Literature on Screening and Navigation for Hereditary Cancer

Screening for Hereditary Cancer

- Aagard, L. Measuring Public Perceptions About Cancer Prevention, Treatment and Research. The
 annual Hutsman Cancer Institue Survey 2014 [cited 2014 2/14/2014]; Available from:
 http://healthcare.utah.edu/cancer-poll/.
- Ayanian, J.Z., et al., *Physician reminders to promote surveillance colonoscopy for colorectal adenomas: a randomized controlled trial.* J Gen Intern Med, 2008. **23**(6): p. 762-7.
- Beamer, L.C., et al., *Reflex immunohistochemistry and microsatellite instability testing of colorectal tumors for Lynch syndrome among US cancer programs and follow-up of abnormal results.* J Clin Oncol, 2012. **30**(10): p. 1058-63.
- Bellcross, C.A., et al., Implementing screening for Lynch syndrome among patients with newly diagnosed colorectal cancer: summary of a public health/clinical collaborative meeting. Genet Med, 2012. **14**(1): p. 152-62.
- Doyle, D.L., et al., *Proposed outcomes measures for state public health genomic programs.* Genet Med, 2018. **20**(9): p. 995-1003.
- Evaluation of Genomic Applications in, P. and G. Prevention Working, *Recommendations from the EGAPP Working Group: genetic testing strategies in newly diagnosed individuals with colorectal cancer aimed at reducing morbidity and mortality from Lynch syndrome in relatives.* Genet Med, 2009. **11**(1): p. 35-41.
- Fletcher, R.H., et al., *Screening patients with a family history of colorectal cancer.* J Gen Intern Med, 2007. **22**(4): p. 508-13.
- Hampel, H. and A. de la Chapelle, *The search for unaffected individuals with Lynch syndrome: do the ends justify the means?* Cancer Prev Res (Phila), 2011. **4**(1): p. 1-5.
- Hampel, H., et al., *Screening for the Lynch syndrome (hereditary nonpolyposis colorectal cancer)*. N Engl J Med, 2005. **352**(18): p. 1851-60.
- Healthy People 2020. July 23,2018]; Available from: http://www.healthypeople.gov/2020/.
- Herzog, T., Saam, J., Arnell C., et al, A State by State Analysis of BRCA1 and BRCA2 Testing in Patients with Ovarian Cancer, in Society of Gynecologic Oncology Annual Conference. 2015: Chicago.
- Kumaravel, V., et al., *Patients do not recall important details about polyps, required for colorectal cancer prevention.* Clin Gastroenterol Hepatol, 2013. **11**(5): p. 543-7 e1-2.
- Lee, R., et al., Evaluation of a Cancer Risk Educational Intervention Tool (CREdIT) for Underserved Women, The University of California Cancer Risk Program. In National Society of Genetic Counselors Annual Conference. 2010. Dallas.
- Lin, J.S., et al., Screening for Colorectal Cancer: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA, 2016. **315**(23): p. 2576-94.
- Lin, O.S., et al., Screening patterns in patients with a family history of colorectal cancer often do not adhere to national guidelines. Dig Dis Sci, 2013. **58**(7): p. 1841-8.
- Lu, K.H., et al., American Society of Clinical Oncology Expert Statement: collection and use of a cancer family history for oncology providers. J Clin Oncol, 2014. **32**(8): p. 833-40.
- MacDermid, J.C. and I.D. Graham, *Knowledge translation: putting the "practice" in evidence-based practice.* Hand Clin, 2009. **25**(1): p. 125-43, viii.
- Mandelker, D., et al., *Mutation Detection in Patients with Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing*. Journal of the American Medical Association, 2017. **318**(9): p. 825-835.

- Marquez, E., et al., Implementation of routine screening for Lynch syndrome in university and safety-net health system settings: successes and challenges. Genet Med, 2013. 15(12): p. 925-32
- Marquez, E., et al., Implementation of routine screening for Lynch syndrome in university and safety-net health system settings: successes and challenges. Genet Med, 2013. 15(12): p. 925-32.
- Marquez, E., et al., Implementation of routine screening for Lynch syndrome in university and safety-net health system settings: successes and challenges. Genet Med, 2013. 15(12): p. 925-32.
- Moyer, V.A. and U.S.P.S.T. Force, *Risk assessment, genetic counseling, and genetic testing for BRCA-related cancer in women: U.S. Preventive Services Task Force recommendation statement.* Ann Intern Med, 2014. **160**(4): p. 271-81.
- Moyer, V.A., Risk Assessment, Genetic Counseling, and Genetic Testing for BRCA-Related Cancer in Women: U.S. Preventive Services Task Force Recommendation Statement. Ann Intern Med, 2013.
- Nelson, H.D., et al., in *Risk Assessment, Genetic Counseling, and Genetic Testing for BRCA-Related Cancer: Systematic Review to Update the U.S. Preventive Services Task Force Recommendation*. 2013: Rockville (MD).
- Ricci, M.T., et al., Referral of Ovarian Cancer Patients for Genetic Counselling by Oncologists: Need for Improvement. Public Health Genomics, 2015. **18**(4): p. 225-32.
- Robinson, L.S., et al., Prediction of Cancer Prevention: From Mammogram Screening to Identification of BRCA1/2 Mutation Carriers in Underserved Populations. EBioMedicine, 2015. 2(11): p. 1827-33.
- Rodriguez-Bigas, M.A., et al., A National Cancer Institute Workshop on Hereditary Nonpolyposis Colorectal Cancer Syndrome: meeting highlights and Bethesda guidelines. J Natl Cancer Inst, 1997. 89(23): p. 1758-62.
- Shaikh, T., et al., Mismatch Repair Deficiency Testing in Patients With Colorectal Cancer and Nonadherence to Testing Guidelines in Young Adults. JAMA Oncol, 2018. **4**(2): p. e173580.
- Smith, R.A., et al., Cancer screening in the United States, 2017: A review of current American Cancer Society guidelines and current issues in cancer screening. CA Cancer J Clin, 2017. **67**(2): p. 100-121.
- South, C.D., et al., *Immunohistochemistry staining for the mismatch repair proteins in the clinical care of patients with colorectal cancer.* Genet Med, 2009. **11**(11): p. 812-7.
- Tchameni Ngamo, S., et al., *Do knowledge translation (KT) plans help to structure KT practices?* Health Res Policy Syst, 2016. **14**(1): p. 46.
- Tier 1 Genomic Applications and their Importance to Public Health. 2019 May 25, 2019]; Genomic Tests and Family History by Levels of Evidence Table]. Available from: www.cdc.gove.
- Weischer, M., et al., CHEK2*1100delC genotyping for clinical assessment of breast cancer risk: meta-analyses of 26,000 patient cases and 27,000 controls. J Clin Oncol, 2008. 26(4): p. 542-8.
- Yee, J., et al., ACR Appropriateness Criteria on colorectal cancer screening. J Am Coll Radiol, 2010. **7**(9): p. 670-8.

Patient Navigation

- Childers, R.E., et al., *The role of a nurse telephone call to prevent no-shows in endoscopy.* Gastrointest Endosc, 2016. **84**(6): p. 1010-1017 e1.
- Donaldson, E.A., et al., *Patient navigation for breast and colorectal cancer in 3 community hospital settings: an economic evaluation.* Cancer, 2012. **118**(19): p. 4851-9.

- Katz, M.L., et al., Barriers reported among patients with breast and cervical abnormalities in the patient navigation research program: impact on timely care. Womens Health Issues, 2014. **24**(1): p. e155-62.
- Miesfeldt, S., et al., Association of patient navigation with care coordination in an Lynch syndrome screening program. Transl Behav Med, 2018. **8**(3): p. 450-455.
- Miesfeldt, S., et al., Association of patient navigation with care coordination in an Lynch syndrome screening program. Transl Behav Med, 2018. **8**(3): p. 450-455
- Pratt-Chapman, M. and A. Willis, *Community cancer center administration and support for navigation services*. Semin Oncol Nurs, 2013. **29**(2): p. 141-8.
- Rahm, A.K., et al., *Increasing utilization of cancer genetic counseling services using a patient navigator model.* J Genet Couns, 2007. **16**(2): p. 171-7.

Multi-Gene Testing for Hereditary Cancer

- Antoniou, A.C., et al., *Breast-cancer risk in families with mutations in PALB2*. N Engl J Med, 2014. **371**(6): p. 497-506.
- Bellido, F., et al., *POLE and POLD1 mutations in 529 kindred with familial colorectal cancer and/or polyposis: review of reported cases and recommendations for genetic testing and surveillance.* Genet Med, 2016. **18**(4): p. 325-32.
- Burt, R. and D.W. Neklason, *Genetic testing for inherited colon cancer*. Gastroenterology, 2005. **128**(6): p. 1696-716.
- Kurian, A.W., et al., *Clinical evaluation of a multiple-gene sequencing panel for hereditary cancer risk assessment.* J Clin Oncol, 2014. **32**(19): p. 2001-9.
- LaDuca, H., et al., *Utilization of multigene panels in hereditary cancer predisposition testing:* analysis of more than 2,000 patients. Genet Med, 2014. **16**(11): p. 830-7.
- Martin-Morales, L., et al., *Novel genetic mutations detected by multigene panel are associated with hereditary colorectal cancer predisposition*. PLoS One, 2018. **13**(9): p. e0203885.
- Mauer, C.B., et al., The integration of next-generation sequencing panels in the clinical cancer genetics practice: an institutional experience. Genet Med, 2014. **16**(5): p. 407-12.
- Pearlman, R., et al., *Prevalence and Spectrum of Germline Cancer Susceptibility Gene Mutations Among Patients With Early-Onset Colorectal Cancer.* JAMA Oncol, 2016.
- Tung, N., et al., Counselling framework for moderate-penetrance cancer-susceptibility mutations. Nat Rev Clin Oncol, 2016. **13**(9): p. 581-8.
- Tung, N., et al., Frequency of mutations in individuals with breast cancer referred for BRCA1 and BRCA2 testing using next-generation sequencing with a 25-gene panel. Cancer, 2015. **121**(1): p. 25-33.
- Win, A.K., et al., *Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer.* Cancer Epidemiol Biomarkers Prev, 2017. **26**(3): p. 404-412.

Genetic Counseling Assistants

- Pirzadeh-Miller, S., et al., *Genetic Counseling Assistants: an Integral Piece of the Evolving Genetic Counseling Service Delivery Model.* J Genet Couns, 2017. **26**(4): p. 716-727.
- Read, P., et al. Optimizing dfficiency and skill utilization: Analysis of genetic counselors' attitudes regarding delegation in a clinical setting. J Genet Couns, 2020. **29**(4): p. 67-77.

Service Delivery Models

• Athens, B.A., et al. A systematic review of randomized controlled trials to assess outcomes of genetic counseling. Journal of Genetic Counseling, 2017. 26(5). p.902-933.

- Bian, J., et al., Using Social Media Data to Understand the Impact of Promotional Information on Laypeople's Discussions: A Case Study of Lynch Syndrome. J Med Internet Res, 2017. 19(12): p. e414.
- Bradbury, A. et al, Utilizing remote real-time videoconferencing to expand access to cancer genetic services in community practices: A multicenter feasibility study. J Med Internet Res, 2016. 18(2): e23.
- Brown, J., et al., A Comprehensive Program Enabling Effective Delivery of Regional Genetic Counseling. Int J Gynecol Cancer, 2018. **28**(5): p. 996-1002.
- Brown, J., et al., A Comprehensive Program Enabling Effective Delivery of Regional Genetic Counseling. Int J Gynecol Cancer, 2018. 28(5): p. 996-1002
- Butrick, M., et al., Disparities in uptake of BRCA1/2 genetic testing in a randomized trial of telephone counseling. Genet Med, 2015. **17**(6): p. 467-75.
- Coelho, J.J., et al., An assessment of the efficacy of cancer genetic counselling using real-time videoconferencing technology (telemedicine) compared to face-to-face consultations. Eur J Cancer, 2005. **41**(15): p. 2257-61.
- Cohen, S.A., C.L. Scherr, and D.M. Nixon, *An iPhone Application Intervention to Promote Surveillance Among Women with a BRCA Mutation: Pre-intervention Data.* J Genet Couns, 2018. **27**(2): p. 446-456.
- Cohen, S.A., et al., *Analysis of Advantages, Limitations, and Barriers of Genetic Counseling Service Delivery Models.* J Genet Couns, 2016. **25**(5): p. 1010-8.
- Cohen, S.A., et al., *Identification of genetic counseling service delivery models in practice: a report from the NSGC Service Delivery Model Task Force.* J Genet Couns, 2013. **22**(4): p. 411-21.
- Cohen, S.A., et al., Report from the National Society of Genetic Counselors service delivery model task force: a proposal to define models, components, and modes of referral. J Genet Couns, 2012. **21**(5): p. 645-51.
- Drohan, B., et al., Hereditary breast and ovarian cancer and other hereditary syndromes: using technology to identify carriers. Ann Surg Oncol, 2012. **19**(6): p. 1732-7.
- Green, M.J. et al. Effect of a computer-based decision aid on knowledge, perceptions, and intentions about genetic testing for breast cancer susceptibility: A randomized controlled trial. Journal of the American Medical Association, 2004. 292. p442-452.
- Kerrison, R.S., et al., *Improving uptake of flexible sigmoidoscopy screening: a randomized trial of nonparticipant reminders in the English Screening Programme.* Endoscopy, 2017. **49**(1): p. 35-43.
- Kinney, A.Y., et al., Expanding access to BRCA1/2 genetic counseling with telephone delivery: a cluster randomized trial. J Natl Cancer Inst, 2014. **106**(12).
- Lancaster, K., et al., *The Use and Effects of Electronic Health Tools for Patient Self-Monitoring and Reporting of Outcomes Following Medication Use: Systematic Review.* J Med Internet Res, 2018. **20**(12): p. e294.
- McInerney-Leo, A. et al. BRCA1/2 testing in hereditary breast and ovarian cancer families:
 Effectiveness of problem-solving training as a counseling intervention. American Journal of Medical Genetics Part A. 130a, 221-227.
- Ormond, K.E., et al., *Recommendations for Telephone Counseling*. J Genet Couns, 2000. **9**(1): p. 63-71
- Peter, S., Electronic Clinical Decision Tools for Improving Adherence to Colon Cancer Surveillance Guidelines: Can the Chips Finally Fall Into Place? J Natl Compr Canc Netw, 2018. 16(11): p. 1406-1408.

- Posadzki, P., et al., Automated telephone communication systems for preventive healthcare and management of long-term conditions. Cochrane Database Syst Rev, 2016. **12**: p. CD009921.
- Pritzlaff, M., et al. An internal performance assessment of CancerGene Connect: an electronic tool to streamline, measure, and improve the genetic counseling process. J Genetic Couns. 2014. **23**(6). p.1034-44.
- Sutphen, R., et al., *Real world experience with cancer genetic counseling via telephone.* Fam Cancer, 2010. **9**(4): p. 681-9.

Risk Assessment, Cancer Risk Management & Compliance

- Bronner, K., et al., Determinants of adherence to screening by colonoscopy in individuals with a family history of colorectal cancer. Patient Educ Couns, 2013. **93**(2): p. 272-81.
- Bronner, K., et al., Do individuals with a family history of colorectal cancer adhere to medical recommendations for the prevention of colorectal cancer? Fam Cancer, 2013. **12**(4): p. 629-37.
- Buchanan, A.H., et al., Adherence to Recommended Risk Management among Unaffected Women with a BRCA Mutation. J Genet Couns, 2017. **26**(1): p. 79-92.
- Christie, J., Quinn, G. P., Malo, T., Lee, J.-H., Zhao, X., McIntyre, J., et al. (2012). Cognitive and psychological impact of BRCA genetic counseling in before and after definitive surgery breast cancer patients. *Annals of Surgical Oncology*, 19(13), 4003–4011.
- Fayanju, O.M., et al., Contralateral prophylactic mastectomy after unilateral breast cancer: a systematic review and meta-analysis. Ann Surg, 2014. **260**(6): p. 1000-10.
- Giovannucci, E., An updated review of the epidemiological evidence that cigarette smoking increases risk of colorectal cancer. Cancer Epidemiol Biomarkers Prev, 2001. **10**(7): p. 725-31.
- Hartmann, L.C., et al., Efficacy of bilateral prophylactic mastectomy in women with a family history of breast cancer. N Engl J Med, 1999. **340**(2): p. 77-84.
- Heemskerk-Gerritsen, B.A., et al., *Prophylactic mastectomy in BRCA1/2 mutation carriers and women at risk of hereditary breast cancer: long-term experiences at the Rotterdam Family Cancer Clinic.* Ann Surg Oncol, 2007. **14**(12): p. 3335-44.
- Henrikson, N.B., et al., Family history and the natural history of colorectal cancer: systematic review. Genet Med, 2015. **17**(9): p. 702-12.
- Jansson-Knodell, C.L., et al., Family history of colorectal cancer and its impact on survival in patients with resected stage III colon cancer: results from NCCTG Trial N0147 (Alliance). J Gastrointest Oncol, 2017. 8(1): p. 1-11
- Jarvinen, H.J., et al., *Controlled 15-year trial on screening for colorectal cancer in families with hereditary nonpolyposis colorectal cancer*. Gastroenterology, 2000. **118**(5): p. 829-34.
- Kastrinos, F. and E.W. Steyerberg, *Family matters in lynch syndrome*. J Natl Cancer Inst, 2015. **107**(4).
- Lowery, J.T., et al., *Understanding the contribution of family history to colorectal cancer risk and its clinical implications: A state-of-the-science review.* Cancer, 2016. **122**(17): p. 2633-45.
- Manne, S., et al., Correlates of colorectal cancer screening compliance and stage of adoption among siblings of individuals with early onset colorectal cancer. Health Psychol, 2002. **21**(1): p. 3-15.
- Matulonis, U.A., et al., Olaparib maintenance therapy in patients with platinum-sensitive, relapsed serous ovarian cancer and a BRCA mutation: Overall survival adjusted for postprogression poly(adenosine diphosphate ribose) polymerase inhibitor therapy. Cancer, 2016. **122**(12): p. 1844-52.

- Meehan, R.S. and A.P. Chen, *New treatment option for ovarian cancer: PARP inhibitors*. Gynecol Oncol Res Pract, 2016. **3**: p. 3.
- Meijers-Heijboer, H., et al., Breast cancer after prophylactic bilateral mastectomy in women with a BRCA1 or BRCA2 mutation. N Engl J Med, 2001. **345**(3): p. 159-64.
- Menees, S.B., et al., *Colorectal cancer screening compliance and contemplation in gynecology patients.* J Womens Health (Larchmt), 2010. **19**(5): p. 911-7
- Pande, M., et al., Smoking and colorectal cancer in Lynch syndrome: results from the Colon Cancer Family Registry and the University of Texas M.D. Anderson Cancer Center. Clin Cancer Res, 2010. **16**(4): p. 1331-9.
- Quillin, J.M., *Lifestyle Risk Factors Among People Who Have Had Cancer Genetic Testing.* J Genet Couns, 2016. **25**(5): p. 957-64.
- Rauber, C., Disease management can be good for what ails patients and insurers. Mod Healthc, 1999. **29**(13): p. 48-50, 52, 54.
- Rees, G., P.R. Martin, and F.A. Macrae, *Screening participation in individuals with a family history of colorectal cancer: a review.* Eur J Cancer Care (Engl), 2008. **17**(3): p. 221-32.
- Rex, D.K., et al., Colorectal Cancer Screening: Recommendations for Physicians and Patients From the U.S. Multi-Society Task Force on Colorectal Cancer. Gastroenterology, 2017. **153**(1): p. 307-323.
- Robson, M., et al., Olaparib for Metastatic Breast Cancer in Patients with a Germline BRCA Mutation. N Engl J Med, 2017. **377**(6): p. 523-533.
- Schmeler, K.M., et al., *Prophylactic surgery to reduce the risk of gynecologic cancers in the Lynch syndrome.* N Engl J Med, 2006. **354**(3): p. 261-9.
- Stupart, D.A., et al., Surveillance colonoscopy improves survival in a cohort of subjects with a single mismatch repair gene mutation. Colorectal Dis, 2009. **11**(2): p. 126-30.
- Suen, Y.N., et al., Brief advice and active referral for smoking cessation services among community smokers: a study protocol for randomized controlled trial. BMC Public Health, 2016.
 16: p. 387
- Tinley, S.T., et al., Screening adherence in BRCA1/2 families is associated with primary physicians' behavior. Am J Med Genet A, 2004. **125A**(1): p. 5-11.
- US Preventive Services TaskForce. Screening for Colorectal Cancer: US Preventive Services Task Force Recommendation Statement. JAMA, 2016. **315**(23): p. 2564-2575.
- Warner, E., et al., Surveillance of BRCA1 and BRCA2 mutation carriers with magnetic resonance imaging, ultrasound, mammography, and clinical breast examination. JAMA, 2004. 292(11): p. 1317-25.
- Watson, P., et al., *Tobacco use and increased colorectal cancer risk in patients with hereditary nonpolyposis colorectal cancer (Lynch syndrome)*. Arch Intern Med, 2004. **164**(22): p. 2429-31.
- Westdorp, H., et al., Immunotherapy holds the key to cancer treatment and prevention in constitutional mismatch repair deficiency (CMMRD) syndrome. Cancer Lett, 2017. 403: p. 159-164.
- Zhang, J., et al., *Effectiveness of Screening Modalities in Colorectal Cancer: A Network Meta-Analysis*. Clin Colorectal Cancer, 2017. **16**(4): p. 252-263.

Cascade Testing

• Dilzell, K., et al., Evaluating the utilization of educational materials in communicating about Lynch syndrome to at-risk relatives. Fam Cancer, 2014. **13**(3): p. 381-9.

- Jasperson, K., Colorectal cancer: Cascade genetic testing in Lynch syndrome: room for improvement. Nat Rev Gastroenterol Hepatol, 2013. **10**(9): p. 506-8.
- Krawczak, M., D.N. Cooper, and J. Schmidtke, *Estimating the efficacy and efficiency of cascade genetic screening*. Am J Hum Genet, 2001. **69**(2): p. 361-70.
- Leenen, C.H., et al., *Genetic testing for Lynch syndrome: family communication and motivation.* Fam Cancer, 2016. **15**(1): p. 63-73
- Lynch, H.T., et al., Family information service participation increases the rates of mutation testing among members of families with BRCA1/2 mutations. Breast J, 2009. 15 Suppl 1: p. S20-4.
- Mange, S., Duquette, D, Family Notification and Cascade Screening After BRCA Genetic Testing,
 L.E.a.G.D. Michigan Department of Community Health, Editor. 2010.
- Stoffel, E.M., et al., Sharing genetic test results in Lynch syndrome: communication with close and distant relatives. Clin Gastroenterol Hepatol, 2008. **6**(3): p. 333-8
- Young, A.L., et al., Family Communication, Risk Perception and Cancer Knowledge of Young Adults from BRCA1/2 Families: a Systematic Review. J Genet Couns, 2017. **26**(6): p. 1179-1196

Access and Barriers to Genetics Services

- Barrison, A.F., et al., *Colorectal cancer screening and familial risk: a survey of internal medicine residents' knowledge and practice patterns.* Am J Gastroenterol, 2003. **98**(6): p. 1410-6.
- Corona, R., et al., *Talking (or not) about family health history in families of Latino young adults.* Health Educ Behav, 2013. **40 (5)**: p. 571-80.
- Delikurt, T., Williamson, G. R., Anastasiadou, V., & Skirton, H. A systematic review of factors that act as barriers to patient referral to genetic services. European Journal of Human Genetics, 2015. **23**(6), p739–745.
- Douma, K.F., et al., Gatekeeper role of gastroenterologists and surgeons in recognising and discussing familial colorectal cancer. Fam Cancer, 2016. **15**(2): p. 231-40.
- Emmet, M., Stein, Q., Thorpe, E., Campion, H. Experiences of Genetic Counselors Practicing in Rural Areas. *J of Genet Couns.* 2017. Available online. p1-15.
- Forman, A.D.a.M.J.H., *Influence of race/ethnicity on genetic counseling and testing for hereditary breast and ovarian cancer.* Breast J, 2009. **15**(Suppl1): p. S56-62.
- Hamann HA, R.L., Moldrem AW, Golden EP, Mook, JA, Bishop WP, Skinner CS, Euhus SM, BRCA1/2 testing and cancer risk management in underserved women at a public hospital. Community Oncology, 2012. Volume 9(12): p. 369- 375.
- Koil, C. E., Everett, J. N., Hoechstetter, L., Ricer, R. E., & Huelsman, K. M. *Differences in physician referral practices and attitudes regarding hereditary breast cancer by clinical practice location. Genetics in Medicine, 2003.* **5**(5), p364–369.
- Kurian, A.W., et al., *Gaps in Incorporating Germline Genetic Testing Into Treatment Decision-Making for Early-Stage Breast Cancer.* J Clin Oncol, 2017. **35**(20): p. 2232-2239.
- Manser, C.N. and P. Bauerfeind, Impact of socioeconomic status on incidence, mortality, and survival of colorectal cancer patients: a systematic review. Gastrointest Endosc, 2014. 80(1): p. 42-60 e9.
- McInnes, D.K., A.E. Li, and T.P. Hogan, Opportunities for engaging low-income, vulnerable populations in health care: a systematic review of homeless persons' access to and use of information technologies. Am J Public Health, 2013. 103 Suppl 2: p. e11-24.

- Meyskens, F.L.J., et al., *Cancer Prevention: Obstacles, Challenges and the Road Ahead.* J Natl Cancer Inst, 2016. **108**(2).
- Moreira, L., et al., *Identification of Lynch syndrome among patients with colorectal cancer.* Jama, 2012. **308**(15): p. 1555-65.
- Pal, T., et al., A statewide survey of practitioners to assess knowledge and clinical practices regarding hereditary breast and ovarian cancer. Genet Test Mol Biomarkers, 2013. **17**(5): p. 367-75.
- Pignone, M.P., et al., *Using a discrete choice experiment to inform the design of programs to promote colon cancer screening for vulnerable populations in North Carolina*. BMC Health Serv Res, 2014. **14**: p. 611
- Pirzadeh-Miller, S., Starting a Cancer Geneics Clinic in a County Hospital-The Dallas and Tarrant County Hospital Systems Experience. Oncology Issues, 2009.
- Riesgraf, R. J., Veach, P. M., MacFarlane, I. M., & LeRoy, B. S. *Perceptions and attitudes about genetic counseling among residents of a Midwestern rural area. Journal of Genetic Counseling,* 2014. **24**(4), p565–579.
- Schneider, K.A., et al., Accuracy of cancer family histories: comparison of two breast cancer syndromes. Genet Test, 2004. **8**(3): p. 222-8.
- Solomon, B.L., T. Whitman, and M.E. Wood, *Contribution of extended family history in assessment of risk for breast and colon cancer*. BMC Fam Pract, 2016. **17**(1): p. 126.
- Sussner K.M., e.a., Interests and beliefs about BRCA genetic counseling among at-risk Latinas in New York City. J Genet Couns, 2010. **19**(3): p. 255-68.

Sustainability

- Program Sustainablity Tool. [cited 20019 2/10/2019]; Available from: www.sustaintool.org.
- Huang J., R.L., Ross T., Analysis of downstream revenue generated by a hereditary cancer syndrome diagnosis. Journal of Genetic Counseling, 2016. **25**(6): p. 1347-1472.