



# The Annenberg Academy for Team-Based Care

## Interprofessional Care of Patients with HR+/HER2– Metastatic Breast Cancer

### REFERENCES

1. Siegel RL, Kratzer TB, Wagle NS, Sung H, Jemal A. Cancer statistics, 2026. *CA Cancer J Clin.* 2026;76(1):e70043. doi:10.3322/caac.70043
2. National Cancer Institute. Surveillance Epidemiology and End Results Program. Cancer stat facts: Female breast cancer. Published 2026. Accessed March 5, 2026. <https://seer.cancer.gov/statfacts/html/breast.html>
3. Islami F, Arias G, Lee D, et al. American Cancer Society's Report on the Status of Cancer Disparities in the United States, 2025. *CA Cancer J Clin.* 2026;76(1):e70045. doi:10.3322/caac.70045
4. National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines). Genetic/Familial High-Risk Assessment: Breast, Ovarian, Pancreatic, and Prostate. Version 3.2026. Published February 19, 2026. Accessed March 5, 2026. [https://www.nccn.org/professionals/physician\\_gls/pdf/genetics\\_bopp.pdf](https://www.nccn.org/professionals/physician_gls/pdf/genetics_bopp.pdf)
5. Bhave MA, Quintanilha JCF, Tukachinsky H, et al. Comprehensive genomic profiling of ESR1, PIK3CA, AKT1, and PTEN in HR(+)HER2(-) metastatic breast cancer: prevalence along treatment course and predictive value for endocrine therapy resistance in real-world practice. *Breast Cancer Res Treat.* 2024;207(3):599–609. doi:10.1007/s10549-024-07376-w
6. Huppert LA, Gumusay O, Idossa D, Rugo HS. Systemic therapy for hormone receptor-positive/human epidermal growth factor receptor 2-negative early stage and metastatic breast cancer. *CA Cancer J Clin.* 2023;73(5):480–515. doi:10.3322/caac.21777
7. National Comprehensive Cancer Network. NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines). Breast Cancer. Version 2.2026. Published February 27, 2026. Accessed March 5, 2026. [https://www.nccn.org/professionals/physician\\_gls/pdf/breast.pdf](https://www.nccn.org/professionals/physician_gls/pdf/breast.pdf)
8. Andujar JMC, de la Pena FA, Vila MM, et al. Optimizing therapeutic approaches for HR+/HER2- advanced breast cancer: clinical perspectives on biomarkers and treatment strategies post-CDK4/6 inhibitor progression. *Cancer Drug Resist.* 2025;8:5. doi:10.20517/cdr.2024.169
9. World Health Organization. Framework for action on interprofessional education & collaborative practice. Published 2010. Accessed March 6, 2024. [https://iris.who.int/bitstream/handle/10665/70185/WHO\\_HRH\\_HPN\\_10.3\\_eng.pdf?sequence=1](https://iris.who.int/bitstream/handle/10665/70185/WHO_HRH_HPN_10.3_eng.pdf?sequence=1)
10. Prado P, Norman RS, Vasquez L, et al. An interprofessional skills workshop to teach family caregivers of people living with dementia to provide complex care. *J Interprof Educ Pract.* 2022;26:100481. doi:10.1016/j.xjep.2021.100481
11. Schoeffler A, Bashian EJ, Callender N, et al. Implementation of a COVID-19 vaccine emergency department education program for underserved communities. *Cureus.* 2022;14(11):e30972. doi:10.7759/cureus.30972
12. Stewart-Lynch A, Lombardo S, Ceriani D, Mastrangelo S. Well Child Wednesdays: An interprofessional pilot-program to increase pediatric immunizations Post-COVID. *J Interprof Educ Pract.* 2023;31:100606. doi:10.1016/j.xjep.2023.100606
13. Pariser P, Pham TT, Brown JB, Stewart M, Charles J. Connecting people with multimorbidity to interprofessional teams using telemedicine. *Ann Fam Med.* 2019;17(Suppl 1):S57–S62. doi:10.1370/afm.2379
14. Hammick M, Freeth D, Koppel I, Reeves S, Barr H. A best evidence systematic review of interprofessional education: BEME Guide no. 9. *Med Teach.* 2007;29(8):735–751. doi:10.1080/01421590701682576
15. Reeves S, Fletcher S, Barr H, et al. A BEME systematic review of the effects of interprofessional education: BEME Guide No. 39. *Med Teach.* 2016;38(7):656–668. doi:10.3109/0142159x.2016.1173663
16. White DB, Angus DC, Shields AM, et al. A randomized trial of a family-support intervention in intensive care units. *N Engl J Med.* 2018;378(25):2365–2375. doi:10.1056/NEJMoa1802637
17. Guck TP, Potthoff MR, Walters RW, Doll J, Greene MA, DeFreece T. Improved outcomes associated with interprofessional collaborative practice. *Ann Fam Med.* 2019;17(Suppl 1):S82. doi:10.1370/afm.2428
18. Cahn PS. How interprofessional collaborative practice can help dismantle systemic racism. *J Interprof Care.* 2020;34(4):431–434. doi:10.1080/13561820.2020.1790224
19. White-Williams C, Shirey M, Eagleson R, Clarkson S, Bittner V. An interprofessional collaborative practice can reduce heart failure hospital readmissions and costs in an underserved population. *J Card Fail.* 2021;27(11):1185–1194. doi:10.1016/j.cardfail.2021.04.011
20. Kaiser L, Conrad S, Neugebauer EAM, Pietsch B, Pieper D. Interprofessional collaboration and patient-reported outcomes in inpatient care: a systematic review. *Syst Rev.* 2022;11(1):169. doi:10.1186/s13643-022-02027-x



# The Annenberg Academy for Team-Based Care

## Interprofessional Care of Patients with HR+/HER2– Metastatic Breast Cancer

21. Mäki-Asiala M, Axelin A, Pölkki T. Parents' experiences with interprofessional collaboration in neonatal pain management: A descriptive qualitative study. *J Clin Nurs*. 2023;32(21-22):7860–7872. doi:10.1111/jocn.16857
22. Interprofessional Education Collaborative. IPEC Core Competencies for Interprofessional Collaborative Practice: Version 3. Published November 20, 2023. Accessed September 15, 2025. [https://www.ipeccollaborative.org/assets/core-competencies/IPEC\\_Core\\_Competencies\\_Version\\_3\\_2023.pdf](https://www.ipeccollaborative.org/assets/core-competencies/IPEC_Core_Competencies_Version_3_2023.pdf)
23. Millstein LS, Allen J, Bellin MH, et al. An interprofessional training to improve advance care planning skills among medicine, nursing, and social work students. *J Interprof Educ Pract*. 2020;21:100382. doi:10.1016/j.xjep.2020.100382
24. Nicholson L, Ortiz MV, Wang Y, Walsh H, Ottolini MC, Agrawal D. Successful implementation of a novel collaborative interprofessional educational curriculum for nurses and residents in a pediatric acute care setting. *J Interprof Educ Pract*. 2019;17:100284. doi:10.1016/j.xjep.2019.100284
25. Rider EA, Chou C, Abraham C, et al. Longitudinal faculty development to improve interprofessional collaboration and practice: a multisite qualitative study at five US academic health centres. *BMJ Open*. 2023;13(4):e069466. doi:10.1136/bmjopen-2022-069466
26. Penson RT, Kyriakou H, Zuckerman D, Chabner BA, Lynch TJ, Jr. Teams: communication in multidisciplinary care. *Oncologist*. 2006;11(5):520–6. doi:10.1634/theoncologist.11-5-520
27. Simcock R, Heaford A. Costs of multidisciplinary teams in cancer are small in relation to benefits. *Bmj*. 2012;344:e3700. doi:10.1136/bmj.e3700
28. Chang JH, Vines E, Bertsch H, et al. The impact of a multidisciplinary breast cancer center on recommendations for patient management: the University of Pennsylvania experience. *Cancer*. 2001;91(7):1231–7. doi:10.1002/1097-0142(20010401)91:7<1231::aid-cnrc1123>3.0.co;2-k
29. Serrano-Fabiá A, Albert-Marí A, Almenar-Cubells D, Jiménez-Torres NV. Multidisciplinary system for detecting medication errors in antineoplastic chemotherapy. *J Oncol Pharm Pract*. 2010;16(2):105–12. doi:10.1177/1078155209340482
30. Kesson EM, Allardice GM, George WD, Burns HJ, Morrison DS. Effects of multidisciplinary team working on breast cancer survival: retrospective, comparative, interventional cohort study of 13 722 women. *Bmj*. 2012;344:e2718. doi:10.1136/bmj.e2718
31. Tsai CH, Hsieh HF, Lai TW, Kung PT, Kuo WY, Tsai WC. Effect of multidisciplinary team care on the risk of recurrence in breast cancer patients: A national matched cohort study. *Breast*. 2020;53:68–76. doi:10.1016/j.breast.2020.07.001
32. Selby P, Popescu R, Lawler M, Butcher H, Costa A. The value and future developments of multidisciplinary team cancer care. *Am Soc Clin Oncol Educ Book*. 2019;39:332–340. doi:10.1200/edbk\_236857
33. Zekri J. The impact of a coordinated joint multidisciplinary breast cancer clinic. *Ecancermedicalscience*. 2017;11:741. doi:10.3332/ecancer.2017.741
34. ABC Global Alliance. Advanced Breast Cancer Global Decade Report 2.0. 2015-2025. Published November 2025. Accessed March 5, 2026. [https://cdn.prod.website-files.com/636aa6281af0a10862074bc1/690bd862a05695d6dc48ff5e\\_ABC%20Alliance\\_Decade%20Report\\_2025\\_DIGITAL.pdf](https://cdn.prod.website-files.com/636aa6281af0a10862074bc1/690bd862a05695d6dc48ff5e_ABC%20Alliance_Decade%20Report_2025_DIGITAL.pdf)
35. Shao J, Rodrigues M, Corter AL, Baxter NN. Multidisciplinary care of breast cancer patients: a scoping review of multidisciplinary styles, processes, and outcomes. *Curr Oncol*. 2019;26(3):e385–e397. doi:10.3747/co.26.4713
36. Fragner T, Hama H, Šerifović A, Kirchheiner K, Grabovac I. Patient-centered interprofessional education in cancer care: a systematic scoping review. *BMC Med Educ*. 2024;24(1):1552. doi:10.1186/s12909-024-06600-x
37. Sulosaari V, Dodlek N, Brandl A, et al. Interprofessional education in cancer care - a scoping review. *BMC Med Educ*. 2024;24(1):767. doi:10.1186/s12909-024-05669-8
38. Pirschel C. Interprofessional collaborations improve cancer care. How teamwork makes the dream work. Published March 5, 2018. Accessed September 23, 2025. <https://www.ons.org/publications-research/voice/news-views/03-2018/interprofessional-collaborations-improve-cancer-care>
39. Greer M. The oncology nurse's role in oral anticancer therapies. Collaborate with pharmacy to create formalized standards on refills, patient education, and more. Published May 2, 2023. Accessed September 23, 2025. <https://www.ons.org/publications-research/voice/news-views/05-2023/oncology-nurses-role-oral-anticancer-therapies>