

Meghan L. Underhill PhD, APRN, FAAN

University of Rochester, School of Nursing

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Brief Bio: Meghan Underhill is an assistant professor at the University of Rochester School of Nursing, a member of Cancer Control and Prevention at the Wilmot Cancer Institute, and a nurse practitioner at the Wilmot Cancer Institute. Underhill has dedicated her career to understanding the experiences of and improving care for individuals and families living with inherited cancer risk. As an active nurse practitioner within the Hereditary Cancer Program, her program of research focuses on building and implementing clinical innovations that transform the focus of cancer genetics from an illness model to a wellness focused model that directly responds to the needs of individuals and families. She has widely disseminated research findings both through publications and presentations and has served as the nurse scientist on multidisciplinary teams which has had national and international impact. She has worked to share her research expertise with others and has provided long-lasting successful research mentorship to multiple pre and postdoctoral nursing trainees. In addition to clinical practice, research, and mentorship, Underhill has served in multiple capacities as an oncology nursing science leader both locally and nationally within the Oncology Nursing Society and the American Academy of Nursing.

Website: <https://son.rochester.edu/directory/meghanunderhill/>

Employment

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| 01/2020-
Present | Assistant Professor, University of Rochester School of Nursing, Rochester, New York
Faculty member of Cancer Control and Prevention; Wilmot Cancer Institute |
| 2020 -
Present | Nurse Practitioner, Hereditary Cancer Program, Wilmot Cancer Institute/Pluta Cancer Center |
| 07/2018-
12/2019 | Assistant Professor, Harvard Medical School, Boston, Massachusetts |
| 06/2018-
09/2019 | Interim Director, Phyllis F. Cantor Center for Research in Nursing and Patient
Care Services, Dana-Farber Cancer Institute
Role: Responsible for oversight of all operations of the center, including regulatory oversight,
staffing and budgetary decision-making. Leading the strategic plan for scholarship and
evidence-based practice for the department of Nursing and Patient Care Services.
Direct report: Anne Gross PhD, RN, FAAN, NEA-BC; Senior Vice President for Patient Care
Services and Chief Nursing Officer, Dana-Farber Cancer Institute |
| 2017-2019 | Nurse Practitioner, Cancer Genetics and Prevention, Dana-Farber Cancer Institute |
| 07/2017-
12/2019 | Associate Director, Phyllis F. Cantor Center for Research in Nursing and Patient
Care Services, Dana-Farber Cancer Institute
Role: Responsible for leading the evidence-based practice mission of the department of Nursing
and Patient care Services.
Direct report: Donna Berry PhD, RN, FAAN; Director; Phyllis F. Cantor Center |
| 07/2017-
06/2018 | Member of the Faculty, Harvard Medical School, Boston, Massachusetts |
| 12/2015-
06/2018 | Adjunct Associate Professor, School of Nursing Doctoral Program, Northeastern
University, Boston, Massachusetts
Role: teaching a doctoral course in qualitative research methods |

- 2016-present Nurse Scientist, Oncology Nursing, Dana-Farber Cancer Institute
- 07/2013-07/2018 Human Subjects Protection Medical Reviewer; Dana Farber Cancer Institute Institutional Role: Part-time medical reviewer of social and behavioral research. Responsible for assessing human subjects risk, regulatory adherence, and protocol adherence/modifications/continuing review.
- 07/2013-09/2016 Instructor, Harvard Medical School, Boston, Massachusetts
- 07/2011-06/2013 Research Fellow, Cancer & Health Disparities, Dana-Farber/Harvard Cancer Center, University of Massachusetts Boston, Boston, Massachusetts
Description: A competitive two-year research-intensive fellowship funded by a National Cancer Institute U54 award.
Advisor: Dr. Donna Berry PhD, RN, FAAN, OCN
- 04/2011-04/2012 Trainee, Cancer Genetics; Intensive Course in Cancer Risk Assessment, City of Hope Cancer Center, Duarte, California
- 2010-2013 Clinical Inquiry Specialist, Dana-Farber Cancer Institute
Role: Facilitating evidence-based practice across the department of Nursing and Patient Care Services; Member of the Evidence and Innovations Committee.
- 2009-2010 Nurse Practitioner, Sisters of Charity Hospital, Buffalo, New York
- 2008-2010 Research Assistant, State University of New York at Buffalo, Buffalo, New York
- 2008-2009 Clinical Nursing Instructor, State University of New York at Buffalo, Buffalo, New York
- 2007-2008 Nurse Practitioner, Canisius College, Buffalo, New York
- 2005-2009 Clinical Teaching Assistant, State University of New York at Buffalo, Buffalo, New York

Education

- 2011 PhD, Nursing, State University of New York at Buffalo
Advisor: Suzanne Dickerson
Thesis: Living my family's story: caring for and identifying the lived experience within the context of high risk for hereditary breast cancer [dissertation]. University at Buffalo, State University of New York
- 2007 Master of Science, Family Nurse Practitioner, State University of New York at Buffalo
- 2005 Bachelor of Science, Nursing, Magna cum Laude, State University of New York at Buffalo

Postdoctoral Training

- 2022-present Student; Online Certificate in Implementation Science; University of California San Francisco
Description: Completion of 7 asynchronous and synchronous Masters level online courses focused on implementation science.
- 07/2011-06/2013 Research Fellow, Cancer & Health Disparities, Dana-Farber/Harvard Cancer Center, University of Massachusetts Boston, Boston, Massachusetts

Description: A competitive two-year research-intensive fellowship funded by a National Cancer Institute U54 award.

Advisor: Dr. Donna-Berry PhD, RN, FAAN, OCN

04/2011-
04/2012 Trainee, Cancer Genetics; Intensive Course in Cancer Risk Assessment, City of Hope Cancer Center, Duarte, California

Honors and Awards

2024-2025 ONS Congress 2025 planning committee, research track

2024 ONS DNP/PhD Think Tank, invited attendee, ONS Congress 2024

2024 ONS Capitol Hill Day, Invited Attendee, representing NYS

2023 Josephine Craytor Nurse Faculty Award, School of Nursing, UR

2022 ONS Capitol Hills Day, Invited Attendee, representing NYS

2022 Co-awardee of the UR SON Pamela and Jeremy A. Klainer Entrepreneurship Endowed Fund (co-awardee Ann Leonhardt Caprio): Focused on building Implementation Science capacity of the SON

2022 Wiley Top Cited Article 2020-2021; Journal of Genetic Counseling

2022 Recognized by Today's Nurse as one of Americas Top Nurse Practitioners representing Rochester, NY

2021 Inducted; Fellow of the American Academy of Nursing

2021 Outstanding Scholarly Practitioner Award; University of Rochester, School of Nursing

2018-2019 Leadership Institute Fellow; Society of Behavioral Medicine

2018 Victoria Mock New Investigator Award; Oncology Nursing Society. Award for contributions to oncology nursing research

2013-2016 Excellence in Dissemination; Dana-Farber Cancer Institute, Department of Nursing. Excellence in Research Publication

2011 Ruth Gale Elder Award for Excellence in Nursing Research; State University of New York at Buffalo School of Nursing. Graduation Award

2010 Graduate School Excellence in Teaching Assistant Award; State University of New York at Buffalo

2009 Health Information National Trends National Cancer Institute Travel Award; National Cancer Institute. Quality of Abstract for Presentation

2008 Woodburn Presidential Academic Fellowship; State University of New York at Buffalo

2008 Petsan Doctoral Academic Scholarship; State University of New York at Buffalo

2007 Anne Walker Sengbusch Award for Leadership in School and Community Activities; State University of New York at Buffalo School of Nursing. Graduation Award

Research and Scholarly Contributions***citations 1703; h-index 20; i10-index 33 (according to google scholar 12/27/2024)**

1. **Underhill**, Li, Shah, Dreisbach (accepted 11/2024). Low frequency of structured documentation for cancer genetic testing in a large electronic health record dataset: A brief report using All of Us Research Data. *Journal of Genetic Counseling*.
2. **Underhill-Blazey**, M., Bobry, M., Podsiadly, E., Kamen, C., Zhang, Y., Kaul, V., & Norton, S. A. (2024, August). Development and Initial Pilot Evaluation of a Psychoeducational Intervention for Individuals at High Risk for Pancreatic Cancer. In *Oncology nursing forum* (Vol. 51, No. 5, pp. 457-465).
3. Rodriguez NJ, Furniss CS, Yurgelun MB, Ukaegbu C, Constantinou PE, Fortes I, Caruso A, Schwartz AN, Stopfer JE, **Underhill-Blazey M**, Kenner B. A Randomized Trial of Two Remote Healthcare Delivery Models on the Uptake of Genetic Testing and Impact on Patient-Reported Psychological Outcomes in Families With Pancreatic Cancer: The Genetic Education, Risk Assessment, and Testing (GENERATE) Study. *Gastroenterology*. 2024 Feb 5.
4. Zhang Y, Flannery M, Zhang Z, **Underhill-Blazey M**, Bobry M, Leblanc N, Rodriguez D, Zhang C. Digital Health Psychosocial Intervention in Adult Patients With Cancer and Their Families: Systematic Review and Meta-Analysis. *JMIR cancer*. 2024 Feb 5;10(1):e46116.
5. Rana, H.Q., Stopfer, J.E., Weitz, M., Kipnis, L., Koeller, D.R., Culver, S., Mercado, J., Gelman, R.S., **Underhill-Blazey, M.**, McGregor, B.A. and Sweeney, C.J., 2023. Pretest Video Education Versus Genetic Counseling for Patients With Prostate Cancer: ProGen, A Multisite Randomized Controlled Trial. *JCO Oncology Practice*, pp.OP-23.
6. **Blazey M**, Marinac C, Whiteley J, Peterson S, Burns White K, Jacques C, Lam H, Halpenny B, Patel S, Lamothe R, Wright J. Designing a Dyad-Based Digital Health Intervention to Reduce Sedentary Time in Black Breast Cancer Survivors and Their First-degree Relatives: Human-Centered Design Study. *JMIR Formative Research*. 2023 May 24;7:e43592.
7. Allen, D. H., Arthur, E. K., **Blazey, M.**, Brassil, K., Cahill, J. E., Cooley, M. E., ... & Yoder, L. H. (2023). A scoping review on the nurse scientist role within healthcare systems. *Worldviews on Evidence-Based Nursing*.
8. Knapp, S. T., Revette, A., **Underhill-Blazey, M.**, Stopfer, J. E., Ukaegbu, C. I., Poulin, C., ... & Braun, D. (2023). MyLynch: A Patient-Facing Clinical Decision Support Tool for Genetically-Guided Personalized Medicine in Lynch Syndrome. *Cancers*, 15(2), 391.
9. Legor, K. A., Hayman, L. L., Foust, J. B., & **Blazey, M. L.** (2023). Clinical research nurses' perceptions of the unique needs of people of color for successful recruitment to cancer clinical trials. *Contemporary Clinical Trials*, 107161.

10. Pozzar, R. A., Xiong, N., Hong, F., Wright, A. A., Goff, B. A., **Underhill-Blazey, M. L.**, ... & Berry, D. L. (2022). How does patient-centered communication in ovarian cancer care enhance patient well-being? A mixed methods study. *Gynecologic Oncology*, 167(2), 261-268.
11. **Underhill-Blazey, M.**, Zhang, Y., Stanek, S., and Norton, S. (2022). The Experience of Uncertainty in Individuals With High Risk for Pancreatic Cancer. *Cancer Nursing*, 10-1097.
12. Pozzar, R. A., Hong, F., Xiong, N., Stopfer, J. E., Nayak, M. M., & ***Underhill-Blazey, M.** (2022). Knowledge and psychosocial impact of genetic counseling and multigene panel testing among individuals with ovarian cancer. *Familial Cancer*, 21(1), 35-47.
13. Pozzar, R. A., Xiong, N., Hong, F., Wright, A. A., Goff, B. A., **Underhill-Blazey, M. L.**, ... & Berry, D. L. (2021). Perceived patient-centered communication, quality of life, and symptom burden in individuals with ovarian cancer. *Gynecologic oncology*, 163(2), 408-418.
14. **Underhill-Blazey, M.**, Rodriguez, D., & Norton, S. Scoping review of studies involving patients with inherited cancer risk following risk reduction: non-pharmacologic symptom and quality of life interventions. *Oncology Nursing Forum* (accepted 10/22/21).
15. Legor, K., Hayman, L., Foust, J., ***Blazey, M.** (2021) The role of clinical research nurses in minority recruitment to cancer clinical trials. *Contemporary Clinical Trials*, 110, 1 – 7.
<https://doi.org/10.1016/j.cct.2021.106590>
16. Furniss, C.S., Yurgelun, M.B., Ukaegbu, C., Constantinou, P.E., Lafferty, C.C., Talcove-Berko, E.R., Schwartz, A.N., Stopfer, J.E., **Underhill-Blazey, M.**, Kenner, B. and Nelson, S.H., 2021. Novel Models of Genetic Education and Testing for Pancreatic Cancer Interception: Preliminary Results from the GENERATE Study. *Cancer Prevention Research*, 14(11), pp.1021-1032.
17. Baroutsou, V., **Underhill-Blazey, M. L.**, Appenzeller-Herzog, C., & Katapodi, M. C. (2021). Interventions Facilitating Family Communication of Genetic Testing Results and Cascade Screening in Hereditary Breast/Ovarian Cancer or Lynch Syndrome: A Systematic Review and Meta-Analysis. *Cancers*, 13(4), 925.
18. Jones, T., Howard, H., Freeman-Costin, K., Creighton, A., Wisdom-Chambers, K., & ***Underhill-Blazey, M.** (2021). Knowledge and perceptions of BRCA1/2 genetic testing and needs of diverse women with a personal or family history of breast cancer in South Florida. *Journal of Community Genetics*, 1-15.
19. Brady, J. A., **Underhill-Blazey, M. L.**, Burke, P. J., Lee, C. S., & Duffy, L.V. (2021). Experiences of school nurses caring for newly arrived immigrant and refugee children. *International Journal of Education Reform*, 3(4), 271-99. doi: 10.1177/1056787921991512
20. Chittenden, A., Haraldsdottir, S., Ukaegbu, C., **Underhill-Blazey, M.**, Gaonkar, S., Uno, H., Brais, L.K., Perez, K., Wolpin, B.M., Syngal, S. and Yurgelun, M.B., 2021. Implementing systematic genetic counseling and multigene germline testing for individuals with pancreatic cancer. *JCO Oncology Practice*, 17(2), pp.e236-e247.
21. Pozzar R, Hammer MJ, **Underhill-Blazey M**, Wright AA, Tulskey JA, Hong F, Gundersen DA, & Berry DL (2020). Threats of bots and other bad actors to data quality following research participant recruitment through social media: cross-sectional questionnaire. *Journal of Medical Internet Research*, 22(10), e23021. doi: 10.2196/23021
22. **Underhill-Blazey, M.**, Blonquist, T., Chittenden, A., Pozzar, R., Nayak, M., Lansang, K., ... & Stopfer, J. E. (2021). Informing models of cancer genetics care in the era of multigene panel testing with patient-led recommendations. *Journal of Genetic Counseling*, 30(1), 268-282.

*** Wiley Top Cited Article 2020-2021**

23. Cao, C., Sullivan, S. D., & ***Underhill-Blazey, M. L.** (2021). Creative Art Expression: Using hand-lettering techniques to reduce stress and anxiety in patients with cancer. *Clinical journal of oncology nursing*, 25(1).
24. Jabaley, T., Rizzo, P., Grenon, N. N., Sullivan, C., Bagley, J., Nassif, M., ... & ***Underhill-Blazey, M.** (2020). Chemotherapy Education and Support: A Model for Use in the Ambulatory Care Setting. *Clinical Journal of Oncology Nursing*, 24(4), E43-E49.
25. Amweg, L., McReynolds, J., Lansang, K., Jones, T., Snow, C., Berry, D., Partridge, A., & ***Underhill-Blazey M.** (2020) Hodgkin Lymphoma Survivor Wellness: development of a web-based intervention. *Clinical Journal of Oncology Nursing*; 24 (3), 284-289.
26. **Underhill-Blazey, M.** & Klehm, M. R. (2020). Genetic Discrimination: The Genetic Information Nondiscrimination Act's Impact on Practice and Research. *Clinical Journal of Oncology Nursing*, 24(2), 135-137.
27. Jones, T., Trivedi, M. S., Jiang, X., Silverman, T., **Underhill-Blazey, M.**, Chung, W. K., ... & Crew, K. D. (2019). Racial and Ethnic Differences in BRCA1/2 and Multigene Panel Testing Among Young Breast Cancer Patients. *Journal of Cancer Education*, 1-7.
28. **Underhill-Blazey, M. L.**, Pozzar, R., Chung, D., Sawhney, M., & Yurgelun, M. (2020). Health Care Provider Perceptions of Caring for Individuals with Inherited Pancreatic Cancer Risk. *Journal of Cancer Education*, 35(1), 194-203.
29. **Underhill-Blazey, M.**, Blonquist, T., Lawrence, J., Hong, F., Yurgelun, M. B., & Syngal, S. (2019). Health behaviours and beliefs in individuals with familial pancreatic cancer. *Familial Cancer*, 18(4), 457-464. PMID: 31522335
30. **Underhill-Blazey, M.**, Stopfer, J., Chittenden, A., Nayak, M.M., Lansang, K., Lederman, R., Garber, J. & Gundersen, D.A. (2019). Development and testing of the KnowGene scale to assess general cancer genetic knowledge related to multigene panel testing. *Patient Education and Counseling*, 102(8), 1558-1564.
31. Berry DL, Hong F, Halpenny B, Sanda M, Master VA, Filson CP, Chang P, Chien GW, **Underhill-Blazey M**, Fox E, McReynolds J. & Wolpin S (2019). Evaluating clinical implementation approaches for prostate cancer decision support. *Urology Practice*; 6(2), 93-99.
32. Jabaley, T., **Underhill-Blazey, M.L.** and Berry, D.L. (2019). Development and Testing of a Decision Aid for Unaffected Women with a BRCA1 or BRCA2 Mutation. *Journal of Cancer Education*, pp.1-6.
33. **Underhill-Blazey, M.** (2019). What does the research say about genetic testing and underserved populations? ONS Voice. <https://voice.ons.org/news-and-views/what-does-the-research-say-about-genetic-testing-and-underserved-populations>.
34. **Underhill-Blazey, M.** Cancer Risk and the Family Experience. Think Research. 11/7/2018. <https://soundcloud.com/user-501356184/cancer-risk-and-the-family-experience>
35. **Underhill-Blazey, M.**, Hong, F., Lawrence, J., Blonquist, T. & Syngal, S. (2018). Relationship between individual and family characteristics and psychosocial factors in persons with familial pancreatic cancer. *Psycho-Oncology*, 27(7), pp.1711-1718.
36. Jones T, Duquette D, **Underhill-Blazey M**, Mendelsohn-Victor K, Anderson B, Ming C, Milliron K, Copeland G, Janz N, Northouse L, Duffy S, Merajver S, Katapodi M (2018). Surveillance for cancer recurrence in long-term young breast cancer survivors randomly selected from a statewide cancer registry. *Breast Cancer Research and Treatment*. 169(1), 141-152. doi: 10.1007/s10549-018-4674-5.

37. **Underhill M**, Hong F, Jones T, Sprunck-Harrild K, Walsh S, Boyajian R, Berry D, & Partridge A. (2017). Feasibility and Acceptability of a Web Site to Promote Survivorship Care in Survivors of Hodgkin Disease. *JCO Clinical Cancer Informatics*;1:1-10. doi: 10.1200/CCI.17.00012.
38. **Underhill M**, Blonquist T, Habin K, Lundquist D, Shannon K, Robinson K, Woodford M, & Boucher J. (2017). A state-wide initiative to promote genetic testing in an underserved population. *Cancer Medicine*;6(7):1837-44. PMID: 28556546.
39. **Underhill M**, Habin K, & Shannon K (2017). Perceptions of cancer risk, cause, and needs in participants from low socioeconomic background at risk for hereditary cancer. *Behavioral Medicine*;43(4):259-67. PMID: 26808295.
40. **Underhill M**, Jones T, & Habin K. (2016). Disparities in Cancer Genetic Risk Assessment and Testing. *Oncology Nursing Forum*;43(4):519-23.
41. **Underhill M**, Germansky K, & Yurgelun M. (2016). Advances in Hereditary Colorectal and Pancreatic Cancers. *Clinical Therapeutics*;38(7):1600-21.
42. **Underhill M** & Ward V. Cancer Anorexia and Cachexia Syndrome. In: Brown C, ed. *A guide to Oncology Symptom Management*. 2nd ed. Pittsburgh (PA): Oncology Nursing Society; 2015. p 119-41.
43. **Underhill M**, Berry D, Dalton E, Schienda J, & Syngal S. (2015) Patient experiences living with pancreatic cancer risk. *Hereditary Cancer in Clinical Practice*;13(1):13. PMID: 26029287.
44. **Underhill M**, Roper K, Siefert M, Boucher J, Berry D. (2015). Evidence-Based Practice Beliefs and Implementation Before and After an Initiative to Promote Evidence Based Nursing in an Ambulatory Oncology Setting. *Worldviews on Evidence-Based Nursing*;12(2):70-8. PMID: 25704058
45. Boucher J, Habin K, & ***Underhill M**. (2014). Cancer Genetics and Genomics Essentials for Oncology Nurses. *Clinical Journal of Oncology Nursing*;18(3):355-9.
46. Pirl W, Braun I, Deshields T, Fann J, Greer J, Harvey E, Holland J, Kennedy V, Lazenby M, Wagner L, Zabora J, Zebrack B, Bardwell W, **Underhill M**, Walker D. (2014). Recommendations for the Implementation of Distress Screening Programs in Cancer Centers: Report from the American Psychosocial Oncology Society, Association of Oncology Social Work, and Oncology Nursing Society Joint Task Force. *Cancer*;120(19):2946-54.
47. **Underhill M**, Chicks L, Berry D. (2014). A nurse-led evidence based practice project to monitor and improve the management of chemotherapy induced nausea or vomiting. *Clinical Journal of Oncology Nursing*;19(1): 38-40. PMID: 25689647
48. **Underhill M**, Hong F, & Berry D. (2014). When study site contributes to outcomes in a multi-center randomized trial: A secondary analysis of decisional conflict in men with localized prostate cancer. *Health and Quality of Life Outcomes*;12(1):159. PMID: 25344101.
49. **Underhill M**, Sheldon L, Halpenny B, & Berry D. (2014). Communication About Symptoms and Quality of Life Issues in Patients with Cancer: Provider Perceptions. *Journal of Cancer Education*;29(4):753-61. PMID: 24748096.
50. **Underhill M** & Crotser C. (2013). Seeking balance: Decision support needs of women without cancer and a deleterious *BRCA1* or *BRCA2* mutation. *Journal of Genetic Counseling*;23(3):350-62. PMID: 24271037.

51. Boucher J, Roper K, **Underhill M**, & Berry D. (2013). Science and Practice Aligned Within Nursing: Structure and Process for Evidence Based Practice. *Journal of Nursing Administration*;43(4):229-34. PMID: 23528689.
52. **Underhill M**, Lally R, Kiviniemi M, Murkeysioni C, & Dickerson S. (2012). Living my family's story: identifying the lived experience in healthy women at risk for hereditary breast cancer. *Cancer Nursing*;35(6):493-504. PMID: 22544165.
53. **Underhill M**, Boucher J, Roper K, & Berry D. (2012). Symptom management excellence initiative: promoting evidence-based oncology nursing practice. *Clinical Journal of Oncology Nursing*;16(3):247-50. PMID: 22641315.
54. Lally R & **Underhill M**. (2012). Transition to breast cancer survivorship: A longitudinal qualitative follow-up study of two year survivors. *Journal of Psychosocial Oncology*;30(1):97-127. PMID: 22269078.
55. **Underhill M** & Dickerson S. (2012). Engaging in medical vigilance: the personal meaning of breast surveillance. *Oncology Nursing Forum*;38(6):686-94. PMID: 22037331.
56. Rhodes M, Meyers C, & **Underhill M**. (2012). Dedicated Education Unit: Evaluation of Outcomes. *Journal of Professional Nursing*;28(4):223-30. PMID: 22818192.
57. **Underhill M** & Kiviniemi M. (2011). The association of perceived provider-patient communication and relationship quality with colorectal cancer screening. *Health Education and Behavior*;39(5):555-63. PMID: 21986241.
58. Dickerson S, Alqaissi N, **Underhill M**, & Lally R. (2011). Surviving the wait: defining support while awaiting breast cancer surgery. *Journal of Advanced Nursing*;67(7): 1468-79. PMID: 2382077.
59. Sessanna L, Finnell D, **Underhill M**, Chang Y-P, & Peng H. (2011). Measures assessing spirituality as more than religiosity: a methodological review of nursing and health-related literature. *Journal of Advanced Nursing*;67(8):1677-94. PMID: 21371082.
60. Dickerson S, Kennedy M, Wu Y, **Underhill M**, & Othman A. (2010). Factors related to quality-of-life pattern changes in recipients of implantable defibrillators. *The Journal of Acute and Critical Care*;39(6):466-76. PMID: 20561848.

*=senior author

Invited Presentations (Local)

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| 2023 | University of Rochester, 8 th Annual DNP Summit; <i>Better Together: Exemplars and Experiences of DNP-PhD Collaborators</i> |
| 2023 | UR Breast Cancer Awareness Month; <i>Updates in breast cancer genetics</i> |
| 2023 | Lunch and Learn, School of Nursing, UR; <i>Updates in Cancer Genetics and Prevention: Nursing Practice and Science Implications</i> |
| 2022 | Family Roundtable; UPMC; <i>Psychosocial needs in individuals at high risk for hereditary cancer</i> |
| 2021 | School of Nursing Grand Rounds: <i>The FRAME study</i> |

- 2021 Virtual Career Visit; What is a Nurse Scientist?
Oakfield-Alabama High-School, AP Chemistry Students
- 2021 Community access to cancer genetic counseling: community outreach training session
Community Outreach, Engagement and Disparities University of Rochester Medical Center
- 2021 Genetics and cancer
Action for a Better Community (ABC); Rochester NY
- 2021 Community dialogues: Genetics and cancer
Community Outreach, Engagement and Disparities presentation; Wilmot Cancer Institute
- 2019 Cancer prevention and early detection: strategies for self-care
Looking Back Facing Forward conference for Patients and Families with Hereditary Breast and Ovarian Cancer, Dana-Farber Cancer Institute
- 2018 Research methods to engage diverse participants in patient-centered hereditary cancer research: opportunities and outcomes /Invited Speaker
2nd Annual Cancer Genetic Counselors Conference, Dana-Farber Cancer Institute
- 2017 Role of Nursing Science in Cancer Genetics/Invited Speaker
1st Annual Cancer Genetic Counselors Conference, Dana-Farber Cancer Institute
- 2016 Cancer risk assessment, genetics, and screening: A focus on breast cancer
University of Massachusetts Boston
- 2016 Nursing and Precision Medicine
Continuing Umbrella of Research Experience (CURE) Program, Dana-Farber Harvard Cancer Center
- 2015 Evidence based nursing practice beliefs and implementation/ Invited Lecturer
Dana-Farber Harvard Cancer Center
- 2013 Continuing Umbrella of Research Experience (CURE) lecture in career development and nursing research/ Invited Lecturer
University of Massachusetts Boston/Dana-Farber Cancer Center
- 2011 Improving the experiences of persons and families living with cancer risk/ Invited Lecturer
U54 Scholarship Day, University of Massachusetts Boston/Dana-Farber Cancer Center
- 2011 Developing a program of research focused on advancing care of individuals and families at high risk for cancer, Dana-Farber Harvard Cancer Center, U54 Scientific Meeting

Invited Presentations (Regional)

- 2024 MyLynch: a digital tool to support individuals with Lynch Syndrome; invited presentation;
Lynch Syndrome Support group URM
- 2023 Cancer Genetics and Prevention: Nursing Practice and Science Implications. Genesee Valley
Oncology Nursing Society CEU event

- 2022 The role and impact of the oncology nurse scientist in hereditary cancer care. Genesee Valley Oncology Nursing Society Chapter Annual Teaching day
- 2019 Patient-Centered Research in High-Risk Cancer Care. Keynote speaker. 2nd Annual Western New York/Finger Lakes Region Research Day in collaboration with the Genesee Valley Oncology Nursing Society Chapter
- 2018 Ethical considerations for cancer genetics: case example and discussion, Northeastern University
- 2017 Coping with high risk for pancreatic cancer
Massachusetts General Hospital, Patient Care Conference
- 2014 Evidence-based nursing practice/Lunch and Learn Series
Regis School of Nursing Haitian Nurse Educator Program, Weston, Massachusetts
- 2013 The Lived Experience of Persons and Families at High Risk for Hereditary Cancer/ Doctoral roundtable
University of Massachusetts Medical School, Worcester, Massachusetts
- 2013 Health Disparities in Cancer Genetics/Invited lecture
Cancer Resource Foundation, Marlborough, Massachusetts

Invited Presentations (National and International)

- 2025 Models of genetic cancer care: Lived Experience and Digital Tools. March 12th-15th, 2025, Universitat Basel, Switzerland.
- 2024 Measurement Approaches to Genetic Counseling and Testing Uptake: Lessons Learned. 2024 Inherited Cancer Collaborative, National Cancer Institute, Rockville Maryland 4/15/2024
- 2024 Which pathway? Navigating your trajectory in early career and beyond Invited webinar, Council for the Advancement of Nursing Science early career special interest group
- 2023 Cancer Genetics and Prevention, Nursing Science and Practice Initiatives. National Cancer Institute, Center for Cancer Research Nursing Grand Rounds, 12/1/2023
- 2022 Unraveling the mystery of the American Academy of Nursing
Panel member, Oncology Nursing Society Collaborative
- 2021 Discussion on negotiating a faculty position.
Co-host of panel session. Symptom Science Advances in Oncology Nursing, Oncology Nursing Society; National Cancer Institute; National Institute of Nursing Research Colloquium.
- 2018 Risk Perception and Decision-Making: The Impact of Numeracy and Patient Experience/Invited Speaker
The Institute for Medical Education 7th Annual Genetics Conference Hereditary Cancers: Advanced Topics for Community Oncology Providers, Phoenix, Arizona
- 2017 Promoting patient centered hereditary cancer care through nursing scholarship
Northeastern University

- 2016 Opportunities for excellence: Promoting Evidence Based Oncology Nursing Scholarship and Practice, The Ohio State University, James Cancer Center
- 2015 From student to scientist; Keynote Address
PhD Nursing Program, State University of New York at Buffalo
- 2013 The Lived Experience of Persons and Families at High Risk for Hereditary Cancer/ Cancer Genetics Risk Assessment Topics Presentation (Webinar; Live; Oral)
City of Hope
- 2011 Engaging in medical vigilance: the personal meaning of breast surveillance/ Speaker series
Oncology Nursing Society: Oncology Nursing Forum, online podcast

National and International Scientific Presentations

- 2024 Underhill-Blazey, Shah, Dreisbach. All of Us Data to Understand Pancreatic Cancer Genetic Testing. Accepted podium presentation. Council for the Advancement of Nursing Science. Washington DC.
- 2023 Allen, Arthur, **Blazey**, Brassil, Cahill, Cooley, Fadol, Hammer, Hartranft, Murphy, Nolon, Sun, Whisenat, Yoder. Scoping review of the Nurse Scientist role in Clinical Oncology. International Conference on Cancer Nursing 2023. Glasgow, UK, 9/30/2023.
- 2023 **Underhill-Blazey**, Ricker, Braun, Yurgelun, Clark, Bickmore. Patient-facing Educational and Relational Agent (“PERLA”) for cancer genetic testing. Collaborative Group of the Americans: Inherited Gastrointestinal Cancers 2023 Annual meeting. Las Vegas, NV 10/27/2023.
- 2023 **Underhill-Blazey**, Choi, Tiongson, McGreevy, Dunne. Frequency of referral of patients diagnosed with pancreatic cancer for cancer genetic counseling and testing at a single academic medical center. Collaborative Group of the Americans: Inherited Gastrointestinal Cancers 2023 Annual meeting. Las Vegas, NV 10/27/2023.
- 2022 **Underhill-Blazey**, Lee, Bartel, Hendershot, Marino. Implementation of a multi modal best practice bundle to improve genetic testing referral for pancreatic cancer patients. Collaborative Group of the Americans: Inherited Gastrointestinal Cancers 2022 Annual meeting. Nashville, TN, November 2022.
- 2022 Stopfer, **Underhill-Blazey**, Schwartz, Chittenden, Ukaegbu, Madlensky, Syngal. Novel processes for genetic testing in families with pancreatic cancer: Evaluation of a national cluster-randomized trial. Podium Presentation, National Society of Genetic Counselors 41st Annual Conference. Nashville, TN, November 18th-19th 2022.
- 2022 Knapp, Yurgelun, Braun, Stopfer, **Underhill-Blazey**, Revette, Poulin, Idos, Bae, Parmigiani. A Patient-facing Clinical Decision Support Tool for Genetically-guided Personalized Medicine in Lynch Syndrome, poster presentation. National Society of Genetic Counselors 41st Annual Conference. Nashville, TN, November 18th-19th 2022.
- 2022 Pozzar, Xiong, Hong, Wright, Goff, Hammer, Berry, **Underhill-Blazey**, Tulsy. Self-Efficacy Mediates the Association between Patient-Centered Communication and Health-Related

Quality of Life, podium presentation. Council for the Advancement of Nursing Science 2022; Washington D.C.

- 2022 Wright, **Underhill-Blazey**, Whitely, & Marinac, Digital health app to promote moving more and sitting less in Black breast cancer survivors and their family members: A usability and acceptability study, poster presentation, American Public Health Association 2022 Annual Meeting, Boston, MA
- 2022 Allen, Brassil, Murphy, Arthur, **Underhill-Blazey**, Cahill, Cooley, Hartranft, Fadol, Hammer, Nolan, Sun, Whisenant, & Yoder. Exploring the Role of the Nurse Scientist in the Clinical Oncology Setting: A Scoping Review, podium presentation. Council for the Advancement of Nursing Science 2022; Washington D.C
- 2022 **Underhill-Blazey**, Zhang, Stanek, & Norton. The experience of uncertainty in individuals with high risk for pancreatic cancer, podium presentation. Council for the Advancement of Nursing Science 2022; Washington D.C
- 2022 **Underhill-Blazey** & Bobry. Familial cancer Risk Assessment and Management Education (FRAME), poster presentation. Council for the Advancement of Nursing Science 2022; Washington D.C
- 2022 **Underhill-Blazey**. From an illness model to a wellness model: opportunities for improving psychosocial care of patients and families at high risk for hereditary cancer; accepted Expert Lecture, International Society of Nurses in Genetics (ISONG) 2022 Annual Congress, United States.
- 2022 Jones, **Underhill-Blazey**, Guzman, Katapodi, Penedo. *Promoting Multigene Panel Testing and Family Risk Communication among Racial/Ethnic Minority Young Breast Cancer Survivors*; accepted as a poster presentation, Sigma Theta Tau, 33rd International Nursing Research Congress, Scotland.
- 2022 Samborski, **Underhill-Blazey**, Mahon, Wilbur. Rates and results of germline genetic testing in patients with epithelial ovarian cancer at a tertiary care center. Poster presentation, ASCO 2022 Annual meeting, United States.
- 2022 Pozzar, Xiong, Hong, Wright, Goff, **Underhill-Blazey**, Tulsy, Hammer, Berry. How does patient-centered communication in ovarian cancer care enhance patient quality of life? A mixed methods study. Accepted as an oral proffered paper for the MASCC/ISOO 2022 Annual Meeting, Canada.
- 2022 **Underhill-Blazey**, Hendershot, Lustig, Kent, DeCross. Assessment of patient reported needs, preferences, and educational outcomes after attending an online support group for persons with Lynch Syndrome. Oncology Nursing Society 2022 Congress, April 2022, poster presentation, United States.
- 2021 Lynch, O., **Underhill-Blazey, M**, Hendershot, A., Carino, K., Johnson, R., Love, T., Findeis-Hosey, J. Impact of a Single-Institution Hereditary Cancer Screening Program on Uptake of Genetic Testing and Counseling for Pathology-Identified High-Risk Patients. Collaborative Group of the Americans: Inherited Gastrointestinal Cancers 2021 Annual meeting (virtual poster presentation due to COVID-19).

- 2021 **Underhill-Blazey, M.**, Nayak, M., Kim, S., DeMarco, R., Castaldi, P., Cooley, M. Initial experience of targeted recruitment of high-risk smokers to the Lung Health Initiative through Facebook. Council for the Advancement of Nursing Science 2021 Advanced Methods Conference. (virtual poster presentation due to COVID-19)
- 2021 **Underhill-Blazey, M.**, Wright, J., Whiteley, J., Marinac, C., Halpenny, B., Peterson, S., Burns-White, K. Lessons learned from establishing a partnership with community health leaders to inform health intervention development. Council for the Advancement of Nursing Science 2021 Advanced Methods Conference. (virtual poster presentation due to COVID-19)
- 2021 Jacques, C., Wright, J., Whiteley, J., Marinac, C., Lamothe, R., Halpenny, B, **Underhill-Blazey, M.** What do Black breast cancer survivors or relatives of survivors want from a digital health program focused on moving more and sitting less? Council for the Advancement of Nursing Science 2021 Advanced Methods Conference. (virtual poster presentation due to COVID-19)
- 2021 Pozzar, R., Xiang, N., Hong, F., Wright, A., Goff, B., **Underhill-Blazey, M.**, Tulskey, J., Hammer, M., and Berry, D. Perceived Patient-Centered Communication is Associated with Ovarian Cancer Symptom Burden. Oncology Nursing Society, National Cancer Institute, National Institute of Nursing Research 2021 Scientific Colloquium. 2/5/2021. [conference virtual format due to COVID-19]
- 2021 **Underhill-Blazey, M.**, Mulligan, D., and Norton, S. Symptom management after risk reduction for inherited cancer risk. Oncology Nursing Society, National Cancer Institute, National Institute of Nursing Research 2021 Scientific Colloquium. 2/5/2021. [conference virtual format due to COVID-19]
- 2021 Baroutsou, V., **Underhill-Blazey, M.**, Appenzeler-Herzog, C., and Katapodi, M. Interventions facilitating family communication of genetic testing results and cascade screening: A systematic review and meta-analysis. Clinical Research Day 1/28/2021; University of Basel, Basel, Switzerland. [conference virtual format due to COVID-19]
- 2020 Zhou, S., Murali, P., **Underhill-Blazey, M.**, & Bickmore, T. *Cancer Genetic Counseling by Humanoid Robot: Modeling Multimodal Communication of Health Risk*. Paper presented at the Companion of the 2020 ACM/IEEE International Conference on Human-Robot Interaction (Best paper award 2020). <https://www.youtube.com/watch?v=RqDvFrAH-k> , United Kingdom.
- 2020 Pozzar R, Hong F, Nayak M, Stopfer J, **Underhill-Blazey M.** Psychosocial impact of hereditary cancer risk assessment on individuals with ovarian cancer. Eastern Nursing Research Society 31st Annual Scientific Sessions; 2020 April 27; Boston, Massachusetts [conference converted to virtual format due to COVID-19].
- 2020 Pozzar R, Hong F, Nayak M, Stopfer J, **Underhill-Blazey M.** Predictors of and opportunities to improve knowledge of cancer genetics among individuals with ovarian cancer: A secondary analysis of cross-sectional survey data. Oncology Nursing Society 45th Annual Congress; 2020 April 30; San Antonio, Texas [conference converted to virtual format due to COVID-19].
- 2018 **Underhill-Blazey, M.** Victoria Mock New Investigator Award Lecture: Health promotion in the context of the high-risk cancer setting
Oncology Nursing Society Connections Conference, Dallas, Texas

- 2018 Conley, S., **Underhill-Blazey, M.**, O'Malley, M., Herold, C., & Salehi, E. (2018). *Improving Outcomes for Chemotherapy Induced Alopecia: Implementation of a Scalp Cooling Service with FDA approved devices*. Paper presented at the ONS 43rd Annual Congress.
- 2018 Amweg, L., **Underhill-Blazey, M.**, Jones, T., & Snow, C. (2018). *Engaging patients and clinicians to develop a web-based intervention for survivors of Hodgkin Disease*. Paper presented at the ONS 43rd Annual Congress.
- 2017 **Underhill, M.**, Habin, K., Lundquist, D., Robinson, K., Boucher, J., & Shannon, K. (2017). *Result of a the implementation of a nurse-led program to promote genetic testing in an underserved population*. Paper presented at the ONS 42nd Annual Congress.
- 2015 **Underhill, M.** Cancer awareness and needs assessment in persons with high risk for hereditary breast and ovarian cancer.
International society of nurses in genetics Congress
- 2013 **Underhill, M.** Preliminary analysis of patient reported experiences of living with pancreatic cancer risk
National Society of Genetic Counselors Annual Education Conference, Anaheim, California
- 2013 **Underhill, M.** Not all hereditary cancer syndromes are created equal: patient experiences living with hereditary pancreatic cancer risk
Oncology Nursing Society Connections Conference, Dallas, Texas
- 2012 **Underhill, M.** Provider perceptions of communication about symptoms and quality of life issues in patients with cancer: Preliminary results; Oncology Nursing Society, Washington, DC
- 2010 **Underhill, M.** The experience of screening in women at high risk for hereditary breast cancer. 16th International Conference for Nurses in Cancer Care, Atlanta, GA, USA.

Published Conference Abstracts

1. Hendershot, A., Lustig, C., Kent, L., **Underhill-Blazey, M.**, & DeCross, A. (2022, March). ASSESSMENT OF PATIENT REPORTED NEEDS, PREFERENCES, AND EDUCATIONAL OUTCOMES AFTER ATTENDING AN ONLINE SUPPORT GROUP FOR PERSONS WITH LYNCH SYNDROME. In *ONCOLOGY NURSING FORUM* (Vol. 49, No. 2, pp. E141-E142). 125 ENTERPRISE DR, PITTSBURGH, PA 15275 USA: ONCOLOGY NURSING SOC.
2. Samborski, A., Wilbur, M., Marshall, L., Mahon, L., Anderson, E., Thevenet-Morrison, K., & **Underhill-Blazey, M.** (2022). Rates and results of germline genetic testing in patients with epithelial ovarian cancer at a tertiary care center. *Journal of Clinical Oncology*, e17607.
3. Nicolette J. Rodriguez, Constance S. Furniss, Matthew B. Yurgelun, Chinedu Ukaegbu, Pamela E. Constantinou, Alison N. Schwartz, Jill Stopfer, **Meghan Underhill-Blazey**, Barbara Kenner, Scott Nelson, Sydney Okumura, Sherman Law, Alicia Y. Zhou, Tara B. Coffin, Hajime Uno, Allyson Ocean, Florencia McAllister, Andrew M. Lowy, Scott M. Lippman, Alison P. Klein, Lisa Madlensky, Gloria M. Petersen, Judy E. Garber, Michael G. Goggins, Anirban Maitra, Sapna Syngal; Abstract PO-013: Comparison of novel healthcare delivery models on the uptake of genetic education and testing in families with a history of pancreatic cancer: The GENetic Education, Risk Assessment and TEsting (GENERATE) study. *Cancer Res* 15 November 2021; 81 (22_Supplement): PO-013. <https://doi.org/10.1158/1538-7445.PANCA21-PO-013>

4. Zhou, S., Murali, P., **Underhill-Blazey, M.**, & Bickmore, T. (2020). *Cancer Genetic Counseling by Humanoid Robot: Modeling Multimodal Communication of Health Risk*. Paper presented at the Companion of the 2020 ACM/IEEE International Conference on Human-Robot Interaction, Cambridge, United Kingdom. <https://doi.org/10.1145/3371382.3378303>
5. Pozzar, R., Hong, F., Nayak, M., Stopfer, J., & **Underhill-Blazey, M.** (2020, May). Psychosocial Impact of Hereditary Cancer Risk Assessment on Individuals with Ovarian Cancer. In *NURSING RESEARCH* (Vol. 69, No. 3, pp. E150-E151).
6. Yurgelun, M., Ukaegbu, C., Furniss, S., Kenner, B., Klein, A., Lowry, A., McAllister, F., Mork, M., Nelson, S., Robertson, A., Stopfer, J., **Underhill-Blazey, M.**, Ocean, A., Madlensky, L., Petersen, G., Garber, J., Lippman, S., Goggins, M., Maitra, A., and Syngal, S. (2019). Improving cascade genetic testing for families with inherited pancreatic cancer (PDAC) risk: The genetic education, risk assessment and testing (GENERATE) study. *Journal of Clinical Oncology* 2019 37:15_suppl, TPS4162-TPS4162.
7. Trivedi, M., Jones, T., Jiang, X., **Underhill-Blazey, M.**, Bose, S., Silverman, T., . . . Crew, K. (2019). Abstract P5-09-01: Racial/ethnic differences in BRCA1/2 and multigene panel testing among young breast cancer patients. In: American Association for Cancer Research.
8. Berry, D., Halpenny, B., **Underhill, M.**, Sanda, M., Master, V., Filson, C., . . . Wolpin, S. (2017a). MP69-18 A patient-centered practice change: finding the best approach for prostate cancer decision support. *The Journal of Urology*, 197(4S), e933-e933.
9. Berry, D., Halpenny, B., **Underhill, M.**, Sanda, M., Master, V., Filson, C., . . . Wolpin, S. (2017b). A patient-centered practice change: finding the best approach for prostate cancer decision support: MP69-18. *The Journal of Urology*, 197(4).
10. **Underhill, M.**, Habin, K., Lundquist, D., Robinson, K., Boucher, J., & Shannon, K. (2017). *Result of the implementation of a nurse-led program to promote genetic testing in an underserved population*. Paper presented at the Oncology Nursing Forum.
11. Boucher, J. E., Berry, D., Boyajian, R., McDermott, K., Roper, K., **Underhill, M.**, & Walsh, M. (2013). *Description of Baseline Data from a Nurse-led Home Based Activity Intervention for Patients with Cancer Related Fatigue*. Paper presented at the Nursing Research.
12. Boucher, J. E., Berry, D., Boyajian, R., McDermott, K., Roper, K., **Underhill, M.**, . . . Yeh, Y. (2013). *Description and Correlations of Initial Patient Reported Cancer Related Fatigue and Activity Diary Data; Outcomes from a Summer Student Internship*. Paper presented at the Nursing Research.
13. **Underhill, M.**, & Crotser, C. (2013). *Finding the balance: Decision support needs of women without a cancer diagnosis with a known hereditary predisposition to breast and ovarian cancer*. Paper presented at the Nursing Research.
14. Boucher, J., McDermott, K., Boyajian, R., Walsh, M., **Underhill, M.**, Roper, K., & Berry, D. (2013, November). C2-0165: A pilot study evaluating the feasibility of a home-based activity program to reduce cancer-related fatigue. In *Oncology Nursing Forum* (Vol. 40, No. 6).
15. **Underhill, M.**, Roper, K., Siefert, M., Conley, S., Boucher, J., & Berry, D. (2012). *Evidence-based nursing practice needs in an ambulatory cancer care setting.:* 1404699. Paper presented at the Oncology Nursing Forum.
16. **Underhill, M.**, Lally, R., Dickerson, S., Kiviniemi, M., & Murekeyisoni, C. (2011). *Living my family's story: caring for and identifying the self within the context of high risk for hereditary breast cancer.:* 1045559. Paper presented at the Oncology Nursing Forum.

19. Berry, D., Boucher, J., **Underhill, M.**, Roper, K., & Saunders, T. A. (2011). *Symptom management excellence (sme) initiative: promoting evidence-based oncology nursing PRACTICE*: 1052526. Paper presented at the Oncology Nursing Forum.

*name changed from Underhill to Underhill-Blazey in 2018

Report of Funded Research

- 04/01/2024-08/01/224 Research Support Grant: Using All of Us Data to Understand Pancreatic Cancer Genetic Testing. (\$14,500)
Role: PI
Evaluate rates of and factors associated with receipt of cancer genetic testing in a large national database.
- 08/01/2022-07/01/2023 Wilmot Cancer Institute Cancer Prevention and Control Pilot Award (\$10,000 total). *Improving Referral to and Completion of Cancer Genetic Testing for Pancreatic Cancer*.
Role: MPI (Blazey; Dunne).
Describe factors associated with referral and completion of pancreatic cancer genetic testing and engage community stakeholders to develop a toolkit to support efficient referral.
- 08/01/2022-07/31/2023 J Patrick Barnes Daisy Foundation (\$7,500 total). *Familial Cancer Risk Assessment and Management Education: Pancreatic*. Role: PI
Develop the digital health content for a psychoeducational cancer genetics intervention.
- 06/01/2022-05/31/2026 National Cancer Institute 1 R01 CA263532-01A1 (\$1,993, 654 direct costs; \$660,694 to University of Rochester). *Increasing Access to Genetic Testing in Underserved Patients Using a Multilingual Conversational Agent* (PI: Ricker, Bickmore, Braun).
Role: Co-investigator; URM C Site PI
Developing and testing in an RCT multilingual conversational agent to provide pre-genetic test cancer genetics education to individuals with cancer.
- 5/11/2022-06/30/2023 Furth Fund, University of Rochester, \$12,500. Principal Investigator: Blazey, Primary Site: URM C.
Evaluate usability and acceptability of the digital content for a psychoeducational cancer genetics intervention.
- 01/31/2022-01/30-2023 Strollin' for the Colon: restricted research donation. "*Expanding access to Lynch Syndrome focused genetic counseling through a pre-genetic testing educational video*".
MPI: Lustig/Hendershot/Blazey (\$10,000 total direct costs). Role: Faculty principal investigator; Primary Site: URM C
Develop and user test a pre-genetic testing educational video for people undergoing genetic testing due to suspected Lynch Syndrome.
- 2/1/2021-1/11/2022 University of Faculty Rochester Research Support Grant "*Development of a tailored digital health psychoeducational intervention for individuals with inherited pancreatic cancer risk*".
Principal-Investigator (\$10,261 total costs); Primary site: URM C
Developing and user testing an interactive synchronous and asynchronous web platform to educate and provide support to people at high risk for pancreatic cancer.
- 12/1/19-08/01/2023 American Academy of Cancer Research: *A Digitally-enhanced smoking cessation intervention for high-risk smokers*.
Co-Investigator (10%): PI Cooley (\$1, 000, 000 total costs); Primary site: Dana-Farber Cancer Institute

Leading the patient reported outcomes with genetics information aim of the study. Particularly I will lead the team who will describe participant perceptions and experiences related to obtaining a smoking behavior polygenic risk score and identify recommendations for incorporating the information into clinical care. The results from this study will provide information needed to refine the intervention and facilitate integration of precision health into future lung health interventions.

9/15/19-
9/14/21

U54 Pilot Funding through Dana-Farber Cancer Center/University of Massachusetts Boston "*Sitting less, Moving More*": *Designing a digital health intervention for Black and African American Women breast cancer survivors and their at-risk relatives*
Co-Investigator 5%: PI: Marinac and Wright (\$70,000 total direct costs); Primary site: Dana-Farber Cancer Institute

When I was at Dana-Farber I was the principal investigator of this study and helped secure funding. When I transitioned to the University of Rochester I transitioned to a co-investigator role as this was an internal award. However, I remain a leader of the project. The 3 aims of this study are sequential, each one building off the previous aim. Aim 1 will establish a partnership with a community health advisory panel (including advisory board and community key stakeholders; U54 Outreach Core). Aim 2 will conduct formative work to conceptualize the components of the "sit less, move more" digital intervention. The conceptualization will be informed by both theoretical principles of behavior change guided by social cognitive theory and transtheoretical model and a user-centered design approach that includes co-designing the intervention with partners established in Aim 1 and Black/AA family dyads (i.e., one woman with a diagnosis of BRCA and one at-risk relative). Lastly, aim 3 will develop and user-test a working prototype of a family-based, "sit less, move more" program and evaluate preliminary usability and acceptability in Black/AA family dyads.

7/1/2018-
6/30/2020

Claudia Adams Barr Program in Innovative Basic Cancer Research
Managing Lynch Syndrome Patients Following Multi-Gene Panel Testing
Co-Investigator (5%): PI: Braun (\$150,000 total costs); Primary site: Dana-Farber Cancer Institute

Leading the patient reported data collection, including focus groups, as well as intervention development on an interprofessional team. The focus of this project is to develop tools to facilitate the translation into clinical practice of research results that would otherwise be difficult to access, systematize, interpret, and convert into actionable knowledge.

2018-2019

Genetic Education, Risk Assessment, and Testing Study: GENERATE
Co-Investigator (10%) PI: Syngal (\$1,673,000 total direct costs); Primary site: Dana-Farber Cancer Institute

Nursing science and patient reported outcome measure expert on a multi-site national study focused on improving cascade family member testing of patients with pancreatic cancer and inherited susceptibility to cancer.

2017-2018

myCare² – Supporting Caregivers and Caregiving
National Cancer Institute Small Business Innovative Research HHSN261201700028C PI: Haas

Role: Co-Investigator (10%) (\$224, 984 total costs); Primary site: Dana-Farber Cancer Institute

Small Business Innovative Research grant to develop a mobile application to support caregivers of patients with cancer in the role of being a caregiver. Led patient engagement in development work, including focus group data collection and analysis.

2017-2019

A web-based intervention for survivors of Hodgkin Lymphoma
Oncology Nursing Society

	<p>Role: Principal Investigator (\$25,000 total direct costs); Primary site: Dana-Farber Cancer Institute</p> <p>Leading the development of a patient centered web-based intervention to help survivors of Hodgkin Lymphoma understand and manage the late and long-term effects, including increased risk of their cancer and cancer treatment.</p>
2015-2018	<p><i>Person-centered experiences living with pancreatic cancer risk.</i></p> <p>Mittelman Family Fund</p> <p>Role: Principal Investigator (\$45,000 total costs); Primary site: Dana-Farber Cancer Institute</p> <p>Measure patient centered outcomes and utilization of integrative therapies in individuals at high risk for pancreatic cancer</p>
2016-2017	<p><i>Engaging patients to improve the process of cancer genetic counseling for multi-gene panel testing.</i></p> <p>Friends of Dana-Farber Cancer Institute</p> <p>Role: Principal Investigator (\$50,000 total costs); Primary site: Dana-Farber Cancer Institute</p> <p>Leading an interprofessional team to measure patient reported data to guide a novel process for cancer genetic counseling and education in the context of multi-gene panel testing.</p>
2014-2015	<p><i>The lived experience of living with pancreatic cancer risk</i></p> <p>J Patrick Barnes, Daisy Foundation.</p> <p>Role: Principal Investigator (\$7,500 in direct costs). Primary site: Dana-Farber Cancer Institute</p> <p>Understanding the meaning and experience individuals living with pancreatic cancer risk to identify ways oncology nursing practice can support individuals and families living with this risk.</p>
2014-2016	<p><i>The psychosocial experience of living with pancreatic cancer risk</i></p> <p>National Institutes of Health (NIH) KL2/Catalyst Medical Research Investigator Training (CMERIT KL2TR0011000)</p> <p>Role: Principal Investigator (\$120,000 total direct costs); Primary site: Dana-Farber Cancer Institute</p> <p>The first Nurse Scientist to receive a mentored research award through the Dana-Farber Harvard Cancer Center to evaluate patient reported psychosocial outcomes related to inherited pancreatic cancer. Projects include qualitative research evaluating health care provider perspectives caring for at risk individuals; survey development; patient-reported outcomes measurement.</p>
2014-2016	<p><i>Evaluation of an educational website for Hodgkin Lymphoma (HL) Survivors</i></p> <p>Patient Donation to Adult Ambulatory Department</p> <p>Role: Co- Investigator (PI: Partridge) (\$100,000 total costs); Primary site: Dana-Farber Cancer Institute</p> <p>Led the development of a patient centered intervention to inform survivors of HL living with potential late effects.</p>
2011-2013	<p>University of Massachusetts/Dana-Farber Harvard Cancer Center U54 Partnership National Cancer Institute (NCI), U54CA156732</p> <p>Role: Post-Doctoral Research Fellow (PIs Prigerson & Colon-Carmona) (\$125,000 total direct costs); Primary site: Dana-Farber Cancer Institute</p> <p>Mentored post-doctoral research-intensive fellowship in research focused on Cancer and Health Disparities.</p>
2010-2011	<p><i>Lived experience of familial breast cancer</i></p>

Sigma Theta Tau, Gamma Kappa Chapter, Doctoral Dissertation Research Award
Role: Principal Investigator (\$3,000 total costs); Primary site: University at Buffalo, Roswell Park Cancer Institute
Dissertation study focused on the lived experience of women at high risk for hereditary breast cancer being cared for within the context of a cancer prevention program.

Report of pending and in process grants

Proposed 2024-2028	Evaluating and implementing FRAME-P: Familial cancer Risk and Management Education: Pancreatic to improve patient reported knowledge and experience with pancreatic cancer surveillance. (Role: PI) R01 application submission 7/5/2024
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Teaching

Lectures given

University of Rochester

2021	NUR590; doctoral nursing students	U of R; 1 hour lecture
2021	NSG378; undergraduate nursing students	U of R; 30 minute online presentation
2021	NUR560; doctoral nursing students	U of R; 30 minute online presentation

U Mass Boston

2011-2020	Cancer Risk Assessment <i>Graduate Nursing Students</i>	UMB; one 3-hour lecture/annually
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SUNY Buffalo

2007	Genetic Cancer Disorders <i>Graduate Nursing Students</i>	SUNY Buffalo; 3-hour lecture
2008-2010	Health Promotion & Cancer Genetics <i>Graduate Nursing Students</i>	SUNY Buffalo; one 3-hour lecture annually
2009	Clinical Skills (Pain & Medication Administration) <i>Undergraduate Nursing Students</i>	SUNY Buffalo; two 4-hour lectures
2009	Effective Teaching <i>Teaching Assistants from various programs</i>	SUNY Buffalo; one 2-hour lecture
2010	Research Evaluation & Presentation <i>Undergraduate Nursing Students</i>	SUNY Buffalo; 1one-hour lecture

Courses taught

University of Rochester

2025-2026	NUR571: Theory of doctoral nursing practice (co-teach)	School of Nursing
2024-2025	NUR507: Research Appraisal and Synthesis	School of Nursing

2022-2023 NUR577: Doctor of Nursing Practice (DNP) Practicum II (co-teach) School of Nursing
Doctoral Nursing Students

2021-2022 NUR560: Role of the Clinical Researcher School of Nursing
Doctoral Nursing Students

Northeastern University

2017-2019 NRS 7709: Qualitative research methods Northeastern School of Nursing, 3 credit hours per week/14 weeks
Doctoral Nursing Students

Laboratory and Other Research Supervisory and Training Responsibilities

2021-2023 FRAME Study; doctoral student RA mentorship; Melanie Bobry 5 hours weekly/14 weeks per semester

2011-2020 CURE Mentoring Program Intensive research experience for undergraduate and high school students including the completion of a research project and presentation/ DFCI 8 hours weekly/12 weeks each summer

2013- Mentoring graduate & PhD Nursing students from Northeastern University, Boston College, and the University at Massachusetts Boston, or other institutes in which students request mentorship in oncology nursing research/ DFCI 8 hours weekly/14 weeks per semester

Mentored pre and post-doctoral Trainees

2015-2019 Kathryn Robinson, PhD, MHA/Ed., RN/ Jonas Nurse Leader PhD Scholar, Northeastern University
Career stage: doctoral student. *Mentorship role:* doctoral research advisor and dissertation committee member; *Accomplishments:* assisted in submission of a federal NRSA predoctoral award and American Cancer Society predoctoral award; supporting dissertation proposal preparation; successful completion of PhD in March 2019.

2015-ongoing Tarsha Jones, PhD, RN/ Assistant Professor of Nursing, Christine E. Lynn College of Nursing, Florida Atlantic University, Boca Raton, FL
Career stage: postdoctoral research fellow. *Mentorship role:* primary mentor during Dr. Jones postdoctoral research fellowship; NIH K01 mentor. *Accomplishments:* facilitated multiple publications, grant preparation including K award mentor, presentations, and faculty search.

2017-2020 Jacqueline A. Brady, PhD, MEd, BSN, RN, NCSN; Boston Public School Nurse Northeastern University, PhD Student in Nursing.
Career stage: doctoral student. *Mentorship role:* dissertation committee member; *Experiences of School Nurses Caring for Newly Arrived Immigrant and Refugee Children; Accomplishments:* successfully defended her dissertation 3/2020

2018-2020 Kristin Legor PhD, JD, RN University of Massachusetts, PhD Student in Nursing.

Career stage: doctoral student. *Mentorship role:* dissertation committee member; *The Role of Clinical Research Nurses in Minority Recruitment to Cancer Clinical Trials; Accomplishments:* successfully defended her dissertation 6/2020

- 2020-present Vasiliki Baroutsou MSc
University of Basel, Switzerland, PhD Student in Nursing
Career stage: doctoral student. *Mentorship role:* recruited as an international expert to serve on doctoral dissertation committee, project title: *Dialogue study: Adaptation of the Family Gene Toolkit to improve communication for families with predisposition to hereditary cancer*
- 2022-present Marissa Small MS, RN, FNP-BC
University of Rochester, School of Nursing, DNP student
Career stage: doctoral student. *Mentorship role:* DNP primary committee member
- 2022-present Rachel Steffen MS, RN-BC, CNL
University of Rochester, School of Nursing, DNP student
Career stage: doctoral student. *Mentorship role:* DNP primary committee member
- 2022-present Yuri Choi MS, RN
University of Rochester, School of Nursing, PhD student
Career stage: doctoral student. *Mentorship role:* PhD advisor
- 2023-present Heather Wensley, NP
University of Rochester, School of Nursing, DNP student
Career stage: doctoral student. *Mentorship role:* DNP primary committee member
- 2023-present Christine Boerman, RN, CNL
University of Rochester, School of Nursing, DNP student
Career stage: doctoral student. *Mentorship role:* DNP primary committee member
- 2023-Present Dwight Hettler, MS, RN, NE-BC, OCN, CNL
University of Rochester, School of Nursing, DNP Student
Career stage: doctoral student. *Mentorship role:* DNP committee member, content expertise oncology and data collection and analysis methods

Mentored Graduate Students

- 2021- Sayyed Amin Zarkesh Esfahani
Massachusetts Institute of Health Professions; MS Genetic Counseling Program class of 2022
Career stage: graduate student. *Mentorship role:* recruited to be a capstone committee member; *Identifying attitudes and perception of genetic counseling among Iranian Immigrants*
- 2018-2019 Gnyapti Majmudar, MS, CGC
Brandeis University, MS Genetic Counseling
Career stage: graduate student. *Mentorship role:* capstone committee member; *Assessing the Impact of Diversity and Inclusion among Individuals in Genetic Counseling Student Cohorts*

Service

Local

- 2024-2025 Research Council, University of Rochester School of Nursing, elected
- 2024-2025 PhD Subcommittee, University of Rochester School of Nursing, elected
- 2023 Wilmot Cancer Center; WCI/Roswell Park Nursing Education Day planning committee

2022	University of Rochester; Commencement Faculty Marshal
2021	University of Rochester Medical Center/Strong Memorial Hospital; Ethics Committee (appointed); Ethics Policy Subcommittee member
2021	School of Nursing Dean Search Committee (Appointed); University of Rochester
2021	School of Nursing Research Administrator position interview committee; University of Rochester
2021-	Research Scientific Advisory Council (Appointed); University of Rochester Medical Center
2021-	Qualifying examination committee member, University of Rochester, School of Nursing
2021-	Faculty Governance Committee (elected), University of Rochester, School of Nursing
2021	Bylaws Revisions Task Force, University of Rochester, School of Nursing
2020-	Wilmot Cancer Institute Cancer Control and Prevention, Disease Working Group Scientific Reviewer (appointed); University of Rochester Medical Center
2012-2019	Continuing Umbrella of Research Experience (CURE) Advisory Panel Nursing Science Representative, Dana-Farber Harvard Cancer Center; Partners Health Care; University of Massachusetts Boston Role: The nursing science representative on a panel of scientists across multiple institutes focused on providing underrepresented minority students access to research training and experiences. In addition to providing mentorship, advised on grant writing, student selection, and overall programmatic development to ensure nursing science remained at the forefront and that nursing students are advocated for and included in the mission.
2006-2007	Graduate Student Nursing Organization; President, State University of New York at Buffalo School of Nursing
2005-2006	Graduate Student Nursing Organization; Secretary, State University of New York at Buffalo School of Nursing
2004-2011	Sigma Theta Tau, Gamma Kappa Chapter; 2009-2010 Leadership Committee
Regional	
2024-2025	Oncology Nursing Society, Genesee Valley Chapter, President
2023-2024	Oncology Nursing Society, Genesee Valley Chapter, President-elect
2020-2022	Oncology Nursing Society, Genesee Valley Chapter, Director-at-Large
2012-2017	Genetic Information for Treatment, Surveillance and Support (GIFTSS) Consortium, Role: Advisor, Cancer Resource Foundation, Marlborough, Massachusetts Role: Advised the research mission of the organization and led two peer reviewed publications and presentations.
National/International	
2024	ONS Congress 2025 planning committee, research track
2024	ONS DNP/PhD Think Tank, invited attendee, ONS Congress 2024

- 2024 ONS Capitol Hills Day, Invited Attendee, representing NYS
- 2022 Grant Reviewer, Oncology Nursing Foundation RE03 Research Grants.
- 2022 Council for the Advancement of Nursing Research State of the Science abstract reviewer
- 2022 Reviewer, Post-Doctoral Fellow Applicants; Dana-Farber Cancer Institute
Role: external reviewer of applicants to an oncology nursing post-doctoral fellowship program.
Part of the team to determine awardee
- 2022-present American Academy of Nursing; Genomics and Genetics Panel Member
Role: active participant informing dissemination of practice, research, and policy initiatives relevant to nurses and genetics/genomics.
- 2019-present Oncology Nursing Society; Oncology Nurse Scientist Collaborative steering committee member
Role: Member of a team of oncology nursing leaders across the country focused on advancing the profession of oncology nursing science. Monthly engagement and peer collaboration
- 2017-2019 American Society for Clinical Oncology; Quality Publications Task Force
Role: Nursing science representative on the publications task force, advocating for the inclusion of nursing sensitive indicators.
- 2013-2018 Oncology Nursing Society; member, Research Advisory Panel, Scientific and Research Advocacy subgroup
Role: Helping to shape the research mission of an international organization serving over 4,000 members
- 2012-2013 Oncology Nursing Society; Putting Evidence into Practice; *Anorexia, Cachexia, Depression, Anxiety*
- 2012 International Society of Nurses in Genetics, *Committee for position on biobanking*, member

Current Licensure and Certification

New York State Registered Nurse License #562912

New York State Family Nurse Practitioner License #335216

Massachusetts Registered Nurse/Nurse Practitioner License #2265365

American Nurses Credentialing Certification: Family Nurse Practitioner #2008011139

Professional Society Membership

2020-present Collaborative Group of the Americas on Inherited Gastrointestinal Cancer

2020-present Oncology Nursing Society, Western New York Oncology Nursing Society Chapter

2020-present Oncology Nursing Society, Genesee Valley Oncology Nursing Society Chapter

2016-present Society of Behavioral Medicine

2015-present American Society for Clinical Oncology

2013-present American Association for Cancer Research
2012-present American Society of Preventative Oncology
2012-present Eastern Nursing Research Society
2011-2020 Boston Oncology Nursing Society
2009-present Council for the Advancement of Nursing Science
2008-present International Society of Nurses in Genetics
2007-present Oncology Nursing Society
2007-2011 Nurse Practitioner Association of New York State
2004-2011 Sigma Theta Tau, Gamma Kappa Chapter

Editorial Activities

2020 Editorial Review Board; Oncology Nursing Forum
Role: Selected to support the editor in peer reviewed publications.

2016-2018 Associate Editor; *Clinical Journal of Oncology Nursing* “Heart of Nursing and Patient and Family Perspectives” section
Role: Associate editor, spearheading the inaugural publication of this column focused on Patient perspective. Soliciting input nationally from patients, families, and nursing, and working with them to prepare and publish columns. Sitting on the larger board advising the mission of the Clinical Journal of Oncology Nursing and advising the Editor.

2015-2016 Editor; Advanced Nursing Research Special Interest Group; Newsletter
Role: Responsible for monthly dissemination to the Oncology Nursing Science group nationally.

Journal Reviewer

Cancer Nursing: An International Journal for Cancer Care
Clinical Journal of Oncology Nursing
Health Education and Behavior
Journal of Genetic Counseling
Oncology Nursing Forum
Psycho-oncology