CHRISTINE W. HARTMANN, PH.D. CURRICULUM VITAE September 2023

ADDRESSES: Center for Healthcare Organization and Implementation Research (CHOIR) ENR Memorial Veterans Hospital (152), Bedford, MA 01730 (781) 687-2738 christine.hartmann@va.gov

University of Massachusetts Lowell Department of Public Health, Zuckerberg College of Health Sciences 61 Wilder St., O'Leary 540, Lowell, MA 01854 <u>christine_hartmann@uml.edu</u>

ACADEMIC TRAINING

May 2004	Doctor of Philosophy (Social Work and Social Research)
	Bryn Mawr College, Bryn Mawr, PA
	The Graduate School of Social Work and Social Research
May 1998	Master of Social Service
	Bryn Mawr College, Bryn Mawr, PA
	The Graduate School of Social Work and Social Research
May 1987	Bachelor of Arts, <i>cum laude</i> (German Literature)
	Mount Holyoke College, South Hadley, MA

ADDITIONAL TRAINING

July 2019	RAND Summer Institute: Mini-Medical School for Social Scientists and
	Demography, Economics, Psychology, and Epidemiology of Aging. Santa
	Monica, CA. 4 days.
July 2014	Training Institute for Dissemination and Implementation Research in
	Health. National Institutes of Health- & Department of Veterans Affairs-
	sponsored. Boston, MA. 5 days.
Sept 2011	Enhancing Implementation Science in VA, Mid-level/Advanced Program.
	Department of Veterans Affairs. Phoenix, AZ. 2 days.
July 2010	Enhancing Implementation Science in VA. Department of Veterans
	Affairs. Denver, CO. 2 days.

FACULTY APPOINTMENTS

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2019 - present	Research Professor
	Department of Health Policy
	University of Massachusetts Lowell
	Lowell, MA
2015 - 2019	Research Associate Professor
	Department of Health Law, Policy, and Management
	School of Public Health
	Boston University
	Boston, MA
2007 - 2015	Research Assistant Professor

Department of Health Policy and Management
School of Public Health
Boston University
Boston, MA
Assistant Professor
Department of Health Policy
Jefferson Medical College, Thomas Jefferson University
Philadelphia, PA
Lecturer
Bryn Mawr Graduate School of Social Work and Social Research
Bryn Mawr, PA
Instructor
Bryn Mawr Graduate School of Social Work and Social Research
Bryn Mawr, PA
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PROFESSIONAL EXPERIENCE

2021 – present	VA HSR&D Research Career Scientist
	Center for Healthcare Organization and Implementation
	Research
	VA Bedford Healthcare System
	Bedford, MA
2016 – present	Affiliated Core Researcher
	New England Geriatric Research Education and Clinical Center (GRECC)
	VA Bedford Healthcare System
2007	Bedford, MA
2007 – present	Research Health Scientist
	Center for Healthcare Organization and Implementation
	Research
	VA Bedford Healthcare System
2002 - 2004	Bedford, MA Braiast Director
2002 - 2004	Project Director Office of Health Policy
	Jefferson Medical College, Thomas Jefferson University
	Philadelphia, PA
1999 - 2001	Teaching Assistant
1555 2001	Bryn Mawr Graduate School of Social Work and Social Research
	Bryn Mawr, PA
1998 - 1999	Family Therapist
	MeadowWood Hospital
	New Castle, DE
1990 - 1995	Director and Teacher
	STEPS Eikaiwa School
	lwate, Japan
1990 - 1995	English Instructor
	Iwate Technical Junior College (Kenritsu Kodogijutsu Senmon Gakuin)
	lwate, Japan
1987 - 1990	Assistant Language Teacher
	Tanko Branch Office, Iwate Prefectural Board of Education
	lwate, Japan

	(multiple PI with Snow)
	Enhancing Sleep Quality for Nursing Home Residents with Dementia:
	Pragmatic Trial of an Evidence-Based Frontline Huddling Program,
	\$6,047,088
08/22 - 07/26	VA HSR&D I01HX003420 [IIR 21-014]
	Pragmatic trial to increase quality of care in State Veterans Homes:
	Improving safety using an evidence-based, frontline staff huddling
	practice
	, \$1,600,000
01/22 - 09/22	
, ,	Qualitative Interviews to Assess Perceptions and Attitudes related to DEI
	Issues
	\$41,300
10/21 - 09/26	VA HSR&D IK6HX003398 [RCS 21-139]
,	Research Career Scientist Award
	100% salary funding for 5 years
10/19 - 09/22	VA QUERI Program
,	Frontline Huddling for Quality Improvement Implementation Strategy
	Learning Network Hub
	\$150,000
09/19 - 08/22	NIH National Institute on Aging 1R61AG065619
,	(multiple PI with Snow)
	Enhancing Sleep Quality for Nursing Home Residents with Dementia:
	Pragmatic Trial of an Evidence-Based Frontline Huddling Program,
	\$811,849
04/19 - 09/19	VA QUERI Program [supplemental funding]
- ,	Videos for engaging staff in improving teamwork to de-implement
	practices
	\$50,000
04/16 - 09/22	Geriatrics & Extended Care Operations (10NC4) Center
- , , ,	(co-Pl with A. Lynn Snow, Ph.D.)
	CLCs' Ongoing National Center for Enhancing Resources and Training
	(CONCERT)
	\$449,000 FY22; \$2,600,000 FY21; \$2,615,000 FY20; \$2,615,000 FY19;
	\$1,992,000 FY18; \$1,220,000 FY17; \$350,00 FY16
10/16 - 09/20	VA QUERI Program [QUE 15-271]
,,	(multiple PI with David Au, M.D. & Christian Helfrich, Ph.D.)
	Improving safety and quality through evidence-based de-implementation
	of ineffective diagnostics and therapeutics
	\$3,949,540 [overall Program budget]
03/16 - 02/19	VA HSR&D Merit Review Award I01 HX001440-1A2 [IIR 13-343]
, ,	Safety climate in CLCs: variation, predictors, and impact on resident
	outcomes
	\$891,000
10/15 - 03/19	VA HSR&D Merit Review Award I01 HX001552-01 [IIR 14-008]
-,, -	(corresponding PI; multiple PI with A. Lynn Snow, Ph.D.)
	Developing a Roadmap for Best Practices in CLC Resident-Centered Care
	\$1,082,000
01/14 - 12/16	VA HSR&D Merit Review Award I01 HX-0007-97 [CRE 11-349]
, _, · · ·	(part of the HSR&D Long-Term Care CREATE)
	Developing and implementing a toolkit for measuring CLC cultural
	transformation

\$869,000

- 02/13 01/14 VA HSR&D QUERI Rapid Response Project I21HX001008 [RRP 12-478] The Role of Safety Culture on the Development of Pressure Ulcers \$100,000
- 10/10 09/11 VA HSR&D Pilot Project I01HX000258 [PPO 09-266] *Two CLCs* [Nursing Homes] *Implementing The Green House Model: A Mixed Methods Baseline Assessment* \$100,000
- 07/09 06/14 VA HSR&D Career Development Award [CDA 08-008] Investigating Safety Climate and Outcomes in VA Nursing Homes \$656,000
- 04/06 11/06 Jefferson Medical College Intramural Pilot Research Award Investigating Inappropriate Prescribing in the Elderly \$10,000

FUNDING AS CO-INVESTIGATOR (** DENOTES MENTEE)

2021 - 2025	VA HSR&D [I01 HX003093; Hilgeman, PI]
	Montessori Approaches in Person-Centered Care (MAP-VA): An
	Effectiveness-Implementation Trial in Community Living Centers
2020 - 2023	VA HSR&D [I01 HX002764; Barnes, PI]
	Preventing Loss of Independence through Exercise (PLIE) in Persons with
	Dementia
2020 - 2023	VA HSR&D [I01 HX002775; Mills, PI]
	Implementing the Behavioral Activities Intervention (BE-ACTIV) to Reduce
	Depression among Veterans in Community Living Centers
2019 - 2020	VA HSR&D PPO [19-373; Borzecki, Pl]
	Improving the Evaluation and Management of Penicillin Allergy
2019	VA HSR&D [I21 HX002765; Pimentel, PI**]
	Healthcare providers and public reporting of Community Living Center
	(CLC) quality: Investigating responses and opportunities for intervention
2010 2021	through the PROACTIVE mixed-methods study
2019 - 2021	VA HSR&D [I01 HX0026951; Gupta, PI]
	De-Implementing testing and treating of urine cultures in asymptomatic
2017 2020	patients
2017 - 2020	VA HSR&D [I01 HX0022223; Hilgeman, PI]
	Adapting Montessori activity programming for Veterans living in
	Community Living Centers
2013 - 2014	VA Office of Patient-Centered Care and Cultural Transformation
	[Innovation grant; Snow, PI]
	Building the positive chain of leadership to meet the patient-centered
2013	care challenge: VA implementation and toolkit development
2015	VA HSR&D [CRE 12-036; Allen, PI] Increasing Veterans' use of community-based LTC via timely discharge
	from VA CLCs
2013 - 2014	VA QUERI & Office of Patient-Centered Care and Cultural Transformation
2013 - 2014	[PCE 13-001; Bokhour, PI]
	Evaluating patient-centered care: patient, provider and organizational
	views
2009 - 2011	NIAID [R21 AI083888; Lee, PI]
2005 2011	Nonpayment for preventable complications: impact on hospital practices
	and healthcare-associated infections
2007 - 2008	VA HSR&D [IIR 03-303; Gaba, PI]

Improving safety culture and outcomes of VA hospitals 2006 - 2007 NHLBI [R01HL083432; Sciamanna, PI] Efficacy of web-based feedback to improve blood pressure control

FUNDING IN OTHER ROLES

2023 – 2028 NIH National Center for Complementary and Integrative Health 1UG3AT012262; Rosen & Martino, PIs; Role = Advisor Implementation Facilitation of Screening, Brief Intervention, and Referral to Treatment for Pain Management for Veterans Separating from Military Service

COMMITTEES: NATIONAL AND INTERNATIONAL

 2023 Reviewer for Israel Science Foundation [Israel's version of NIH], Personal Research Grant program 2022 - 2023 Review panel member, VA HSR&D Scientific Merit Grant Review Board, Career Development Award Letter of Intent reviews, MRAO, Mentored Research 2021 - present Review panel member, VA HSR&D Scientific Merit Grant Review Board, MRAO, Mentored Research 2020 - 2023 Committee member, VA HSR&D national Diversity, Equity, and Inclusion Workgroup 2020 - 2021 Committee member, VA QUERI national Strategic Development of Dissemination & Implementation Training in VHA Workgroup 2020 Review panel member, National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory 2020 Review panel member, Dissemination, Implementation, and Impact,
 2022 - 2023 Review panel member, VA HSR&D Scientific Merit Grant Review Board, Career Development Award Letter of Intent reviews, MRA0, Mentored Research 2021 - present Review panel member, VA HSR&D Scientific Merit Grant Review Board, MRA0, Mentored Research 2020 - 2023 Committee member, VA HSR&D national Diversity, Equity, and Inclusion Workgroup 2020 - 2021 Committee member, VA QUERI national Strategic Development of Dissemination & Implementation Training in VHA Workgroup 2020 Review panel member, National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory Review panel member, Dissemination, Implementation, and Impact,
 Career Development Award Letter of Intent reviews, MRAO, Mentored Research 2021 - present Review panel member, VA HSR&D Scientific Merit Grant Review Board, MRAO, Mentored Research 2020 - 2023 Committee member, VA HSR&D national Diversity, Equity, and Inclusion Workgroup 2020 - 2021 Committee member, VA QUERI national Strategic Development of Dissemination & Implementation Training in VHA Workgroup 2020 Review panel member, National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory Review panel member, Dissemination, Implementation, and Impact,
 Research 2021 - present Review panel member, VA HSR&D Scientific Merit Grant Review Board, MRA0, Mentored Research 2020 - 2023 Committee member, VA HSR&D national Diversity, Equity, and Inclusion Workgroup 2020 - 2021 Committee member, VA QUERI national Strategic Development of Dissemination & Implementation Training in VHA Workgroup Review panel member, National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory Review panel member, Dissemination, Implementation, and Impact,
 2021 - present Review panel member, VA HSR&D Scientific Merit Grant Review Board, MRA0, Mentored Research 2020 - 2023 Committee member, VA HSR&D national Diversity, Equity, and Inclusion Workgroup 2020 - 2021 Committee member, VA QUERI national Strategic Development of Dissemination & Implementation Training in VHA Workgroup 2020 Review panel member, National Institute on Aging (NIA) Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT) Collaboratory 2020 Review panel member, Dissemination, Implementation, and Impact,
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2020 Review panel member, Dissemination, Implementation, and Impact,
2020 Annual Research Meeting, AcademyHealth
2019 – 2020 Review panel member, HSR&D Scientific Merit Grant Review Board, HSR
6, Post-acute and Long-term Care
2019 Reviewer for Ireland's Health Research Board, Grant Review, Secondary
Data Analysis Projects [the Health Research Board is the lead agency in
Ireland supporting and funding health research]
2018 – 2021 Member, Office of Geriatrics and Extended Care functional
organizational chart (as co-director of CONCERT)
2018 – 2020 Chair, Office of Geriatrics and Extended Care CLC Field Advisory Group
2015 – 2016 Member, VA Community Living Center Strategic Planning Workgroup, VA
Central Office, Office of Geriatrics and Extended Care
2015 Co-Chair, National Health Services Research and Development (HSR&D)
Career Development Award Conference
2012 – 2015 Chair, National Cultural Transformation Steering Committee for VA
Community Living Centers, VA Central Office, Office of Geriatrics and
Extended Care
2009 – present Member, Edith Nourse Rogers Memorial VA Hospital Community Living
Center Cultural Transformation Committee
2010 – 2012 Chair, National Cultural Transformation Steering Committee for VA
Community Living Centers, Small House Subcommittee, VA Central
Office, Office of Geriatrics and Extended Care
2010 – present Member, Scientific Review Committee (R&D Subcommittee) Center for
Healthcare Organization and Implementation Research
2013 Chair, Workgroup on Meetings and Communication, for proposed
Center for Healthcare Organization and Implementation Research

2010, 2012 Member, Post-doc Fellowship Committee, Center for Health Quality, Outcomes, and Economic Research

TEACHING RESPONSIBILITIES

2022 - present	University of Massachusetts Lowell, Department of Public Health, Introduction to Manuscript Writing – doctoral seminar (PUBH 6750) (1
	guest lecture)
2017 - present	
	Writing Effective Proposals (1x per year)
2015 - 2017	Boston University, School of Public Health
	Presenting Seminar for Master's and PhD students (1x per year)
2013 - 2017	Boston University, School of Public Health
	Writing Seminar for Master's and PhD students (1x per year)
2013	Northeastern University, Department of Psychology
	Writing Seminar for postdoctoral students (2 hrs.)
2009 - 2011	Boston University School of Public Health
	Advanced Health Services Research Methods (PM 821),
	(2 classes on qualitative research methods per semester)
2003 - 2007	Bryn Mawr College
	Data Analysis (131), required
2003 - 2006	Thomas Jefferson University
	Introduction to Health Services Research (PH506), fall,
	(one seminar per semester on qualitative research methods)
2001 - 2006	Bryn Mawr College
	Social Work Research and Evaluation (132), required

FORMAL MENTORING

2023 – present	Princess Nash, Ph.D.: VA Office of Research and Development Diversity,
	Equity, and Inclusion Supplement applicant. Primary Mentor
2023 - present	Emma Quach, Ph.D.: VA HSR&D Career Development Awardee (2023-
-	2028), VA Bedford Healthcare System; Primary Mentor
2023	Hellen Cullen, M.Sc.: Ph.D. Candidate at Northumbria University,
	Newcastle, United Kingdom; Dissertation external examiner
2022 - present	Marva Foster, R.N., Ph.D.: Early career investigator, VA Boston
	Healthcare System; VA HSR&D Career Development Award applicant in
	June 2023; Primary Mentor
2021 - present	Stephanie Shimada, Ph.D.: Mid-career investigator, VA Bedford
	Healthcare System; Career Mentor
2021 - present	Hillary J. Mull, Ph.D.: Mid-career investigator, VA Boston Healthcare
	System; Career Mentor
2021 - present	Camilla B. Pimentel, Ph.D.: VA HSR&D Career Development Awardee
	(2021-2026), VA Bedford Healthcare System; Primary Mentor
2020 - present	Emily Franzosa, Ph.D.: VA HSR&D Career Development Awardee (2023-
	2028), Bronx VA Medical Center; Mentor
2020 - 2022	Emma Quach, Ph.D.: VA VISN 1 Career Development Award (2020-2022),
	VA Bedford Healthcare System; Primary Mentor
2017 - present	Haley Morrill, Pharm.D.: VA HSR&D Career Development Award (2017-
	2022), Mentor
2017 - 2020	Camilla B. Pimentel, Ph.D.: Advanced Fellow in Geriatrics, New England
	Geriatric Research Education and Clinical Center, Bedford VA Medical
	Center; Primary Mentor

- 2017 2020 <u>Emma Quach, Ph.D.</u>: Center for Healthcare Organization and Implementation Research Post-Doctoral Fellow (2017-2020); **Primary Mentor**
- 2017 2018 <u>Jessica Strong, Ph.D.</u>: Advanced Fellow in Geriatrics, New England Geriatric Research Education and Clinical Center, VA Boston Healthcare System; **Primary Research Mentor**
- 2015 2017 <u>Camilla B. Pimentel, Ph.D.</u>: University of Massachusetts Medical School, Clinical and Population Health Program, Prevention and Control of Cancer: Post-Doctoral Training in Implementation Science (PRACCTIS); **Primary Mentor**
- 2009 2015 Jennifer A. Palmer, Ph.D.: Boston University School of Public Health, Department of Health Policy and Management; Chair, Dissertation committee
- 2011 2014 <u>Mary Lindsey Jacobs, Ph.D.</u>: University of Alabama Graduate School, Department of Psychology; **Dissertation committee member**

MENTORSHIP GROUP LEADERSHIP

2020 - present Founding Co-Director, the National Career Development Award CORNERSTONE (Committee Organized by a Range of New and Experienced Recipients for Supporting Talents and Opportunities and Nurturing Expertise) Project for VA long-term care researchers

VA SERVICE (NOT OTHERWISE MENTIONED)

2022 – 2023 Research Impact Implementation Consultant to VA HSR&D "Long-term care and aging" research portfolio

HONORS & FELLOWSHIPS AWARDED

July 2022	Certificate of Appreciation, Department of Veterans Affairs, Office of Geriatrics and Extended Care
March 2021	Research Career Scientist Award (5 years), VA HSR&D
June 2019	Certificate of Appreciation, Department of Veterans Affairs, Office of
	Geriatrics and Extended Care
May 2011	Mount Holyoke College Dole Fellowship \$3,200
August 2009	Best paper, Health Care Management Division of the Academy of Management 2009 Annual Meeting for "Identifying Organizational Cultures that Promote Patient Safety," Singer S, Falwell A, Gaba D, Meterko M, Rosen A, Hartmann CW , Baker L.

PEER-REVIEWED PUBLICATIONS, MOST RECENT FIRST (** DENOTES 1ST AUTHOR MENTEE)

- 1. Pimentel CB, Pimentel MP, Hartmann CW. Medical Safety Huddles to engage frontline physicians in patient safety: Calling physicians back to the table. BMJ Quality and Safety. 2023. Forthcoming.
- Quach ED, Franzosa E, Zhao S, Ni P, Hartmann CW, Moo LR. Home and communitybased service use varies by health care team and comorbidity level of Veterans with dementia. Journal of Gerontological Social Work. 2023. Forthcoming doi: <u>10.1080/01634372.2023.2246520</u>
- 3. Gillespie C, Sitter K, McConeghy K, Strymish J, Gupta K, Hartmann CW, Borzecki A. Facilitators and Barriers to Verifying Penicillin Allergies in a Veteran Nursing Home Population. *Journal of Allergy and Clinical Immunology: In Practice*. 2023. Forthcoming.

- 4. Hartmann CW. How screenwriting can help your grant writing. *Nature*. 2023. June 7. doi: <u>10.1038/d41586-023-01881-6</u> E-pub ahead of print.
- 5. Foster M, Etchin A, Pope C, Hartmann CW, Emidio O, Bosworth HB. Impact of COVID-19 on Hypertension Medication Adherence Among Underrepresented Racial and Ethnic Minorities: A Scoping Review. *Current Hypertension Reports*. 2023. E-pub ahead of print. doi: 10.1007/s11906-023-01262-4
- Davila H, Mills WL, Clark V, Hartmann CW, Sullivan JL, Mohr DC, Baughman AW, Berlowitz DR, Pimentel CB. Quality improvement efforts in VA Community Living Centers following public reporting of performance. *Journal of Aging and Social Policy*. 2023. E-pub ahead of print. <u>doi: 10.1080/08959420.2023.2196913</u>
- 7. Foster M, Xiong W, Hartmann CW, Gaehde SA. Preferences of older adult veterans with heart failure for engaging with mobile health technology to support self-care: A qualitative study. *JMIR Formative Research*. 2022;6(12):e41317. doi: 10.2196/41317
- 8. Engle RL, Gillespie C, Clark VA, McDannold SE, Kazis LE, **Hartmann CW**. Factors differentiating nursing homes with strong resident safety climate: A qualitative study of leadership and staff perspectives. *Journal of Gerontological Nursing*. 2023;49(2):13-17. doi: 10.3928/00989134-20230106-03
- 9. Madrigal C, Mills WL, Keleher V, Pimentel CB, Hartmann CW, Snow AL, Camp C, Hilgeman M. A Spotlight on Adaptation: Pre-Implementation of Montessori-Based Activity Programming in Long-Term Care using the FRAME. *The Gerontologist*. 2023;63(3):589-603. doi: 10.1093/geront/gnac133
- 10.Barker A, Dunlap S, Hartmann CW, Wilson-Menzfeld G, McGill G. Engaging Veterans in the Research Process: A Practical Guide. *Journal of Comparative Effectiveness Research*. 2022; 11(10):751-764. doi: 10.2217/cer-2022-0010
- 11.Strong JV**, Plys E, Hartmann CW, Hinrichs KLM, McCullough M. Strategies for Implementing Group Mental Health Interventions in a VA Community Living Center. *Clinical Gerontologist.*2022; 45(5):1201-1213. doi: <u>10.1080/07317115.2020.1756550</u>
- 12. Franzosa E**, Judon KM, Gottesman EM, Koufacos NS, Runels T, Augustine M, Hartmann CW, Boockvar KS. Home Health Aides' Increased Role in Supporting Older Veterans and Primary Healthcare Teams During COVID-19: a Qualitative Analysis. JGIM. 2022;37(8):1830-1837. doi: 10.1007/s11606-021-07271-w
- 13.Strong JV**, Plys E, Hinrichs KLM, Hartmann CW, McCullough M. Music for your Mental Health? The Development and Evaluation of a Group Mental Health Intervention for Short-Stay Nursing Home Residents. Aging and Mental Health. 2022; 26(5):950-957. doi: 10.1080/13607863.2021.1935463
- 14.Quach ED**, McCullough MB, Gillespie C, Hartmann CW. Nursing home residents' relocation to another facility: An exploratory study of family caregiver experiences. *Journal of Gerontological Social Work*. 2022;65(7);735-748. doi: 10.1080/01634372.2022.2028209
- 15. Quach ED**, Pimentel CB, & Hartmann CW. (2022). Account for Identity in URM Mentorship. *JGIM*. 2022;37(5):1302-1303. doi: 10.1007/s11606-021-07186-6
- 16. Hartmann CW, Gillespie C, Sayre GG, Snow AL. De-Implementing and Sustaining an Intervention to Eliminate Nursing Home Resident Bed and Chair Alarms: Interviews on Leadership and Staff Perspectives. *Implementation Science Communications*. 2021; 2(1):91. doi: 10.1186/s43058-021-00195-w
- 17.Quach ED**, Kazis LE, Zhao S, Ni P, Clark VA, McDannold SE, & Hartmann CW. Organizational readiness to change as a leverage point for improving safety: A national nursing home survey. *BMC Health Serv Res.* 2021;21(1):842. doi: https://doi.org/10.1186/s12913-021-06772-y
- 18.Pimentel CB**, Clark V, Baughman AW, Berlowitz DR, Davila H, Mills WL, Mohr DC, Sullivan JL, **Hartmann CW**. Health Care Providers and the Public Reporting of Nursing

Home Quality in the United States Department of Veterans Affairs: Protocol for a Mixed Methods Pilot Study. *JMIR Research Protocols*. 2021; 10(7):e23516. doi: 10.2196/23516

- 19. Hartmann CW, Engle RL, Pimentel CB, Mills WL, Clark VA, Keleher VC, Nash P, Ott C, Roland T, Sloup S, Frank B, Brady C, Snow AL. Virtual external implementation facilitation: Successful methods for remotely engaging groups in quality improvement. *Implement Sci Commun*. 2021;Jun 22;2(1):66. doi: 10.1186/s43058-021-00168-z
- 20.Snow LS, Loup J, Morgan RO, Richards K, Parmelee P, Baier R, McCreedy E, Frank B, Brady C, Fry L, McCullough M, Hartmann CW. Enhancing Sleep Quality for Nursing Home Residents with Dementia: A Pragmatic Randomized Controlled Trial of an Evidence-Based Frontline Huddling Program. BMC Geriatrics. 2021;21(1):281. doi: 10.1186/s12877-021-02189-8
- 21.Quach ED**, Kazis LE, Zhao S, Ni P, Clark VA, McDannold SE, & Hartmann CW. Safety climate associated with adverse events in nursing homes: A national VA study. *JAMDA*. 2021; 22(2):388-392. doi: 10.1080/07317115.2020.1756550
- 22.Pimentel CB**, Snow AL, Carnes SL, Shah NR, Loup JR, Vallejo-Luces TM, Madrigal C, Hartmann CW. Huddles and Their Effectiveness at the Frontlines of Clinical Care: A Scoping Review. J Gen Intern Med. 2021; 36, 2772–2783. doi: 10.1007/s11606-021-06632-9
- 23.Quach ED**, Franzosa E, Moo LR, **Hartmann CW**. Clinician experiences delivering dementia caregiver support services during COVID-19. *Am J Geriatr Psychiatry*. 2021; 29(5):511-512. doi: 10.1016/j.jagp.2021.01.002
- 24. Quach ED**, Pimentel CB, Hartmann CW. Addressing inequity through "menteefocused" mentorship. J Gen Intern Med. 2021; 36(6):1768-1770. doi: 10.1007/s11606-020-06148-8
- 25.Quach ED**, Kazis LE, Zhao S, McDannold S, Clark V, Hartmann CW. Relationship Between Work Experience and Safety Climate in VA Nursing Homes Nationwide. Journal of Patient Safety. 2021; 17(8):e1609-e1615. doi: 10.1097/PTS.000000000000712
- 26.Quach ED**, Kazis LE, Zhao S, McDannold S, Clark V, **Hartmann CW**. Nursing home senior managers and direct care staff: Are there differences in their perceptions of safety climate? *Journal of Patient Safety*.2021; 17(8):e1616-1621. doi: 10.1097/PTS.0000000000569
- 27.Pimentel CB**, Mills WL, Snow AL, Palmer JA, Sullivan JL, Wewiorski NJ, Hartmann CW. Adapting Strategies for Optimal Intervention Implementation in Nursing Homes: A Formative Evaluation. *The Gerontologist*. 2020; 60(8):1555-1565. <u>doi:</u> <u>10.1093/geront/gnaa025</u>
- 28.Bell K, Hartmann CW, Baughman AW. A pharmacist-led pilot using a performance dashboard to improve psychotropic medication use in a skilled-nursing facility. *BMJ Open Quality.* 2020; 9:e000997. doi: 10.1136/bmjoq-2020-000997
- 29. Pimentel CB**, Snow AL, Okyere D, Carnes SL, Loup JR, Vallejo-Luces TM, Sloup SN, Hartmann CW. Use of Huddles Among Frontline Staff in Clinical Settings: A Scoping Review Protocol. JBI Database of Systematic Reviews and Implementation Reports. 2020; 18(1):146-153. doi: 10.11124/JBISRIR-D-19-00026
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- 41.Snow AL, Dodson, MLJ, Palmer JA, Parmelee PA, Allen RS, Wewiorski NJ, Hilgeman M, Vinson, LD, Berlowitz D, Halli AD, **Hartmann CW**. Development of a New Systematic Observation Tool of Nursing Home Resident and Staff Engagement and Relationship. *The Gerontologist*. 2018;58(2): e15-e24. <u>doi: 10.1093/geront/gnw255</u>
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- 68.Goldfarb N, Weston C, Hartmann CW, Sikirica M, Crawford A, He H, Howell J, Maio V, Clarke J, Nuthulaganti B, Cobb N. Impact of Appropriate Pharmaceutical Therapy for Chronic Conditions on Direct Medical Costs and Workplace Productivity: A Review of the Literature. *Disease Management*, 2004;7(1):61-75. doi: 10.1089/109350704322919005
- 69. Hartmann CW, Goldfarb NI, Kim SS, Nuthulaganti BR, Seifeldin R. Care management for persistent pain: an introduction. *Disease Management*, 2003;6(2):103-110. doi: 10.1089/109350703321908487
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PUBLIC-FACING SCIENCE

Not-for-profit website: <u>https://writebetterproposals.org</u>

BOOKS

- 1. **Hartmann CW**. *Losing Sight, Gaining Vision: People Living with Glaucoma*. Nashville, TN: Vanderbilt University Press. Under contract (expected publication: 2025).
- 2. Hartmann CW. *Wild Card* (romantic suspense novel). Kailua, HI: Limitless Publishing. 2017. 300 pages.
- 3. Hartmann CW. *Paradise Wild* (romantic suspense novel). Kailua, HI: Limitless Publishing. 2016. 304 pages.
- 4. Hartmann CW. *Wild Within* (romantic suspense novel). Kailua, HI: Limitless Publishing. 2015. 272 pages.
- 5. Hartmann CW. So Far Away: A Daughter's Memoir of Life, Loss, and Love. Nashville, TN: Vanderbilt University Press. 2011. 224 pages. (For reviews of So Far Away, see, for example, <u>The Gerontologist</u> and <u>Journal of Women and Aging</u>.)

BOOK CHAPTERS

1. Hartmann CW. Complexity and Opportunities in Caregiving: A Story of Holding on and Letting Go. In *Family Caregiving in the New Normal*. Gaugler JE, Kane R, *eds*. Waltham, MA: Academic Press. 2015.

2. Maio V, Hartmann CW. Employers Focus on Quality. In *The Quality Solution: The stakeholder's guide to improving health care*. Nash DB, Goldfarb, NI, *eds.* Sudbury, MA: Jones & Bartlett, 2006.

INVITED TALKS, WORKSHOPS, PANELS: NATIONAL AND INTERNATIONAL

- 1. December 2023: Invited speaker. Writing better proposals. VA GRECC National Advanced Fellows in Geriatrics Excellence in Education, Leadership, and Scholarship program, <u>Virtual meeting</u>.
- 2. October 2023: Invited speaker. Partner priorities. Society of General Internal Medicine's Partnered Research training certificate program, <u>Virtual meeting</u>.
- 3. March 2023: Invited participant. International Stakeholder Summit on COVID-Related Long-Term Care Research. Sponsored by Patient-Centered Outcomes Research Institute (PCORI) and the Institute for Patient- and Family-Centered Care (IPFCC). <u>Virtual meeting</u>.
- 4. February 2023: Invited lecture. **Hartmann CW**. Improving your writing. VA Quality Scholars Program National Seminar, <u>Virtual meeting</u>.
- 5. February 2023: Invited workshop. **Hartmann CW**. Writing Successful Proposals by Thinking out of the Box: Specific Aims Page as Movie Hook. VA HSR&D National Meeting, Baltimore, MD.
- 6. July 2022: Invited lecture. **Hartmann CW**. Strategies for composing a successful research proposal. Proposal Writing Workshop for Underrepresented VA Early Career Investigators, VA Office of Research and Development, <u>Virtual meeting</u>.
- 7. February 2022: Invited lecture. **Hartmann CW**. Relationship-centered quality improvement: What it is and why you need it. QUERI Implementation Facilitation Learning Collaborative Call, <u>Virtual meeting</u>.
- 8. May 2021: Invited lecture. **Hartmann CW**. Teamwork Training: What it is and why you need it. VISN 20, 21 & 22 Inaugural Patient Safety Forum. VA Desert Pacific Healthcare Network VISN 22, Long Beach, CA.
- 9. February 2021: Invited lecture. Quach ED, Pimentel CB, **Hartmann CW**. Addressing inequity through "mentee-focused" mentorship. Center for Care Delivery and Outcomes Research, Minneapolis Veterans Affairs Healthcare System, <u>Minneapolis</u>, <u>MN</u>.
- 10. December 2020: Invited lecture. Quach ED, Pimentel CB, **Hartmann CW**. Addressing inequity through "mentee-focused" mentorship. Department of Population and Quantitative Health Sciences, University of Massachusetts Medical School, <u>Worchester</u>, <u>MA</u>.
- 11. December 2020: Invited lecture. **Hartmann CW** & Snow AL. Frontline staff "watch list" huddles for crisis management and quality improvement. IHI Forum 2020. <u>Virtual</u> <u>meeting due to COVID-19 pandemic</u>.
- 12. August 2020: Invited workshop. Watch list huddles as a solution to resident isolation during COVID-19 pandemic. **Hartmann CW**, Snow AL, Brady C, Frank B. Pioneer Network National Conference. <u>Virtual meeting due to COVID-19 pandemic</u>.
- 13. October 2019: Invited workshop. Hartmann CW, Tyler S, Snow AL. Maximizing Impact: Creating Videos to Improve Engagement in and Uptake and Dissemination of Research or Quality Improvement Initiatives. VA HSR&D 2019 National Meeting. Washington, DC.
- 14. October 2019: Invited workshop. Gilmartin H, Snow AL, Hartmann CW. Using Relational Coordination to Improve Care: Theory Overview, Relational Coordination Survey Examples, and Practical Applications. VA HSR&D 2019 National Meeting. Washington, DC.
- 15. October 2019: Invited lecture. Pimentel CB, Snow AL, Okyere D, Carnes SL, Loup JR, Vallejo-Luces TM, Sloup SN, Hartmann CW. Toward understanding the use of huddles

among frontline staff in clinical settings: A scoping review. American Nurses Credentialing Center (ANCC) Research Symposium at the ANCC National Magnet Conference, <u>Orlando, FL</u>.

- 16. October 2019: Quality and safety grand rounds. **Hartmann CW**. Huddles, patient safety, and plastic bags: Journey of a learning health system. Brigham and Women's Hospital, <u>Boston, MA</u>.
- 17. September 2019: Invited webinar. Snow AL and Hartmann CW. Watch-list huddling: A high-engagement proactive quality practice for Hot topics: Culture change in action webinars. <u>Pioneer Network national webinar</u>.
- 18. September 2019: Invited lecture. **Hartmann CW**. Making a difference through implementation science: The story of a national program. University of Washington Department of Health Services, <u>Seattle, WA</u>.
- 19. July 2019: Invited lecture and series of faculty meetings. **Hartmann CW**. Changing organizational culture in care homes—improving Veterans' care in the USA. Northumbria University, <u>Newcastle, England, UK</u>.
- 20. May 2019: Invited lecture. **Hartmann CW**. Invited lecture. To boldly go* where no one has gone before (*with the LOCK quality improvement framework). Providence VA Medical Center, <u>Providence, RI</u>.
- 21. May 2018: Grand rounds. **Hartmann CW**. How to facilitate change: Why a strengthsbased approach works. Bedford VA Medical Center, <u>Bedford, MA</u>.
- 22. May 2017: Invited lecture. Hartmann CW. Quality improvement and research: how to build on existing strengths. Brown University Health Services Research Speaker Seminar Series, Department of Health Services, Policy and Practice, School of Public Health, Brown University, <u>Providence, RI</u>.
- 23. August 2016: Invited 3.5-hour workshop. **Hartmann CW**, Snow AL. We're All in This Together: Multiple Stakeholder Insights on Integrating Quality Improvement in a Large System. Pioneer Network National Conference. <u>New Orleans, LA</u>.
- 24. August 2015: Invited 6.5-hour workshop. **Hartmann CW**, Snow AL. Discover and spread the bright spots: Using structured observational measurement tools for improving relationship and engagement. Pioneer Network National Conference. <u>Chicago, IL</u>.
- 25. 2013: Hartmann CW. Invited talk. How to improve your writing (2 hours). Northeastern University, Department of Psychology. <u>Boston, MA</u>.
- 26. October 2012: Grand rounds. **Hartmann CW**. Is this a home, or is this a hospital? Cultural transformation in CLCs. Bedford VA Medical Center, <u>Bedford, MA</u>.
- 27. August 2012: Invited workshop. Zimmerman S, Saliba D, Cohen L, Miller S, Hartmann CW, Sloane P, Elliot A, Bowers B, Snow AL, Roberts T. What we're learning about culture change. Pioneer Network National Conference. Jacksonville, FL.
- 28. August 2011: Invited workshop. **Hartmann CW**, Snow AL. Measuring progress in cultural transformation. Pioneer Network National Conference. <u>Saint Charles, MO</u>.

EDITORIAL BOARD MEMBERSHIP

JAMDA

AD HOC JOURNAL PEER REVIEWS

Aging and Mental Health BMC Geriatrics BMC Health Services Research BMC Nursing BMJ Open Dementia Geriatric Nursing The Gerontologist Health Affairs Health Services Research Health Care Management Review Journal of the American Geriatrics Society Journal of General Internal Medicine Journal of Medical Ethics Medical Care Research and Review Social Science and Medicine

Abstracts (** DENOTES 1ST AUTHOR MENTEE)

- Davila H, Mills W, Clark V, Hartmann CW, Sullivan J, Mohr D, Berlowitz D, Baughman A, Pimentel C. Quality improvement activities in VA community living centers increased following public reporting of performance information. Gerontological Society of America Annual Meeting. November 2022
- Davila H, Mills W, Clark V, Hartmann CW, Sullivan J, Mohr D, Berlowitz D, Baughman A, Pimentel C. Quality improvement activities in VA community living centers increased following public reporting of performance information. AcademyHealth Annual Research Meeting, June 2022.
- Snow AL, Clark V, Zhao S, Engle R, Ott C, Nash., Minor L, & Hartmann CW. Whole team whole person high-involvement quality improvement training for VA Community Living Center (CLC) leaders. Gerontological Society of America Annual Meeting. November 2021.
- Hartmann CW, Engle RE, Pimentel CB, Mills WL, Clark VA, Keleher VC, Nash P, Ott C, Roland T, Sloup S, Frank B, Brady C, Snow AL. Using virtual methods for external implementation facilitation to successfully engage diverse stakeholders in dissemination and implementation. Conference on the Science of Dissemination and Implementation in Health, December 2021.
- Loup JR, Smith K, Wehry S, Sloup S, Keleher J, Nash P, Hartmann CW, & Snow AL. Distress Behavior Conversations: Supporting Whole Person Whole Team Responses in VA Community Living Centers. Gerontological Society of America Annual Meeting. November 2021.
- Davila H, Mills W, Clark V, **Hartmann CW**, Sullivan J, Mohr D, Berlowitz D, Baughman A, Pimentel C. Quality improvement activities in VA community living centers increased following public reporting of performance information. Gerontological Society of America Annual Meeting. November 2021.
- Davila H, Mills W, Clark V, **Hartmann CW**, Sullivan J, Mohr D, Berlowitz D, Baughman A, Pimentel C. Quality improvement activities in VA community living centers increased following public reporting of performance information. AcademyHealth Annual Research Meeting. June 2021.
- Hartmann CW, Dollar KA, Bartels S. Panel on "Virtual Implementation Facilitation: Strategies for Successful Application" at Conference on the Science of Dissemination and Implementation in Health, December 2020. This was <u>highlighted</u> in AcademyHealth's Implementation Science Blog Series in 2021.
- Quach ED**, Kazis LE, Zhao S, Ni P, Clark VA, McDannold SE, Hartmann CW. Safety Climate Associated With Adverse Events In Nursing Homes: A National VA Study. AcademyHealth Annual Research Meeting. June 2020.
- Quach E^{**}, Kazis L, Zhao S, McDannold S, Clark V, **Hartmann CW**. Safety Climate in Nursing Homes: Are Senior Managers in Agreement with Direct Care Staff? Gerontological Society of America Annual Scientific Meeting, November 2019.

- Hartmann CW, Quach E, Zhao S, Clark V, McDannold S, Ni P, Kazis L. Organizational Readiness to Change and Nursing Home Safety: Results from a National Survey. Gerontological Society of America Annual Scientific Meeting, November 2019.
- Hartmann CW, Quach E, Zhao S, Clark V, McDannold S, Ni P, Kazis L. Organizational Readiness to Change As a Potential Leverage Point for Improving Safety Climate: Results from a National Nursing Home Survey. AcademyHealth Annual Research Meeting. June 2019.
- Pimentel CB**, Hartmann CW, Okyere D, Carnes SL, Loup JR, Vallejo-Luces TM, Sloup SN, Snow AL. Towards understanding the use of huddles among frontline staff in clinical settings: A scoping review. AcademyHealth Annual Research Meeting. June 2019.
- Pimentel CB**, Snow AL, Zhao S, Hartmann CW. Relationship between strengthsbased quality improvement and staff psychological safety, engagement, and satisfaction in nursing homes. AcademyHealth Annual Research Meeting. June 2019.
- Bolton RE, Houston A, Clark V, Nash P, Hartmann CW, Snow AL. Achieving residentcentered care through teamwork in high performing VA nursing homes. AcademyHealth Annual Research Meeting. June 2019.
- Engle R, Gillespie C, Clark V, McDannold S, **Hartmann CW**. Striving for Improved Resident Safety: A Snapshot of VA Community Living Centers. AcademyHealth Annual Research Meeting. June 2019.
- Snow AL, Clark V, Zhao S, Nash P, Allen RS, Bolton R, **Hartmann CW**. Characterizing Staff Interactions in a Sample of High Performing Nursing Homes. Gerontological Society of America Annual Scientific Meeting, November 2018.
- Hartmann CW, Mills WL, Pimentel CB, Palmer JA, Allen RS, Zhao S, Wewiorski NJ, Sullivan JL, Dillon K, Clark V, Berlowitz DR, Snow AL. Enhancing Staff-Resident Interactions Through a Frontline Staff Quality Improvement Intervention. Gerontological Society of America Annual Scientific Meeting, November 2018.
- Strong JV**, Plys E, **Hartmann CW**, McCullough M. Implementation of a Mental Health and Music Group in Subacute Rehabilitation. Gerontological Society of America Annual Scientific Meeting, November 2018.
- Quach ED**, Zhao S, Kazis LE, Clark V, McDannold SE, **Hartmann CW**. Relationship Between Job Tenure and Safety Climate in VA Nursing Homes Nationwide. Gerontological Society of America Annual Scientific Meeting, November 2018.
- Mills WL**, Hartmann CW, Pimentel CB, Snow AL. How to Build a Culture of Quality Improvement Focused on the Positive. Pioneer Network Annual Conference. August 2018.
- Hartmann CW, Mills WL, Pimentel CB, Palmer JA, Allen RS, Zhao S, Wewiorski NJ, Berlowitz D, Snow AL. Impact of Evidence-Based Blended-Facilitation Intervention to Improve Nursing Home Resident-Staff Interactions and Resident Engagement. AcademyHealth Annual Research Meeting. June 2018.
- Hartmann CW, Quach E, Zhao S, McDannonld S, Clark V, Kazis L. Is safety climate in VA nursing homes related to the affiliated hospital's patient mix and program complexity? AcademyHealth Annual Research Meeting. June 2018.
- Hartmann CW, Quach E, Zhao S, McDannonld S, Clark V, Kazis L. Safety Climate in VA Nursing Homes Nationally: Are Senior Managers in Agreement with those Providing Resident Clinical Care? AcademyHealth Annual Research Meeting. June 2018.
- Hilgeman MM**, Keleher V, Snow AL, Hartmann CW, Collins A, & Camp C. Adapting Montessori Approaches for use with Veterans in Community Living Centers: A Pre-Implementation Study. In Gould C & Beaudreau S, (Chairs), Veteran Mental Health and Functioning: Lifespan Perspectives and Evidence Based Approaches. 126th Annual

Convention of the American Psychological Association in San Francisco, CA. August 2018.

- Mills WL**, Pimentel CB, Palmer JA, Snow AL, Wewiorski NJ, Allen RS, Hartmann CW. Blended Formative Evaluation of a New Theory-Driven Framework to Guide Quality Improvement in Community Living Centers. VA HSR&D/QUERI National Meeting. July 2017.
- Pimentel CB**, Mills WL, Snow AL, Allen RS, Wewiorski NJ, Hopkins SD, Hartmann CW. Blended Facilitation to Support Implementation Efforts in VHA Community Living Centers. VA HSR&D/QUERI National Meeting. July 2017.
- Mills WL**, Pimentel CB, Palmer JA, Snow AL, Wewiorski NJ, Allen RS, Hartmann CW. Development of a Theory-Driven Framework to Guide Quality Improvement Efforts in Nursing Homes: The Lock Model. AcademyHealth Annual Research Meeting. June 2017.
- Hartmann CW, Minor L, Terkildsen S, Barber J, Shaughnessy M, Snow AL. All Together Now: Multiple Stakeholder Insights on Integrating Quality Improvement in a Large System. International Association of Gerontology and Geriatrics 2017 World Congress. July 2017.
- Palmer JA**, Parker, VA, Snow AL, Berlowitz D, Hartmann CW. Resident Choice: Nursing Home Staff Perspectives on Challenges and Resolutions. International Association of Gerontology and Geriatrics 2017 World Congress. July 2017.
- Pimentel CB**, Mills WL, Snow AL, Wewiorski N, Palmer JA, Allen RS, Hartmann CW. Theory-Based Formative Evaluation of an Innovative Nursing Home Quality Improvement Intervention. Gerontological Society of America Annual Scientific Meeting, November 2016.
- Bolton R, Mueller N, Holmes SK, Hartmann CW, Rose AJ, VanDeusen Lukas C, Bokhour B. Conflating Patient-Centered Care with Good Customer Service: Results from a Qualitative Study of the VA Healthcare System. AcademyHealth Annual Research Meeting. June 2016.
- Helfrich C, Hartmann CW, Rose AJ, Winchester D, Zeliadt S, Majerczyk B, Au D. A Conceptual Framework for Developing De-Implementation Strategies Based on Un-Learning and Substitution. AcademyHealth Annual Research Meeting. June 2016.
- Pimentel CB**, Snow L, Palmer JA, Allen RS, Wewiorski N, Hopkins S, **Hartmann CW**. Facilitation As an Effective Implementation Strategy for Quality Improvement Efforts in Nursing Homes. AcademyHealth Annual Research Meeting. June 2016.
- Hartmann CW, Wewiorski N, Palmer JA, Hilgeman M, Halli A, Jacobs L, Parmelee P, Snow L. Quantifying Nursing Home Person-Centered Care: Development of a New Systematic Observation Tool of Resident and Staff Engagement and Relationship. AcademyHealth Annual Research Meeting. June 2016.
- Snow AL, Frank B, Brady C, Johnson J, Gills C, Hilgeman M, Hartmann CW. Building a Positive Chain of Relational Leadership to Improve Person-Centered Care: A Case Study. Gerontological Society of America Annual Scientific Meeting, November 2015.
- Snow AL, Palmer J, Hilgeman M, Halli AD, Jacobs ML, Allen RS, Parmelee PA, Hartmann CW. Resident-centered Assessment of Interactions with Staff and Engagement: Reliability and Rater Training System. Gerontological Society of America Annual Scientific Meeting, November 2015.
- Hartmann CW, Frank B, Brady C, Gills C, Johnson K, Hilgeman M, Snow AL. Implementation of Evidence-Based Person-Centered Care Practices in Veterans Affairs Nursing Homes. Gerontological Society of America Annual Scientific Meeting, November 2015.
- Hartmann CW, Palmer JA, Allen RS, Wewiorski N, Dillon K, Hopkins S, Parmelee PA, Snow AL. Developing a Research Tool and Adapting It for Clinical and Performance

Measurement Needs. Gerontological Society of America Annual Scientific Meeting, November 2015.

- Hartmann CW, Shwartz M, Zhao S, Palmer JA, Berlowitz D. Longitudinal Examination of Pressure Ulcer Rates in Veterans Health Administration Nursing Homes. Gerontological Society of America Annual Scientific Meeting, November 2014.
- Snow AL, **Hartmann CW**. Missed Opportunities for Relationship: Learning to Use a New Observational Tool for Resident-Centered Quality Improvement. Pioneer Network Annual Meeting, August 2014.
- Snow AL, **Hartmann CW**. Increasing Engagement between Staff and Residents: Using the RAISE Rating System as a Quality Improvement Tool. Pioneer Network Annual Meeting, August 2013.
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