology and Geriatrics Research
2009 – Present	Editorial Board	Journal of Aging and Social Policy
2007 – Present	Editorial Board	Journal of Applied Gerontology
2006 – Present	Editorial Board	The Gerontologist
2005 – 2016	Editorial Board	Health Care Management Review
2014-Present	Advisory Board	Community Living Center (i.e., VA nursing home) safety climate. (Center for Healthcare Quality)
2012	Guest Editor Special Edition	Journal of Aging and Social Policy
2005 – 2006	Guest Editor Special Edition	Journal of Aging and Social Policy
2004 – 2014	Editorial Board	American Journal of Geriatric Pharmacotherapy
1997-2001	Editorial Board	Findings

c. Manuscript and Other Document/Publication Review

Dates	Journal Title
2017	210 Reviews Completed in 2016-2017 (as Associate Editor for The Gerontologist)
2016	165 Reviews Completed in 2015-2016 (as Associate Editor for The Gerontologist)
2015	205 Reviews Completed in 2014-2015 (as Associate Editor for The Gerontologist)
2015	11 Reviews Completed in 2015 (journals listed below)
	39 Reviews Completed in 2014 (as Associate Editor for TG)
	21 Reviews Completed in 2014 (journals listed below)
	26 Reviews Completed in 2013 (journals listed below)
	24 Reviews Completed in 2012 (journals listed below)
	27 Reviews Completed in 2011 (journals listed below)
	20 Reviews Completed in 2010 (journals listed below)
	32 Reviews Completed in 2009 (journals listed below)
	21 Reviews Completed in 2008 (journals listed below)
	23 Reviews Completed in 2007 (journals listed below)

Dates	Journal Title
	35 Reviews Completed in 2007 (journals listed below)
	25 Reviews Completed in 2006 (journals listed below)
	21 Reviews Completed in 2005 (journals listed below)
	19 Reviews Completed in 2004 (journals listed below)
	12 Reviews Completed in 2003 (journals listed below)
2008-Present	Journal of Gerontological Nursing
2008-Present	Research in Gerontological Nursing
2008-Present	Journal of Rural Health
2008-Present	International Psychogeriatrics
2005 – present	Journal of the American Geriatrics Society
2004 – present	Journal of Applied Gerontology
2004-present	Hospice Journal
1998-present	Omega: The Journal of Death and Dying
2001-present	Organizational Research Methods
1996-2000	Findings
2002-present	Health Services Research
1996-present	The Gerontologist
2000-present	The Journal of Gerontology: Medical Science
2000-present	The Journal of Gerontology: Social Science
2002-present	Journal of the American Medical Association
2001-present	Health Care Management Review
2002-present	Health Affairs
2001-present	Alzheimer's Association Journal
2003-present	Health Policy
2002-present	Research on Aging
2003-present	Journal of Rural Health
2003-present	BMC Health Services Research
2002-present	BMC Medicine
2002-present	BMC Nursing
2004-present	American Journal of Geriatric Pharmacotherapy
2002-present	Journal of Health and Social Policy
2004-present	Journal of Aging and Social Policy
2005-present	Ageing International

Dates	Journal Title
2005-present	BMC Medical Research Methodology
2006-present	Social Science and Medicine

d. Study Sections, Review Panels, and Related Advisory Boards

Date	Position	Organization and Nature of Activity
2016-present	Advisor	Nursing Facility Medicare 5 star and Medicaid LTSS Quality Measures
2016	Panel Member	Expert Panel: HUD Overcoming Obstacles to Policies for Preventing Falls by the Elderly
2014-2016	Advisory Board	The Pittsburgh Foundation
2014-2016	Advisor	LTC Champions initiative, Jewish Healthcare Foundation, Pittsburgh PA
2015	Study Section	Violence Against Women (Adult Applications) and Abuse, Neglect and Exploitation of Elderly Individuals (NIJ)
2014-Present	Reviewer/ Workgroup Member	American College of Health Care Administrators: Student Poster Exhibition Workgroup
2014-Present	Technical Expert Panel (TEP)	Nursing Home Compare 5-Star Quality Rating System (Abt and CMS)
March, 2015	Abstract Reviewer	Abstract Reviewer. GSA 67th Annual Scientific Meeting.
2014-Present	Technical Expert Panel (TEP)	Surveys on Patient Safety Culture (Westat and CMS)
2014	Study Section	Violence Against Women (Adult Applications) and Abuse, Neglect and Exploitation of Elderly Individuals (NIJ)
May, 2014	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
2014	Delphi Member	Delphi on Staffing in Nursing Homes
March, 2014	Abstract Reviewer	Abstract Reviewer. GSA 66th Annual Scientific Meeting.
June 2013	Panel Member	National Association of Long-Term Care Administrator Boards (NAB) Virtual Focus Panel
2012-2013	Delphi Member	Delphi on an internationally accepted (research) definition of physical restraints

Date	Position	Organization and Nature of Activity
2013	External Referee	External Evaluation for Faculty Tenure Review (3 reviews)
May, 2013	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
March, 2013	Abstract Reviewer	Abstract Reviewer. GSA 65th Annual Scientific Meeting.
December 18, 2012	Technical Expert Panel (TEP) Member	Quality Assurance – Performance Improvement Technical Expert Panel Meeting. June 14, 2012 Centers for Medicare & Medicaid Services Baltimore, Maryland
June, 2012 – Present	Invited Member	Pioneer Network Research Committee
Aug, 2012	Technical Expert Panel (TEP) Member	Comparison of Long-term Care Settings for Patients with Dementia" (Agency for Health Research and Quality's (AHRQ) Effective Health Care (EHC) Program).
July, 2012	Invited Reviewer	Reduce Avoidable Hospitalizations among Nursing Facility Residents (CMS)
June, 2012	Technical Expert Panel (TEP) Member	Quality Assurance – Performance Improvement Technical Expert Panel Meeting. June 14, 2012 Centers for Medicare & Medicaid Services Baltimore, Maryland
May, 2012	Reviewer: AHRQ Effective Health Care Program	Comparison of Characteristics of Nursing Homes and Other Residential Long-Term Care Settings for People With Dementia
May, 2012	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
Feb, 2012	Technical Expert Panel (TEP) Member	Quality Assurance – Performance Improvement Technical Expert Panel Meeting. Feb 28, 2012 Centers for Medicare & Medicaid Services Baltimore, Maryland
Jan, 2012- Present	Organizational Member	IAGG World Congress of Gerontology and Geriatrics
Jan, 2012	Grant Reviewer	Food and Health Bureau, The Government of Hong Kong, The People's Republic of China

Date	Position	Organization and Nature of Activity
November 2011	Technical Expert Panel (TEP) Member	Restraint Definitions. Panel at the 64 th Annual Scientific Meeting of the Gerontological Society of America in Boston (November 18-22, 2011)
August, 2011	Technical Expert Panel (TEP) Member	Characteristics of Nursing Homes and Other Residential Long-Term Care Settings for Persons with Dementia: Evidence-based Practice (August 16, 2011)
May, 2012	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
May, 2011	Study Section Reviewer	SSPS Study Section, Population Sciences and Epidemiology (PSE) Integrated Review Group (May, 26, 2011)
June, 2011	Technical Expert Panel (TEP) Member	National Center for Health Statistics (NCHS), National Survey of Long-term Care Providers (NSLTCP): Identifying and Prioritizing Data Needs
July, 2011	Technical Expert Panel (TEP) Member	National Balancing Indicator Project (NBIP), Technical Expert Panel Meeting (teleconference).
May, 2011	Grant Reviewer	The Retirement Research Foundation
May, 2011	Study Section Reviewer	Market for LTC. Population Sciences and Epidemiology (PSE) Integrated Review Group
May, 2011	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
May, 2011	Technical Expert Panel (TEP) Member	National Balancing Indicator Project (NBIP), Technical Expert Panel Meeting (teleconference).
April, 2011	Technical Expert Panel (TEP) Member	Surveys on Patient Safety Culture (SOPS), (teleconference)
March, 2011	Grant Reviewer	National Fellowships Committee for Sigma Delta Epsilon, Graduate Women in Science SDE/GWIS Fellowships
October, 2011	Technical Expert Panel (TEP) Member	Quality Assurance – Performance Improvement Technical Expert Panel Meeting. October 27 & 28, 2010 Centers for Medicare & Medicaid Services Baltimore, Maryland

Date	Position	Organization and Nature of Activity
May, 2010	Technical Expert Panel (TEP) Member	2010 Next Steps Think Tank "Culture Change Consensus and the Household Model." University of Milwaukee, Center on Age & Community (CAC) and the Institute on Aging & Environment
Feb, 2010- Present	Founding Advisory Council Member	African Americans In Gerontology (AAIG)
May, 2010	Objective Review Panel	Association of Schools of Public Health / Alan Rosenfield Global Health Fellowship Program
April, 2010	Technical Expert Panel (TEP) Member	Surveys on Patient Safety Culture (SOPS), Baltimore, MD
Jan, 2010 – Present	Advisory Committee	Sigma Theta Tau's Center for Nursing Excellence in Long Term Care
July, 2009	Study Section Reviewer	National Institute of Nursing Research. Cost-Effectiveness Research Challenge Grant Applications
June, 2009	Study Section Reviewer	Healthcare Delivery and Methodologies SBIR (Small Business Innovation Research) NIH
May, 2009	Grant Reviewer	Steven Manners Developmental Grant Awards program (University of Pittsburgh)
May, 2009	Objective Review Panel	ASPH/CDC Alan Rosenfield Global Health Fellowship Program
December, 2008	Technical Expert Panel (TEP) Member	Surveys on Patient Safety Culture (SOPS), Scottsdale, AZ
November, 2008	Technical Manuscript Reviewer	National Institute for Justice
November, 2008	Grant Reviewer	University of Wisconsin, School of Nursing
June, 2007	Study Section Reviewer	AHRQ Health Care Quality and Effectiveness Research Study Section
March, 2007	Study Section Reviewer	Residential Care and Elder Abuse: National Institute for Justice
June, 2006	Study Section Reviewer	Elder Abuse: National Institute for Justice
2006-present	Grant Reviewer	Robert Wood Johnson Foundation

Date	Position	Organization and Nature of Activity
September, 2006	Technical Expert Panel (TEP) Member	AHRQ Assisted Living Initiative, Washington D.C.
Jan - July, 2006	Technical Expert	Patient Safety in Nursing Homes: WESTAT, Washington D.C.
February, 2006	Technical Advisory Group (TAG) members	Medicaid Managed Long Term Care for People with Alzheimer's Disease and Related Dementias
January, 2006	Grant Reviewer	The Retirement Research Foundation
January, 2006	Review Panel	Alzheimer's Association
November, 2005	Technical Expert Panel (TEP) Member	Nursing Home CAHPS, Washington D.C.
2005	Faculty	The New York City Palliative Care Quality Improvement Collaborative (PC-QuIC)
2004-2014	Grant Reviewer	RAND, internal reviews
2004-present	Grant Reviewer	Western Psychiatric Institute and Center (WPIC)
2004-present	Grant Reviewer	University of Pittsburgh, internal reviews
November, 2005	Study Section Reviewer	Health of the Population Small Business Innovation Research (SBIR) review
July, 2005	Study Section Reviewer	Health of the Population Small Business Innovation Research (SBIR) review
March, 2005	Study Section Reviewer	Health of the Population Small Business Innovation Research (SBIR) review
November, 2004	Study Section Reviewer	Health of the Population Small Business Innovation Research (SBIR) review
July, 2004	Study Section Reviewer	Health of the Population Small Business Innovation Research (SBIR) review
January, 2004	Review Panel	Alzheimer's Association
March, 2003	Technical Expert	Restraint Use: AHRQ National Quality Measures Initiative
January, 2003	Review Panel	Alzheimer's Association

e. Leadership in Professional Organizations and Honorary Societies

Date	Position	Organization
2014-2016	GSA Governance	GSA Governance Committee (Social Research, Policy and Practice Section representative)
2012-2016	GSA Governance	GSA Publications Committee (Social Research, Policy and Practice Section representative)
2013	Co-Chair	Pre-conference. "Assuring That Innovative Research Impacts Policy in Residential Long-Term. Gerontological Society of America's 66th Annual Scientific Meeting, New Orleans, November 14-18, 2013.
2012	Co-Chair	Pre-conference: Frontier Issues in Long-Term Care Services and Supports. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, CA, November 14-18, 2012.
2012	Co-Chair	Research in Quality of Care (RESQCARE) Interest Group (GSA): The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, CA, November 14-18, 2012.
2012	Session Chair	Determinants and Contexts of Nursing Home Quality of Care and Life. The Gerontological Society of America's 65th Annual Scientific Meeting, San Diego, CA, November 14-18, 2012.
2011	Co-Chair	GSA Pre-Conference Workshop - Long-Term Care Transitions
2011	Chair	Research in Quality of Care (RESQCARE) Interest Group (GSA)
2010	Co-Chair	GSA Pre-Conference Workshop - The Evolving Nature of Long-Term Care Research
2010	Co-Chair	Research in Quality of Care (RESQCARE) Interest Group (GSA)
2007 (Chair)	Research, Education, and Practice Committee	Gerontological Society of America. 10 member national advisory committee

Date	Position	Organization
2006	Research, Education, and Practice Committee	Gerontological Society of America. 10 member national advisory committee
2006	Fellow	Gerontological Society of America

f. Service to Governmental and Other Public Organizations

Date	Position	Type of Service and/or Agency
2014-Present	Board of Directors	Senior Care Network, Inc.
2010-2014	Board of Directors	Ursuline Senior Services
2005-2016	Resident / Family / Staff Satisfaction Initiative	Charles Morris Nursing Home / Weinberg Terrace Assisted Living
2002-2014	Advisor on elderly issues	Area Association on Aging

g. Consultantships

Date	Name of Consultantship
2014-Present	American Health Care Association (AHCA)
2008-2014	Isabella Nursing Home and Columbia University
2006-2014	Northern Area Multi Service Center of Pennsylvania
2001-2008	Center to Advance Palliative Care
2000-2005	SPRY Foundation
1999-2001	New Jersey Comfort Care Coalition
1998-2004	Cape Counseling Services
1997-2014	Outcomes Inc.
1995-2002	New Jersey Emergency Nurses Association
1995-1998	Long-Term-Care Quality Inc.
1995-Present	American College of Health Care Administrators

4. Service (Community Related)

a. Service to Community-Based Organizations

Year(s)	Position and Organization	Type of Service
2014-Present	Presbyterian Senior Care	Board Member

Year(s)	Position and Organization	Type of Service
2005-2016	The Jewish Healthcare Foundation – Patient Safety Curriculum Development	Committee member
1998-2014	AtlantiCare Foundation	Advisor for research / funding activities

b. Service to Government Agencies

Year(s)	Position and Organization	Type of Service
2000-2008	Advisor, Nursing Home CAHPS – Resident Instrument	Weekly conference calls
2002-2008	Advisor, Nursing Home CAHPS – Family Instrument	Weekly conference calls

c. Other Related Service and Volunteer Activities

Year(s)	Position and Organization	Type of Service
2005-2008	Advisory Board, Quantum Gains LLC	Board Member
2004-213	Advisor, NJ Black Coalition of Churches	Grant writing
2003-2013	Animal Friends	Feeding dogs