

## CURRICULUM VITAE

Date Prepared: September 7, 2016

### **Jennifer Marie Gierisch, PhD, MPH**

Associate Professor  
Department of Medicine  
Division of General Internal Medicine  
Duke University Medical Center

<b>Education:</b>	<b>Institution</b>	<b>Date(Year)</b>	<b>Degree</b>
College	University of North Carolina at Chapel Hill	1995	BS
Graduate School	University of North Carolina at Chapel Hill	2000	MPH
	University of North Carolina at Chapel Hill	2008	PhD

Scholarly societies (Alpha Omega Alpha, Sigma Xi, Phi Beta Kappa; etc.): N/A

### **Professional training and academic career**

<u>Institution</u>	<u>Position/Title</u>	<u>Dates</u>
Duke University Medical Center, Department of Medicine	Post-doctoral Fellow	2008 – 2011
Durham Veteran Affairs Medical Center, Center for Health Services Research in Primary Care	Core Investigator	2011-present
UNC Gillings School of Global Public Health, Department of Health Behavior	Adjunct Assistant Professor	2011-present
Duke University Medical Center, Department of Medicine	Assistant Professor	2012-2016
Duke University Medical Center, Duke Clinical Research Institute	Faculty Member	2012-present
Duke Cancer Institute, Cancer Control and Population Sciences Program, Women's Health Program	Faculty Member	2014-present
Durham Veteran Affairs Medical Center, Evidence-based Synthesis Program	Associate Director	2014-present
Duke Medicine Center for Community and Population Health Improvement, Community Connections and Collaborations Core	Associate Director	2016-present
Duke University Medical Center, Department of Medicine	Associate Professor	2016-present

## Publications

### Refereed journals:

1. Randall-David, E., Stark, N., **Gierisch, J.**, & Torti, F. "What do they know about it?" How the North Carolina public views cancer clinical trials: Implications for primary care doctors. *North Carolina Medical Journal*. 2001; 62(5): 281-290. PMID: 11570327
2. Rimer, B.K. & **Gierisch, J.M.** Public education and cancer control. *Seminars in Oncology Nursing*. 2005; 21(4): 288-298. PMID: 16293517
3. DeFrank J.T., Bowling J.M., Rimer B.K., **Gierisch J.M.**, Skinner C.S. Triangulating differential nonresponse by race in a telephone survey. *Preventing Chronic Disease*. 2007; 4(3): A60. PMID: 17572964
4. DeFrank J.T., Rimer, B.K., **Gierisch, J.M.**, Bowling J.M., Farrell, D., Skinner C.S. Impact of mailed and automated telephone reminders on receipt of repeat mammograms: a randomized controlled trial. *American Journal of Preventive Medicine*. 2009; 36(6): 459-467. PMID: 19362800
5. **Gierisch, J.M.**, O'Neill, S.C., Rimer, B.K., DeFrank, J.T., Bowling, J.M., Skinner, C.S. Factors associated with annual mammography for women in their 40s. *Cancer Epidemiology*. 2009; 33(1): 72-78. PMID: 19481879
6. **Gierisch, J.M.**, Earp, J.A., Brewer, N.T., Rimer, B.K. Longitudinal predictors of non-adherence to maintenance of mammography. *Cancer Epidemiology, Biomarkers, and Prevention*. 2010;19(4) 1103-1111. PMID: 20354125
7. **Gierisch, J.M.**, Reiter, P.L., Rimer, B.K., Brewer, N.T. Standard definitions of adherence for infrequent yet repeated health behaviors. *American Journal of Health Behavior*. 2010; 34(6):669-79. PMID: 20604693
8. **Gierisch, J.M.**, DeFrank, J.T., Bowling, J.M., Rimer, B.K., Matuszewski, J.M., Farrell, D., Skinner, C.S. Finding the minimal intervention needed for sustained mammography adherence. *American Journal of Preventive Medicine*. 2010; 39(4):334-44. PMID: 20837284
9. Rohrer, L., **Gierisch, J.M.**, L.A., Fish, L.J., Blakeney, J., Bastian, L.A. A five-step guide for moving from observational studies to interventional research for women veterans. *Women's Health Issues*. 2011; 21(4 Suppl):S98-S102. PMID: 21724150
10. Fish, L.J., **Gierisch, J.M.**, Stechuchak, K.M., Grambow, S.C., Rohrer, L., Bastian, L.A. Correlates of positive and negative support for quitting among a sample of chronically ill veterans. *Addictive Behaviors*. 2012;37(1):135-8. PMID: 21978930
11. O'Neill, S.C., Lipkus, I.M., **Gierisch, J.M.**, Rimer, B.K. Bowling, J.M., It's the amount of thought that counts: When ambivalence contributes to mammography screening delay. *Women's Health Issues*. 2012;22(2):e189-94. PMID: 22055988
12. **Gierisch, J.M.**, Straits-Tröster, K., Calhoun, P.S. Acheson, S., Hamlett-Berry, K., Beckham, J. Tobacco use among returning Iraq and Afghanistan era veterans: Qualitative exploration of barriers, facilitators, and treatment preferences. *Preventing Chronic Disease*. 2012;9:110131. <http://dx.doi.org/10.5888/pcd9.110131> PMID: 22338598
13. **Gierisch J.M.**, Bastian L.A., Calhoun P.S., McDuffie J.R., Williams J.W. Jr. Smoking cessation interventions for patients with depression: A systematic review and meta-analysis. *Journal of General Internal Medicine*. 2012; 27(3):351-60. PMID: 22038468
14. Bastian, L.A. Fish, L.J., **Gierisch, J.M.**, Rohrer, L., Stechuchak, K.M., Grambow, S.C. Comparative effectiveness trial of family-supported smoking cessation intervention versus standard telephone counseling for chronically ill veterans using proactive recruitment. *Comparative Effectiveness Research*. 2012; 2: 45–56.
15. Straits-Tröster, K., **Gierisch, J.M.**, Strauss, J.L., Dyck, D.G., Norell, D., Perlick, D.A. Multiple family group for veterans with traumatic brain injuries: What is the value to participants? *Psychiatric Services*. 2013;64(6):541-6. PMID: 23450326
16. Havrilesky L.J., Moorman P.G., Lowery W.J., **Gierisch J.M.**, Coeytaux R.R., Peragallo Urrutia R., Dinan M., McBroom A.J., Hasselblad V., Sanders G.D., Myers E.R. Oral contraceptive pills as primary prevention for ovarian cancer: A systematic review and meta-analysis. *Obstetrics & Gynecology*. 2013; 122(1):139-147. PMID: 23743450
17. Peragallo Urrutia R., Coeytaux R.R., McBroom A.J., **Gierisch J.M.**, Havrilesky L.J., Moorman P.G., Lowery W.J., Dinan M., Hasselblad V., Sanders G.D., Myers E.R. Risk of Acute Thromboembolic Events With Oral Contraceptive Use: A Systematic Review and Meta-Analysis. *Obstetrics & Gynecology*. 2013. 122(2): 380-389. PMID: 23969809
18. Moorman P.G., Havrilesky L.J., **Gierisch J.M.**, Coeytaux R.R., Lowery W.J., Urrutia R.P., Dinan M., McBroom A.J., Hasselblad V., Sanders G.D., Myers E.R. Oral contraceptives and risk of ovarian cancer

- and breast cancer among high-risk women: A systematic review and meta-analysis. *Journal of Clinical Oncology*. 2013. 31(33):4188-98.
19. **Gierisch, J.M.**, Coeytaux R.R., Peragallo Urrutia R.P., Havrilesky L.J., Moorman P.G., Lowery W.J., Dinan M., McBroom A.J., Hasselblad V., Sanders G.D., Myers E.R Oral contraceptive use and the risk of breast, cervical, colorectal, and endometrial cancer incidence: A systematic review. *Cancer Epidemiology, Prevention, and Biomarkers*. 2013;22:1931-1943.
  20. Voils, C.I., **Gierisch, J.M.**, Yancy W.S. Jr, Sandelowski M., Smith R., Bolton J., Strauss J.L. Differentiating behavior initiation and maintenance: Theoretical framework and proof of concept. *Health Education and Behavior*. 2013; 41(3):325-336. PMID: 24347145
  21. Crowley, M.J., McCrory, D.C., Chatterjee, R., **Gierisch, J.M.**, Myers, E.R., Schmit, K.M., Coeytaux, R.R., Kendrick, A., Sanders, G.D. Bipolar Disorder and Antipsychotic Use in Adolescents and Young Adults: Future Research Prioritization. *Annals of Internal Medicine*. 2014; 160(7): 492-498.
  22. **Gierisch J.M.**, Nieuwsma J.A., Bradford D.W., Wilder C.M., Mann-Wrobel M.C., McBroom A.J., Hasselblad V., Williams J.W. Pharmacological and behavioral interventions to improve cardiovascular risk factors in people with serious mental illness: A systematic review and meta-analysis. *Journal of Clinical Psychiatry*. 2014; 75(5):e424-e440.
  23. **Gierisch, J.M.**, Myers, E.R., Schmit, K.M., Crowley, M.J., McCrory, D.C., Chatterjee, R., Coeytaux, R.R., Kendrick, A., Sanders, G.D. Prioritization of research addressing management strategies for ductal carcinoma in situ. *Annals of Internal Medicine*. 2014; 160(7): 484-491.
  24. **Gierisch, J.M.**, Myers ER, Schmit KM, McCrory DC, Coeytaux RR, Crowley MJ, Chatterjee R, Kendrick AS, Sanders GD. Prioritization of patient-centered comparative effectiveness research for osteoarthritis. *Annals of Internal Medicine*. 2014;160(12): 836-41
  25. Voils, C.I., **Gierisch, J.M.**, Olsen, M.K., Grubber, J., Maciejewski, M.L., Grubber, J., McVay M.A., Strauss, J.L., Bolton, J., Gaillard, L., Strawbridge, E., Yancy, W.S. Study design and protocol for a theory-based behavioral intervention focusing on maintenance of weight loss: The Maintenance After Initiation of Nutrition TrAINing (MAINTAIN) study. *Contemporary Clinical Trials*. 2014;39(1):95-105.
  26. Edelman D., **Gierisch J.M.**, McDuffie J.R., Oddone E., Williams J.W. Jr. Shared medical appointments for patients with diabetes mellitus: A systematic review. *Journal of General Internal Medicine*. 2015;30(1):99-106.
  27. Majumder, S. **Gierisch, J.M.**, Bastian, L.A. The association of smoking and acute pancreatitis: A systematic review and meta-analysis. *Pancreas*. 2015;44(4):540-6
  28. Fortune-Greeley, A.K., Nieuwsma, J.A., **Gierisch, J.M.**, Datta, S.K., Stoldorf, D.P., Cantrell, W.C, Ethridge, A.K., Angel, C., Millspaugh, D., Bauch, S.L., Jackson, G.L. Evaluating the implementation and sustainability of a program for enhancing veterans' intimate relationships. *Military Medicine*. 2015;180(6):676-83.
  29. Al-Khatib SM, **Gierisch J.M.**, Crolwey M.J., Coeytaux R.R., Myers E.R., Kendrick A., Sanders G.D. Future research prioritization: Implantable cardioverter defibrillator therapy in older patients. *Journal of General Internal Medicine*. 2015;30(12):1812-20
  30. Myers E.R., Moorman P., **Gierisch J.M.**, Havrilesky L.J., Grimm L.J., Ghatge S., Davidson B., Montgomery R.C., Crowley M.J., McCrory D.C., Kendrick A., Sanders G.D. Benefits and harms of breast cancer screening: A systematic review. *JAMA*. 2015;20;314(15):1615-34.
  31. Bastian L.A., Fish L.J., **Gierisch J.M.**, Stechuchak K.M., Grambow S.C., Keefe F.J. Impact of smoking cessation on subsequent pain intensity among chronically ill veterans enrolled in a smoking cessation trial. *Journal of Pain Symptom Management*. 2015;50(6):822-9.
  32. Bastian L.A., Gray K.E., DeRycke E., Mirza S., **Gierisch J.M.**, Haskell S.G., Magruder K.M., Wakelee H.A., Wang A., Ho G.Y., LaCroix A.Z. Differences in active and passive smoking exposures and lung cancer incidence between veterans and non-veterans in the Women's Health Initiative. *The Gerontologist*. 2016;56 Suppl 1:S102-11.
  33. Fox, A. B., Hamilton, A. B., Bean-Mayberry, B., Carney, D., Di Leone, B., Frayne, S. M., **Gierisch, J.M.**, Goldstein, K. M., Romodan, Y., Sadler, A., Wiltsey-Stirman, S., Yano, E. M., Yee, E., & Vogt, D. Evaluation of an Evidence-Based Quality Improvement Approach to Enhance the Impact of Employee Training in the VA Health Care Setting. *Journal of Continuing Education in the Health Professions* (In press).
  34. Duan-Porter W., Goldstein K.M., McDuffie J.R., Hughes J.M., Clowse M.E., Klap R.S., Masilamani V., Allen LaPointe N.M., Nagi A, **Gierisch J.M.**, Williams J.W. Jr. Reporting of sex effects by systematic reviews on interventions for depression, diabetes, and chronic pain. *Annals of Internal Medicine* (In press).

35. Gayer C.C., Crowley M.J., Lawrence W.J., **Gierisch J.M.**, Gaglio B., Williams J.W. Jr, Myers E.R., Kendrick A., Slutsky J., Sanders G.D. An overview and discussion of the Patient Centered Outcomes Research's Institute's decision aid portfolio. *Journal of Comparative Effectiveness Research* (In press).
  36. Voils, C. I., Grubber, J. M., McVay, M. A., Olsen, M. K., Bolton, J., Taylor, S., **Gierisch, J. M.**, Maciejewski, M. L., & Yancy Jr., W. S. Recruitment and retention for a weight loss maintenance trial involving participation in a weight loss program prior to randomization. *Obesity Science & Practice*. (In press).
  37. Goode A.P., Hall K.S., Batch B.C., Huffman K.M., Hastings S.N., Allen K.D., Shaw R.J., Kanach F.A., McDuffie J.R., Kosinski A.S., Williams J.W. Jr, **Gierisch J.M.** The Impact of Interventions that Integrate Accelerometers on Physical Activity and Weight Loss: A Systematic Review. *Annals of Behavioral Medicine*. (In press).
- Peer-reviewed Reports:
38. **Gierisch J.M.**, Bastian L.A., Calhoun P.S., McDuffie J.R., Williams J.W. Jr. Comparative effectiveness of smoking cessation treatments for patients with depression: A systematic review and meta-analysis of the evidence. VA-ESP Project #09-010; 2010. PMID: 21290640
  39. Williams J.W. Jr, **Gierisch J.M.**, McDuffie J., Strauss J.L., Nagi A. An overview of complementary and alternative medicine therapies for anxiety and depressive disorders: Supplement to efficacy of complementary and alternative medicine therapies for posttraumatic stress disorder. VA-ESP Project #09-010; 2011. PMID:22238805
  40. Edelman D., McDuffie J.R., Oddone E., **Gierisch J.M.**, Nagi A., Williams J.W. Jr. Shared Medical Appointments for Chronic Medical Conditions: A Systematic Review. VA-ESP Project #09-010; 2012. PMID: 22916369
  41. King H.A., **Gierisch J.M.**, Williams J.W. Jr, Maciejewski M.L. Effects of Health Plan-Sponsored Fitness Center Benefits on Physical Activity, Health Outcomes, and Health Care Costs and Utilization: A Systematic Review. VA-ESP Project #09-010; 2012. PMID: 23236649
  42. Myers E.R., Aubuchon-Endsley N., Bastian L.A., **Gierisch J.M.**, Kemper A.R., Swamy G.K., Wald M.F., McBroom A.J., Lallinger K.R., Gray R.N., Green C., Sanders G.D. Efficacy and Safety of Screening for Postpartum Depression. Comparative Effectiveness Review 106. (Prepared by the Duke Evidence-based Practice Center under Contract No. 290-2007-10066-I.) AHRQ Publication No. 13-EHC064-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2013. PMID: 23678510
  43. **Gierisch J.M.**, Nieuwsma J.A., Bradford D.W., Wilder C.M., Mann-Wrobel M.C., McBroom A.J., Wing L., Musty M.D., Chobot M.M., Hasselblad V., Williams J.W. Jr. Interventions To Improve Cardiovascular Risk Factors in People With Serious Mental Illness. Comparative Effectiveness Review No. 105. (Prepared by the Duke Evidence-based Practice Center under Contract No. 290-2007-10066-I.) AHRQ Publication No. 13-EHC063-EF. Rockville, MD: Agency for Healthcare Research and Quality. April 2013. PMID: 23700634
  44. **Gierisch J.M.**, Shapiro A, Grant NN, King HA, McDuffie JR, Williams JW. Intimate Partner Violence: Prevalence Among U.S. Military Veterans and Active Duty Servicemembers and a Review of Intervention Approaches. VA-ESP Project #09-010; 2013.
  45. Havrilesky L.J., **Gierisch J.M.**, Moorman P.G., Coeytaux R.R., Peragallo Urrutia R., Lowery W.J., Dinan M., McBroom A.J., Wing L., Musty M.D., Lallinger K.R., Hasselblad V., Sanders G.D., Myers E.R. Oral Contraceptive Use for the Primary Prevention of Ovarian Cancer. Evidence Report/Technology Assessment No. 212. (Prepared by the Duke Evidence-based Practice Center under Contract No. 290-2007-10066-I.) AHRQ Publication No. 13-E002-EF. Rockville, MD: Agency for Healthcare Research and Quality. 2013; 212: 1-514
  46. **Gierisch J.M.**, Beadles C., Shapiro A., McDuffie J.R., Cunningham N., Bradford D., Strauss J., Callahan M., Chen M., Hemminger A., Kosinski A., Nagi A., Williams J.W. Jr. Health Disparities in Quality Indicators of Healthcare Among Adults with Mental Illness. VA ESP Project #09-009; 2014.
  47. **Gierisch J.M.**, Goode A.P., Batch B.C., Huffman K.M., Hall K.S., Hastings S.N., Allen K.D., Shaw R.J., Kanach F.A., McDuffie J.R., Kosinski A.S., Nagi A., Williams J.W. Jr. The Impact of Wearable Motion Sensing Technologies on Physical Activity: A Systematic Review. Washington (DC): Department of Veterans Affairs (US); 2015 PMID: 27559568.

Non-refereed publications:

1. **Gierisch, J.M.** & Myers, E.R. Oral Contraceptive Use and Risk of Cancer – Reply. *Cancer Epidemiology, Prevention, and Biomarkers*. 2014; 23(4): 667-668. PMID: v24636973
2. **Gierisch, J.M.** & Fish, L.J. Capsule Commentary on Katz et. al., Implementing smoking cessation guidelines for hospitalized veterans: Effects on nurse attitudes and performance. *Journal of General Internal Medicine*. 2013; 28(11): 1493. PMID: 23739811

#### Chapters in books:

1. Campbell, M.K., **Gierisch, J.M.** & Sutherland, L. Interventions to modify dietary behaviors for cancer prevention and control. In Miller, S.M, Bowen, D.J, Croyle, R.T. and Rowland, J.H. (eds) Handbook of Cancer Control and Behavioral Science: A Resource for Researchers, Practitioners, and Policymakers. American Psychological Association. Washington, D.C. 2008.
2. **Gierisch, J.M.**, Bastian, L.A. Cancer screening adherence. In Bosworth, H.B. (eds) Improving Patient Treatment Adherence: A Clinical Guidebook. Springer Publishing Company, New York, NY. 2010.
3. Straits-Tröster, K., **Gierisch, J.M.**, Calhoun, P.S., Strauss, J.L., Voils, C.I., Kudler, H. Living in transition: Veterans' perspectives on the post-deployment shift to civilian and family life. In D. Kelly, S. Howe-Barksdale & D. Gitelson (Eds.), Treating Young Veterans: Promoting Resilience through Practice and Advocacy. Springer Publishing Company, New York, NY. 2011.

#### Other:

- a. Published scientific reviews
  1. Havrilesky, L., **Gierisch, J.M.**, Moorman, P., McCrory, D., Ghate, S., Williams, J.W., Chatterjee Montgomery, R., Crowley, M., Kosinski, A., Grimm, L., Davidson, B., Kendrick, A.S., Chobot, M., Gray, R., Sanders, G., Myers, E. Systematic review of cancer screening literature for updating American Cancer Society breast cancer screening guidelines. American Cancer Society. Contract No. 13214. December 2014.
- b. Selected abstracts: (Selected referred abstracts from 29 abstracts)
  1. **Gierisch, J.**, Jenkins, L. & Cannon, P. Innovative Strategies in Colorectal Cancer Screening in Local Health Departments. Presented at the Cancer Research Foundation of America 4<sup>th</sup> Annual Colorectal Cancer Conference in Bethesda, MD. March, 2003
  2. **Gierisch, J.M.** & O'Neill, S. Recruitment of a Member Advisory Panel to Enhance Tailored Communications. Presented at 29<sup>th</sup> Annual Meeting of the American Society of Preventive Oncology in San Francisco, CA. March 2005.
  3. **Gierisch, J.M.**, O'Neill, S., Rimer, B.K., Skinner, C. Who's Getting Annual Interval Mammograms? Presented at the 27<sup>th</sup> AcademyHealth Annual Research Meeting in Orlando, FL. June 2007.
  4. Bastian, L.A., Fish, L.J., **Gierisch, J.M.**, Rohrer, L., Stechuchak, K.M., Grambow, S. Gender differences in predictors of smoking cessation in veterans with chronic disease. Presented at the VA HSR&D Field-Based Women's Health Meeting in Washington, DC, July 2010.
  5. **Gierisch J.M.**, Bastian L.A., Calhoun P.S., McDuffie J.R., Williams J.W. Jr. Smoking cessation interventions for patients with depression: A systematic review and meta-analysis. Presented at the AcademyHealth Annual Research Meeting in Seattle, WA. June 2011.
  6. Calhoun, P., Hill, M., Rohrer, L., **Gierisch, J.M.**, Smith, V., S. Grambow, S., Hamlett-Berry, K., Beckham, J., Bastian, L., Dutton, C. Operation iQuit: Internet based smoking cessation and telemedicine to reduce smoking among U.S. OEF/OIF Veterans. Presented at the 27<sup>th</sup> Annual International Society for Traumatic Stress Studies Meeting in Baltimore, MD. November 2011.
  7. Williams J.W. Jr., Coeytaux R., McCrory D., **Gierisch J.M.**, Sanders G.D. Efficacy-effectiveness ratings: feasibility, reliability, and associations with treatment effects. Presented at 20<sup>th</sup> Cochrane Colloquium in Auckland, New Zealand. October 2012.
  8. Majumder S., **Gierisch J.M.**, Bastian L.A. The role of smoking and the development of acute pancreatitis: A systematic review. Presented at the American College of Gastroenterology (ACG) Annual Scientific Meeting in San Diego, CA. October 2013.
  9. Kimerling, R. **Gierisch, J.M.**, Dichter, M., Iverson, K., Sadler, A. Patient-Centered Care for Interpersonal Violence: Screening, Counseling, and Engagement with Care (Panel Session). Presented at the 34<sup>th</sup> AcademyHealth Annual Research Meeting in San Diego, CA. June 2014.
  10. Voils, C. I., Grubber, J., Olsen, M. K., McVay, M., A., **Gierisch, J. M.**, Maciejewski, M. L., & Yancy, W. S. Jr. Predictors of initiation of a behavioral weight loss intervention. Presented at 32<sup>nd</sup> Annual Scientific Meeting of The Obesity Society. Boston, MA. November, 2014.
  11. Goldstein, K., Frayne, S., **Gierisch J.M.**, Blakeney, J., Yano, E., Sadler, A., Bean-Mayberry, B., Carney, D., DiLeone, B., Fox-Galalis, A., Klap, R., Hamilton, A., Yee, E., Vogt, D., Evidence-based quality improvement in a VA women's health practice based research network. Presented at 38<sup>th</sup> Annual Meeting of the Society of General Internal Medicine. Toronto, Canada. April 2015.

12. Voils, C.I., **Gierisch, J.M.**, McVay, M.A., Maciejewski, M.L., Olsen, M.K., Yancy, W. Predictors of initiation and retention in a run-in phase to determine eligibility for a weight maintenance phase. Presented at 36th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. San Antonio, TX. April 2015.
13. Crowley M.J., Sperber N.R., **Gierisch J.M.**, Edelman D., McAndrew A.T., Kistler S., Danus S., Jackson G.L., Bosworth H.B. Patient Perceptions of Effective, Scalable Telemedicine Care for Veterans with Persistent Poor Diabetes Control. VA Health Services Research and Development (HSR&D) National Meeting. Philadelphia, July 2015
14. Williams JW, Porter WD, Goldstein KM, LaPointe NA, Hughes JM, Klap RS, McDuffie JR, Clowse ME, **Gierisch JM.** Evidence Mapping - Do Systematic Reviews Report the Inclusion of Women and Sex as a Moderator of Intervention Effects? Accepted for presentation at the 23<sup>rd</sup> Cochrane Colloquium, Vienna Austria, October 2015.
15. Duan-Porter W, Goldstein KM, McDuffie JR, Hughes JM, Clowse ME, Klap RS, Masilamani V, LaPointe NA, Nagi A, **Gierisch JM**, Williams JW. Mapping the Evidence: Intervention Sex Effects for Depression, Diabetes, and Chronic Pain. Accepted for presentation at the Society of General Internal Medicine Annual Meeting, May 2016.
16. Goldstein KM, Vogt D, Hamilton A, Frayne S, **Gierisch JM**, Blakeney J, Sadler A, Bean-Mayberry B, Carney D, DiLeone B, Fox-Galalis A, Klap R, Yee E, Romodan Y, Strehlow H, Yosef J, Yano E. Practice-Based Research Networks Add Value to Evidence-Based Quality Improvement. Presented as oral abstract by Dr. Susan Frayne at North American Primary Care Research Group (NAPCRG) Practice-Based Research Network Conference 2016. Bethesda, MD. July 2016.

### **Professional awards and special recognitions:**

Lucy S. Morgan Fellowship for Leadership and Outstanding Performance in Health Behavior, University of North Carolina at Chapel Hill (1999)

Bryant Scholarship for the Prevention of Violence Against Women (1999)

Bryant Scholarship for the Prevention of Violence Against Women (2003)

Cancer Control Education Program Predoctoral Fellowship, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill (2004-2006)

Agency for Healthcare Quality and Research National Research Services Award Predoctoral Fellowship in Health Services Research, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill (2006-2008)

Graduate Education Advancement Board Impact Award for Excellence in Graduate Student Research, University of North Carolina at Chapel Hill (2010)

Selected by Duke Department of Medicine to attend Duke Leadership Development for Researchers (LEADER) Program (2014)

Selected to attend nationally competitive 14<sup>th</sup> Annual NIH Summer Institute on Randomized Behavioral Clinical Trials (2014)

### **Organizations and participation:**

#### Organization

American Public Health Association member (2003 – 2010)

Society of Behavioral Medicine member (2004-present)

Academy for Health Services Research and Health Policy (AcademyHealth) member (2006-2014)

Society of Behavioral Medicine, Shared Decision Making Special Interest Group, (2013-Present)

#### Participation: Reviews for Awards

VA HSR&D internal grant review process, bi-annually (2010-present)

California Tobacco-Related Disease Research Program Social and Behavioral Sciences Section (2015)

Participation: Journal Reviews

*Health Education Research*  
*Preventive Medicine*  
*The Journal of Rural Health*  
*Journal of General Internal Medicine*  
*Journal of Women's Health,*  
*Nicotine & Tobacco Research*  
*North Carolina Medical Journal*  
*Women's Health Issues*

**Teaching responsibilities including continuing education:** (100% research position)

Teaching experience at graduate level:

Instructor, University of North Carolina Gillings School of Global Public Health  
Social and Behavioral Sciences in Public Health (HBHE 600); January - May 2010

Instructor, University of North Carolina Gillings School of Global Public Health  
Health Behavior Theoretical Foundations (HBHE 816); February - May 2012

Guest lectures:

Veteran Affairs Tobacco Cessation Clinical Audio Conference  
Tobacco use among returning Iraq and Afghanistan combat veterans: Qualitative exploration of barriers, facilitators, and treatment preferences; January, 2011.

Duke University Department of Medicine Research Conference,  
Comparative effectiveness research on smoking cessation; February 2012

Duke University Medical Center Clinical Research Training Program  
Principles of Clinical Research (CRTP 242), Topic: Patient engagement in research; Fall 2014

**Areas of research interests:**

- Health behavior
- Cancer prevention and control
- Women's health
- Patient and stakeholder engagement
- Health communications
- Evidence synthesis methodology

**External support - gifts, grants, and contracts:**

*Current Support*

<b>PI</b>	<b>% Effort</b>	<b>Purpose</b>	<b>Duration</b>
Bastian & Mattocks (CRE 12-008)	10%	Evaluation of Quality and Coordination of Outsourced Care for Women Veterans: The goal of this research is to evaluate quality of fee-basis care for women veterans using mammography screening as a test case.	03/13-12/16
Calhoun (IIR 12-365)	10%	Abstinence Reinforcement Therapy (ART) for Rural Veteran Smokers: The goal of this study is evaluate the effectiveness of a smoking cessation intervention for veterans that combines evidence-based cognitive behavioral telephone counseling, a telemedicine clinic for access to nicotine replacement, and contingency management facilitated through mobile technology.	07/2013-06/2017

Edelman (CRE 12-285)	10%	Clinical Trial of Group Prevention Coaching: The goal of this study is to evaluate the effectiveness of a self-management group prevention coaching intervention in reducing CVD risk in a primary care population	11/2013- 10/2017
Oddone & Damschroder (CRE 12-288)	10%	Will veterans engage in prevention after HRA-guided shared decision making? The goal of this study is to evaluate in a randomized trial a shared decision making process using a health risk assessment as the basis for identifying risky behaviors and then building a prevention action plan guided by telephone healthcare coaches	03/2014- 08/2017
Yano (SRD 10-012)	5%	Women's Health Research Consortium & Practice-Based Research Network: This project supports advancement of the scientific evidence base needed to improve women veteran care and address VA gender differences through a sustainable research infrastructure composed of three components: a Consortium of women's health researchers, a VHA women's health PBRN and multi-level engagement projects.	04/2014 - 09/2016
Haskell (IIR 12-1180)	10%	Women Veterans Cohort Study II: The purpose of this study is to identify important factors of gender associated disparities in health care utilization and outcomes among OEF/OIF/OND Veterans receiving care in the VA system in order to develop a greater understanding of the impact of military service on women's lives to improve preventive and overall VHA healthcare delivery.	07/2014- 06/2018
Damschroder (CRE 12-305)	30%	Stay Strong: A physical activity program for Afghanistan and Iraq Veterans: The goal of this study is to evaluate in a randomized control trial the impact of an automated, centrally administered, internet-mediated, physical activity intervention among OEF/OIF Veterans who receive care in the VA health system.	04/2015- 03/2019
Gierisch (IIR-13-300)	35%	Adjunctive Mood Management for Telephone-based Smoking Cessation in Primary Care: The goal of this study is to evaluate in a randomized control trial co-delivered mood management and proactive telephone-delivered smoking cessation interventions among smokers with current depression and chronic medical illness.	06/2015- 05/2018
Voils (R34HL125669- 01A1)	5%	Incentivizing Behavior Change Skills to Promote Weight Loss: To assess processes to incentivize self-monitoring skills to promote weight loss via a technology platform.	08/2015- 04/2018
Gierisch (ESP 09-010)	25%	The Effectiveness of Health Coaching: The goal of this project is to conduct a high quality evidence synthesis of effectiveness of health coaching on clinical health outcomes and health behavior change outcomes. This evidence synthesis will be used to inform VA clinical guidelines, resource allocation, and utilization within the VA healthcare system	10/2015 - 09/2016
Boulware PCORI EAIN- 2512	2%	Engaging Patient, Community, and Health System Stakeholders to Establish PCOR Priorities: The purpose of this award is to identify patient and community priorities for PCOR, with a focus	12/2015- 11/2017



on identifying priorities for comparative effectiveness research (CER), through effective engagement with patients, community members, health system representatives, academics and other health-related sectors. This 2-year multi-pronged effort is comprised of a workshop series, culminating in a symposium that leverages patient, community, and academic/health system strengths to develop a patient-centered community-engaged consortium to inform priority-setting activities.

Boulware, Li, McNamara UL1TR001117	20%	Duke Clinical and Translational Science Award (CTSA): The CTSA provides infrastructure support to investigators conducting research along the translational spectrum. The CTSA offers resources based upon common needs among researchers, including education, biostatistics, biobanking, regulatory expertise, ethics, pilot funding and recruitment assistance. The program also includes tailored resources for specialized needs across research communities that include early translation, proof of concept, site-based research and population based research, which includes multi-site trials, outcomes, health services, implementation science and community engaged research. The Duke CTSA fosters the translational research process, ensuring that new discoveries are developed and evaluated more quickly and that clinical research is done with high quality, efficiency, safety and cost-effectiveness. Role: Community Connections and Collaboration Core Co-Director	09/2013 - 04/2018 (Joined effort 01/2016)
Hwang (PCORI)	12%	Comparison of Operative to Medical Endocrine Therapy (COMET) for low risk DCIS	07/2016-06/2021
Voils & Yancy (R01)	10%	Partner-Assisted ReducTioN of Risk TO LOSE and maintain weight (PARTNR TO LOSE)	

*Completed support*

PI	% Effort	Purpose	Duration
Bastian (IIR 05-202)	10%	Family-supported Smoking Cessation for Chronically Ill Veterans: The goal of this study was to evaluate a telephone-based family-supported smoking cessation intervention compared to a standard intervention among veterans with chronic illnesses.	07/2009 - 06/2011
Straits-Tröster & Beckham (VA contract)	10%	Smoking Cessation Among OEF/OIF Veterans: The Keys to Success: The goal of this study was to assess OEF/OIF Veterans' barriers to and preferences for tobacco use cessation interventions.	01/2009 - 12/2009
Gierisch (ESP 09-010)	25%	Comparative Effectiveness Review of Smoking Cessation Treatments for Patients with Depression: The goal of this review was to synthesize the evidence on smoking cessation treatments for patients with depression.	10/2009 - 09/2010
Havrilesky; (HHS 290-2007-10066-I)	15%	Oral Contraceptive Use for the Primary Prevention of Ovarian Cancer: The goal of this study is to produce evidence report and modeling study on the risks and	09/2010 - 09/2012

benefits of oral contraceptives for the primary prevention of ovarian cancer, to quantify the risk-benefit ratio and identify research gaps.

Gierisch & King (ESP 09-010)	25%	Effects of Health Plan-Sponsored Fitness Center Benefits on Physical Activity, Health Outcomes, and Health Care Costs and Utilization: The goal of this review was to synthesize the evidence on the effects of health plan-sponsored fitness center.	10/2011 - 09/2012
Gierisch & Williams (HHS 290-2007-10066-1)	20%	Strategies to Improve Cardiovascular Risk Factors in People With Serious Mental Illness: The goal of this research was to synthesize the evidence on the effectiveness of treatment approaches and lifestyle interventions that avoid early CVD morbidity and mortality in persons with serious mental illness.	06/2011- 09/2012
Voils & Yancy (IR 11-040)	10%	Maintenance After Initiation of Nutrition TrAINing (MAINTAIN): The goal of this study is to test the comparative effectiveness of behavioral weight loss maintenance interventions informed by theories of behavior change and maintenance.	05/2012 - 10/2015
Gierisch (ESP 09-010)	25%	Intimate Partner Violence: Prevalence Among U.S. Military Veterans and Active Duty Servicemembers and a Review of Intervention Approaches: The goal of this research was to synthesize the evidence on the prevalence of intimate partner violence among US military and veteran and active duty servicemembers in order to guide VA policy on interpersonal violence.	10/2012 - 09/2013
Jackson & Nieuwsma (VA contract)	10%	Evaluating the Implementation and Sustainability of the Warrior to Soul Mate Program: The goal of this project was to describe program implementation across diverse settings and evaluate barriers and facilitators to program sustainability of the Practical Application of Intimate Relationship Skills Program.	03/2013- 04/2014
Crowley (RRP 12-458)	5%	Advanced Comprehensive Diabetes Care for Veterans with Persistent Poorly-Controlled Diabetes Mellitus Study: The goal of this study was to test the implementation of telephone-delivered collaborative diabetes and depression management among Veteran with comorbid depression and persistent poorly-controlled diabetes.	07/2013- 06/2014
Myers (ACS 5938)	20%	Systematic Review of Cancer Screening Literature: The goal of this study was to review the evidence on breast cancer screening modalities in order to support the American Cancer Society's guideline development.	05/2013- 03/2014
Sanders (PCORI contract)	25%	Methods for Developing and Prioritizing a Patient-Centered Outcomes Research Agenda: The goal of study was to develop methods for generating, selecting, and prioritizing topics for patient-centered outcomes research and to allow the needs and perspectives of diverse stakeholders to be included in the process.	02/2013- 01/2015
Gierisch	25%	Health Disparities in Quality Indicators	10/2013 -

(ESP 09-010)		of Healthcare Among Adults with Mental Illness: The goal of this project was to conduct high quality evidence synthesis of disparities preventive care and chronic disease management quality indicators between persons with and without mental illness.	09/2014
Myers & Sanders (HSA2902015 000041)	10%	Management of Infertility: The goal of this project is to scope a review and conduct a high quality evidence synthesis on the management of infertility.	3/2015 - 12/2015
Myers & Sanders (HSA2902015 000041)	10%	Management of Labor Dystocia: The goal of this project is to scope a review and conduct a high quality evidence synthesis on the management of labor dystocia.	4/2015 - 12/2015
Gierisch (ESP 09-010)	25%	The Effectiveness of Wearable Physical Activity Monitoring Devices on Health Outcomes: The goal of this project is to conduct a high quality evidence synthesis of effectiveness of wearable objective monitoring devices on physical activity and other health outcomes. This evidence synthesis will be used to guide VA clinical guidelines that deal with exercise, as well as resource allocation and utilization within the VA healthcare system	10/2014 - 09/2015

**Participation in academic and administrative activities of the University and Medical Center:**

Duke Division of General Internal Medicine Faculty and Fellows Development Program, Member (2014-present)  
Durham VA Veteran Engagement Panel Formation Committee, Committee Chair (2014 – present)  
Duke Cancer Center Tobacco Cessation Working Group (2015- present)