

BIOGRAPHICAL SKETCH

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NAME: Ferrante, Jeanne M.

eRA COMMONS USERNAME (credential, e.g., agency login): JFERRANTE

POSITION TITLE: Professor

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Pennsylvania State University, PA	B.S.	06/1985	Premed/Medicine joint program
Thomas Jefferson University, PA	M.D.	06/1987	Medicine
Franklin Square Hospital, MD	Residency	06/1990	Family Practice
Rutgers-School of Public Health, NJ	M.P.H.	10/2008	Quantitative Methods

A. Personal Statement

I am a practicing board-certified family physician of over 30 years and health services researcher with expertise in cancer control, cancer survivorship, obesity, health disparities, and primary care research. I am the Director of the New Jersey Primary Care Research Network (NJPCRN), an Agency for Healthcare Research and Quality (AHRQ)-recognized Practice-Based Research Network (PBRN), which includes over 300 primary care physicians caring for more than 750,000 patients across approximately 114 primary care practices in New Jersey. I have expertise in both quantitative, qualitative, and mixed methods research, from secondary data analysis of large databases, to chart review studies, surveys, field observations, focus groups, interviews, internet forums, and randomized controlled trials, having participated as PI or co-investigator of grants totaling over \$32.4 million in extramural support, including grants in which I provided qualitative and mixed methods expertise (e.g., R01CA11287, R01CA176545, R01CA176838, 3UL1TR003017-02S2, R01CA257197). I have national recognition in cancer-related population science research, serving as member of several NCI special emphasis panels including: Multilevel Interventions in Cancer Care Delivery; Population-based Research and Coordinating Center for Population-based Research to Optimize the Screening Process; Accelerating Colorectal Cancer Screening and Follow-up: The Moonshot Initiative; as well as ad-hoc member of NIH's Dissemination and Implementation Research in Health; and Lifestyle Change and Behavioral Health study sections. I also serve as a member of the Editorial Boards for the Journal of the American Board of Family Medicine, and Family Medicine and Community Health. I recently participated in a study aimed at increasing COVID-19 testing among minority populations (NJ HEROES TOO), which enrolled over 2000 participants. I served as the Scientific Director of Qualitative Research for the Cancer Prevention and Outcome Data Support Shared Resource (CPODS SR) before becoming the Co-Director in May 2022. As such, I lead the qualitative research activities for CPODS SR, including meeting with investigators and staff to ensure that qualitative studies are scientifically rigorous and project goals are met. I also work closely with Dr. Bandera to coordinate and supervise all activities of the CPODS SR, including personnel and budgetary decisions. I bring to this project considerable experience and expertise as family physician, health services researcher, and administrator.

Ongoing and recently completed projects that I would like to highlight include:

1R01CA257197-01A1

Hudson, Crabtree (MPI), Role: Co-Investigator

07/01/2021-06/30/2026

Adapting and implementing evidence-based breast cancer follow-up

K99CA256043-01/R00

O'Malley (PI), Role: Co-Mentor

12/01/2020 - 11/30/2025

Optimizing Colorectal Cancer Screening among Patients with Diabetes in Safety-Net Primary Care Settings: Targeting Implementation Approaches

GL 715-6405-4559-2220-100-4025

Ferrante (PI)

7/01/2021 - 06/30/2022

Increasing Lung Cancer Screening at Family Medicine at Monument Square

3UL1TR003017-02S2 Supplement

Hudson, Panettieri, Barrett, Jimenez, Hill (MPI), Role: Co-Investigator

09/25/2020 - 02/29/2024

New Jersey Alliance for Clinical and Translational Science (RADxUP Supplement - NJ HEROES TOO)

R01CA176838-01A1

Hudson (PI), Role: Co-Investigator

09/30/2013 - 08/31/2020

Extended Cancer Education for Longer-term Survivors (EXCELS) in Primary Care

R21CA101431-01A1

Ferrante (PI)

07/01/2015 - 06/30/2018

Virtual Weight Loss Program for African American Breast Cancer Survivors

R01CA176545-01A1

Crabtree (PI), role: Co-Investigator

09/01/2014 - 06/30/2018

PMCH Implementation Strategies: Implications for Cancer Survivor Care

Citations:

1. O'Malley DM, Davis SN, Devine KA, Sullivan B, Bator A, Clemow L, **Ferrante JM**, Findley P, Miller SM, Hudson SV. Development and usability of the e-EXCELS tool to guide cancer survivorship follow-up care. *Psycho-Oncol.* 2020 Jan 23;29(1):123-131. doi:10.1002/pon.5222. PMID: 31626397; PMCID: PMC7279518.
2. Crabtree BF, Howard J, Rubinstein EB, Willer WL, Tsui J, Hudson SV, O'Malley D, **Ferrante JM**, Stange KC. Cancer survivorship care roles for primary care physicians. *Ann Fam Med.* 2020 May;18(3):202-209. doi:10.1370/afm.2498. PMID: 32393555. PMCID: PMC7213992.
3. **Ferrante JM**, Devine KA, Bator A, Rodgers A, Ohman-Strickland PA, Bandera EV, Hwang KO. Feasibility and potential efficacy of commercial mHealth/eHealth tools for weight loss in African American breast cancer survivors: pilot randomized controlled trial. *Transl Behav Med.* 2020 Oct 8;10(4):938-948. doi: 10.1093/tbm/iby124. PMID: 30535101; PMCID: PMC7543085.
4. **Ferrante JM**, Lulla A, Williamson J, Devine K, Ohman Strickland P, Bandera E. Patterns of Fitbit use and activity levels among African American breast cancer survivors during an eHealth weight loss randomized controlled trial. *Am J Health Promotion.* 2022 Jan;36(1):94-105. Epub 2021 Aug 4 doi: 10.1177/08901171211036700. PMID: 34344171. PubMed Central PMCID: PMC8918046

B. Positions, Scientific Appointments and Honors

Positions and Employment

- 2022 - Co-Director, Cancer Prevention and Outcomes Data Support Shared Resource, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey
- 2021- Scientific Director, Qualitative Research, Cancer Prevention and Outcomes Data Support Shared Resource, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey
- 2018 - Member, New Jersey Institute for Food, Nutrition, and Health, New Brunswick, New Jersey
- 2016 - Associate Member, Institute for Health, Health Care Policy and Aging Research, New Brunswick, New Jersey
- 2015 - Professor, Department of Family Medicine and Community Medicine, Rutgers – RWJMS

2012 - Director, New Jersey Primary Care Research Network
 2011 - Member, Editorial Board, Journal of the American Board of Family Medicine
 2010 - 2012 Director, NRSA Health Services Research Fellowship, Department of Family Medicine, UMDNJ- Robert Wood Johnson Medical School, Somerset, New Jersey
 2007 - 2015 Associate Professor, Department of Family Medicine, UMDNJ - Robert Wood Johnson Medical School, Somerset, New Jersey (renamed Rutgers-RWJMS in July 2013)
 2002 - Member, Rutgers Cancer Institute of New Jersey, New Brunswick, New Jersey
 2001 - 2007 Associate Professor, Department of Family Medicine, University of Medicine and Dentistry of New Jersey (UMDNJ) - New Jersey Medical School, Newark, New Jersey
 1999 - 2000 Medical Director, Lifetime Cancer Screening High Risk Breast Cancer Clinic, H. Lee Moffitt Cancer Center and Research Institute, University of South Florida, Tampa, Florida
 1994 - 2000 Assistant Professor and Director, Predoctoral Education, Department of Family Medicine, University of South Florida College of Medicine, Tampa, Florida
 1990 - 1994 Staff Physician, United States Air Force (USAF), MacDill Air Force Base, Florida

Scientific Appointments

2021 Temporary Member, Lifestyle Change and Behavioral Health study section, 2021/10 LCBH, National Institutes of Health
 2020 Member, Dissemination and Implementation Research in Health- Overflow Review study section, ZRG1 DIRH-N (09), National Institutes of Health
 2018 - Member, Editorial Board, Family Medicine and Community Health
 2018, 2019 Member, Special Emphasis Panel, ZRG1 AARR-N (52), Accelerating Colorectal Cancer Screening and Follow-up: The Moonshot Initiative
 2017 Member, Special Emphasis Panel, ZCA1 SRB-5 (O1) NCI Population-based Research and Coordinating Center for Population-based Research to Optimize the Screening Process
 2015, 2016 Member, Special Emphasis Panel, ZCA1 TCRB-9 (O2), Multilevel Interventions in Cancer Care Delivery, National Cancer Institute
 2011 - Member, Editorial Board, Journal of American Board of Family Physicians
 2011 Member, Expert Panel, Breast Cancer and the Environment Research Program
 2004 Ad hoc reviewer, Research Scholar Grants in Cancer Control and Prevention: Health Policy and Health Services Research, American Cancer Society
 2004 - 2006 Member, New Jersey Obesity Prevention Task Force, New Jersey Department of Health and Senior Services
 2003 Ad hoc reviewer, Research Scholar Grants in Psychosocial, Behavioral and Cancer Control Research, American Cancer Society
 2003 - 2007 Chair, Cancer Control Committee, UMDNJ-University Hospital, Newark, New Jersey
 2002 - Member, Cancer Control and Prevention Program, Rutgers Cancer Institute of New Jersey
 2001 - 2010 Member, Cervical Cancer Workgroup, Task Force on Prevention, Early Detection and Treatment of Cancer in New Jersey, Office of Cancer Control and Prevention, New Jersey Department of Health and Senior Services

Clinical Licensures and Specialty Board Certification

2000 - Present Physician, New Jersey
 1990 - 2000 Physician, Florida
 1990 - Present Board certified, American Board of Family Medicine
 1988 National Board of Medical Examiners

Honors (selected from over 75)

2021 Top 10 Distinguished Paper, "More than cervical cancer: understanding racial/ethnic disparities in oropharyngeal cancer outcomes among males by HPV status," 49th North American Primary Care Research Group Annual Meeting
 2021 New York Magazine Top Doctors
 2020 Family Physician of the Year, Group Award, American Academy of Family Physicians
 2020 The 2020 Family Physician of the Year Award, Group Award, New Jersey Academy of Family Physicians
 2017 - 2021 Exceptional Women in Medicine, Castle Connolly
 2016 - 2019 Top Doctors for Women's Health, Inside Jersey

2015 - 2022	Top Doctors, Castle Connolly
2015 - 2021	Jersey's Best Top Doctors
2014	America's Top Family Doctors, Consumers' Research Council of America
2013	STFM Best Research Paper Award, "Primary Care Utilization and Colorectal Cancer Outcomes among Medicare Beneficiaries," Society of Teachers of Family Medicine
2009 - 2010	The Best Doctors in America, Woodward/White, Inc.
2008	Delta Omega Honorary Society in Public Health, Alpha Eta Chapter
2004 - 2010	America's Top Family Doctors, Consumers' Research Council of America
2002 - 2003	Fellow, Grant Generating Project, University of Missouri Columbia, Missouri
2004 - 2005	Fellow, Cancer, Culture and Literacy Institute, H. Lee Moffitt Cancer Center and Research Institute, Tampa, Florida
2001	Honorable mention, STFM Best Research Paper Award, "The Effects of Physician Supply on the Early Detection of Colorectal Cancer," Society of Teachers of Family Medicine
1998	Teaching Incentive Program Award, Florida State University System (Florida's top award for outstanding teaching performance and commitment to excellence in teaching)

C. Contributions to Science

- Research is needed to help improve cancer disparities among minority populations. I conducted research documenting barriers to timely diagnosis and cancer treatment in underserved breast cancer patients. Following this, I pioneered the patient navigation program at University Hospital in Newark, which helped to improve access to mammograms and assure timely diagnosis and treatment of underserved women with abnormal mammograms. My research contributed to the use of patient navigation as a standard practice in cancer centers around the U.S.
 - Ferrante JM**, Rovi S, Das K, Kim S. Family physicians expedite diagnosis of breast disease in urban minority women. *J Am Board Fam Med*. 2007 Jan-Feb;20(1):52-9. PMID: 17204735.
 - Kim SH, **Ferrante J**, Won BR, Hameed M. Barriers to adequate follow-up during adjuvant therapy may be important factors in the worse outcome for Black women after breast cancer treatment. *World J Surg Oncol*. 2008 Feb 25;6:26. PMID: PMC2277417.
 - Ferrante JM**, Chen PH, Kim S. The effect of patient navigation on time to diagnosis, anxiety, and satisfaction in urban minority women with abnormal mammograms: a randomized controlled trial. *J Urban Health*. 2008 Jan;85(1):114-24. PMID: PMC2430139.
 - Ferrante JM**, Wu J, DiCicco-Bloom B. Strategies used and challenges faced by a breast cancer patient navigator in an urban underserved community. *J Natl Med Assoc*, 2011 Aug; 103(8):729-34. PMID: PMC3635837.
- I am recognized as a leader in health disparities research. For example, African American women have the highest rates of obesity and late stage cancer diagnosis and mortality than any other racial/ethnic group. I led research that elicited barriers and facilitators to timely cancer screening, diagnosis, and treatment among urban minority women.
 - Ferrante JM**, Chen PH, Jacobs A. Breast and cervical cancer screening in obese minority women, *J Womens Health (Larchmt)*. 2006 Jun;15(5):531-41. PMID: 16796480.
 - Ferrante JM**, Chen PH, Crabtree BF, Wartenberg D. Cancer screening in women: body mass index and adherence to physician recommendations. *Am J Prev Med*. 2007 Jun;32(6):525-31. PMID: PMC1986842.
 - Kim SH, **Ferrante J**, Won BR, Hameed M. Barriers to adequate follow-up during adjuvant therapy may be important factors in the worse outcome for Black women after breast cancer treatment. *World J Surg Oncol*. 2008 Feb 25;6:26. PMID: PMC2277417.
 - Friedman AM, Hemler JR, Rossetti E, Clemow LP, **Ferrante JM**. Obese women's barriers to mammography and pap smear: the possible role of personality. *Obesity (Silver Spring)*. 2012 Aug;20(8):1611-7. PMID: PMC3378788.
- I am considered an expert in the field of primary care health services research. I led or collaborated on research documenting the important role of primary care on cancer prevention, screening, diagnosis, and outcomes.

These studies contributed to the increasing recognition of the essential role of primary care in healthcare delivery reform initiatives.

- a. **Ferrante JM**, Balasubramanian BA, Hudson SV, Crabtree BF. Principles of the patient-centered medical home and preventive services delivery. *Ann Fam Med*. 2010 Mar-Apr;8(2):108-16. PMID: PMC2834717.
 - b. Fisher KJ, Lee JH, **Ferrante JM**, McCarthy EP, Gonzalez EC, Chen R, Love-Jackson K, Roetzheim RG. The effects of primary care on breast cancer mortality and incidence among Medicare beneficiaries. *Cancer*. 2013 Aug 15;119(16):2964-2972. PMID: PMC4671078
 - c. **Ferrante JM**, Lee JH, McCarthy EP, Fisher KJ, Chen R, Gonzalez EC, Love-Jackson K, Roetzheim RG. Primary care utilization and colorectal cancer incidence and mortality among Medicare beneficiaries: A population-based, case-control study. *Ann Intern Med*. 2013 Oct 1;159(7):437-446; PMID: PMC4605549
 - d. Tsui J, DeLia D, Stroup AM, Nova J, Kulkarni A, **Ferrante JM**, Cantor JC. Association of Medicaid enrollee characteristics and primary care utilization with cancer outcomes for the period spanning Medicaid expansion in New Jersey. *Cancer*. 2019 Apr 15;125(8):1330-1340. doi: 10.1002/cncr.31824. PMID: 30561793
4. Obesity is a major public health concern that is very difficult to overcome. I have conducted research documenting providers' and patients' barriers and facilitators to weight management. This resulted in interventions to help women with obesity overcome barriers to successful weight loss.
- a. **Ferrante JM**, Piasecki AK, Ohman-Strickland PA, Crabtree BF. Family physicians' practices and attitudes regarding care of extremely obese patients. *Obesity (Silver Spring)*. 2009 Sep;17(9):1710-6. PMID: PMC2953252.
 - b. Chugh M, Friedman AM, Clemow LP, **Ferrante JM**. Women weigh in: obese African American and White women's perspectives on physicians' roles in weight management. *J Am Board Fam Med*. 2013 Jul-Aug;26(4):421-8. PMID: PMC3791510.
 - c. **Ferrante JM**, Seaman K, Bator A, Ohman-Strickland P, Gundersen D, Clemow L, Puhl R. Impact of perceived weight bias among underserved women on doctor-patient relationships. *Obes Sci Pract*. 2016 Jun; 2(2):128-135. PMID: PMC4902272.
 - d. **Ferrante JM**, Devine KA, Bator A, Rodgers A, Ohman-Strickland PA, Bandera EV, Hwang KO. Feasibility and potential efficacy of commercial mHealth/eHealth tools for weight loss in African American breast cancer survivors: pilot randomized controlled trial. *Transl Behav Med*. 2020 Oct 8;10(4):938-948. doi: 10.1093/tbm/iby124. PMID: PMC7543085.

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/jeanne.ferrante.1/bibliography/public/>