Cancer Genetics-related Papers Published by CGCDP Trainees
2001 – 2014

2014

1. Phelan CM, Iqbal J, Lynch HT, Lubinski J, Gronwald J, et al. **(Cullinane, CA,** collaborator). (2014) Incidence of colorectal cancer in BRCA1 and BRCA2 mutation carriers: results from a follow-up study. Br J Cancer 110: 530-534.

2. Emanuele D, Tuason I, **Edwards QT** (2014) HFE-associated hereditary hemochromatosis: overview of genetics and clinical implications for nurse practitioners in primary care settings. J Am Assoc Nurse Pract 26: 113-122.

3. **Jasperson KW**, Kohlmann W, Gammon A, Slack H, Buchmann L, et al. (2014) Role of rapid sequence whole-body MRI screening in SDH-associated hereditary paraganglioma families. Fam Cancer 13: 257-265.

4. Karlan BY, Thorpe JD, Watabayashi K, Drescher CW, **Palomares MR**, et al. (2014) Use of CA125 and HE4 serum markers to predict ovarian cancer in elevated-risk women. Cancer Epidemiol Biomarkers Prev 23: 1383-1393.

5. Kotsopoulos J, Lubinski J, Moller P, Lynch HT, Singer CF, et al. **(Cullinane, CA,** collaborator). (2014) Timing of oral contraceptive use and the risk of breast cancer in BRCA1 mutation carriers. Breast Cancer Res Treat 143: 579-586.

6. **Mai PL,** Loud JT, Greene MH (2014) A Major Step Forward for BRCA1/2-Related Cancer Risk Management. Journal of Clinical Oncology 32: 1531-1533.

7. **Mai PL**, Vadaparampil ST, Breen N, McNeel TS, Wideroff L, et al. (2014) Awareness of cancer susceptibility genetic testing: the 2000, 2005, and 2010 national health interview surveys. Am J Prev Med 46: 440-448.

8. Osorio A, Milne R, Kuchenbaecker K, Vaclová T, Pita G, …**Mai, PL,** et al. (2014) DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics 10: e1004256.

2013

1. **Banks KC**, Moline JJ, Marvin ML, Newlin AC, Vogel KJ. (2013) 10 rare tumors that warrant a genetics referral. *Fam. Cancer.* 12(1):1-18.

2. **Banks K**, Tuazon E, Berhane K, Koh CJ, De Filippo RE, et al. (2013) Cryptorchidism and testicular germ cell tumors: comprehensive meta-analysis reveals that association between these conditions diminished over time and is modified by clinical characteristics. Front Endocrinol (Lausanne) 3: 182.

3. **Beamer LC**, Linder L, Wu B, Eggert J. (2013) The impact of genomics on oncology nursing. Nurs Clin N Am. 48(4):585-626.

4. Bojesen SE, Pooley KA, Michailidou K,…**Mai PL**,…Weitzel JN,…et al. (2013) Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. Nature Genetics, 45(4):371-384.

5. Burt RW, Cannon JA, David DS, Early DS, Ford JM, …**Jasperson, K**, et al. (2013) Colorectal cancer screening. J Natl Compr Canc Netw 11: 1538-1575.

6. Churpek JE, Lorenz R, Nedumgottil S, Onel K, Olopade OI, **Sorrell AD**, Owen CJ, Bertuch AA, Godley LA. (2013) Proposal for the clinical detection and management of patients and their family members with familial myelodysplastic syndrome/acute leukemia predisposition syndromes. *Leuk. Lymphoma.* 54(1):28-35.

7. Couch FJ, Wang X, McGuffog L,…Weitzel, JN,…**Mai PL**, et al. (2013) Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. PLOS Genetics. 9(3):e1003212.

8. Culver JO, Brinkerhoff CD, **Clague J**, K. Y, Singh K, Sand SR, Weitzel JN. (2013) Variants of Uncertain Significance in BRCA Testing: Evaluation of Surgical Decisions, Risk Perception, and Cancer Distress. *Clin. Genet.* 84: 464-472.

9. Day AM, **Palomares M.** (2013) How temporal frequency affects global form coherence in Glass patterns. Vision research. 95:18-22.

10. Gammon A, **Jasperson K,** Pilarski R, Prior TW, Kuwada S (2013) PTEN mosaicism with features of Cowden syndrome. Clinical Genetics 84: 593-595.

11. Gaudet MM, Kuchenbaecker K, Vijai J, …Weitzel, JN, …**Mai, PL**, et al. (2013) Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics. 9(3):e1003173. PMCID: PMC3609647.

12. **Jasperson K** (2013) Colorectal cancer: Cascade genetic testing in Lynch syndrome: room for improvement. Nat Rev Gastroenterol Hepatol 10: 506-508.

13. **Jasperson KW**, Kanth P, Kirchhoff AC, Huismann D, Gammon A, et al. (2013) Serrated polyposis: colonic phenotype, extracolonic features, and familial risk in a large cohort. Dis Colon Rectum 56: 1211-1216.

14. Maradiegue AH, **Edwards QT**, Seibert D (2013) 5-years later - have faculty integrated medical genetics into nurse practitioner curriculum? Int J Nurs Educ Scholarsh 10: 245-254.

15. **Palomares M,** Shannon MT (2013) Global dot integration in typically developing children and in Williams Syndrome. Brain Cogn 83: 262-270.

16. Santos EMM, **Edwards QT**, Floria-Santos M, Rogatto SR, Achatz MIW, MacDonald DJ. (2013) Integration of Genomics in Cancer Care. *J Nurs Scholarsh.* 45(1):43-51.

17. Segev Y, Iqbal J, Lubinski J, Gronwald J, Lynch HT, et al. **(Cullinane, CA,** collaborator). (2013) The incidence of endometrial cancer in women with BRCA1 and BRCA2 mutations: An international prospective cohort study. Gynecol Oncol 130: 127-131.

18. Semple J, Metcalfe KA, Lynch HT, Kim-Sing C, Senter L, et al. **(Cullinane, CA,** collaborator). (2013) International rates of breast reconstruction after prophylactic mastectomy in BRCA1 and BRCA2 mutation carriers. Ann Surg Oncol 20: 3817-3822.

19. Senst N, Llacuachaqui M, Lubinski J, Lynch H, Armel S, et al. **(Cullinane, CA,** collaborator). (2013) Parental origin of mutation and the risk of breast cancer in a prospective study of women with a BRCA1 or BRCA2 mutation. Clin Genet 84: 43-46.

20. Simmons RG, Lee YC, Stroup AM, Edwards SL, Rogers A, …**Jasperson, K**, et al. (2013) Examining the challenges of family recruitment to behavioral intervention trials: factors associated with participation and enrollment in a multi-state colonoscopy intervention trial. Trials 14: 116.

21. **Sorrell AD**, Espenschied C, Culver J, Weitzel J. (2013) Tumor Protein p53 (TP53) Testing and Li-Fraumeni Syndrome : Current Status of Clinical Applications and Future Directions. *Mol Diagn Ther.* 17(1):31-47.

22. Valentini A, Lubinski J, Byrski T, Ghadirian P, Moller P, … Narod, S. A. et al. **(Cullinane, CA,** collaborator). (2013) The impact of pregnancy on breast cancer survival in women who carry a BRCA1 or BRCA2 mutation. Breast Cancer Res Treat 142: 177-185.

23. Weitzel JN, **Clague J**, **Martir-Negron A**, Ogaz R, Herzog J, Ricker C, Jungbluth C, Cina C, Duncan P, et al. (2013) Prevalence and Type of BRCA Mutations in Hispanics undergoing Genetic Cancer Risk Assessment in the Southwestern United States. *J Clin Oncol.* 31(2):210-216.

2012

1. **Beamer, L.**, Grant, M., Espenschied, C., Blazer, K., Hampel, H., Weitzel, J.N., & MacDonald, D.J. (2012) 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,* 30:1058-63, 2012

2. Bellcross, C. A., Bedrosian, S. R., Daniels, E., Duquette, D., Hampel, H., **Jasperson, K.**, et al. (2012) Implementing screening for Lynch syndrome among patients with newly diagnosed colorectal cancer: summary of a public health/clinical collaborative meeting. *Genet Med, 14*(1), 152-162.

3. Bolton, K. L., Chenevix-Trench, G., Goh, C., Sadetzki, S., Ramus, S. J., Karlan, B. Y.,…**Mai, P. L.**, et al. (2012) Association between BRCA1 and BRCA2 mutations and survival in women with invasive epithelial ovarian cancer. *JAMA, 307*(4), 382-390.

4. Couch, F. J., Gaudet, M. M., Antoniou, A. C., Ramus, S. J., Kuchenbaecker, K. B., Soucy, P.,…**Mai, P. L.**, et al. (2012) Common Variants at the 19p13.1 and ZNF365 Loci Are Associated with ER Subtypes of Breast Cancer and Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. *Cancer Epidemiol Biomar*, 21(4):645-657.

5. Ding YC, McGuffog L, Healey S, Friedman E,…**Mai PL**, et al. (2012) A non-synonymous polymorphism in IRS1 modifies risk of developing breast and ovarian cancers in BRCA1 and ovarian cancer in BRCA2 mutation carriers. *Cancer Epidem Biomar,* 21(8):1362-1370.

6. Espenschied C. R., MacDonald D. J., Culver J. O., Sand S., Hurley K., **Banks K. C.**, Weitzel J. N., Blazer K. R. (2012) Closing the Loop: Action research in a multimodal hereditary cancer patient conference is an effective tool to assess and address patient needs. *J. Cancer Educ,* 27(3):467-477.

7. Gammon A, **Jasperson K**, Pilarski R, Prior TW, Kuwada S. *(*2012 Epub ahead of print) PTEN mosaicism with features of Cowden syndrome. *Clin. Genet.*

8. Iqbal J, Ragone A, Lubinski J, Lynch HT, Moller P, et al. **(Cullinane, CA,** collaborator) (2012) The incidence of pancreatic cancer in BRCA1 and BRCA2 mutation carriers. Br J Cancer 107: 2005-2009.

9. Jakubowska A, Rozkrut D, Antoniou A, Hamann U, Scott RJ, McGuffog L, Healy S, Sinilnikova OM, Rennert G,…**Mai PL**,…et al. (2012) Association of PHB 1630 C>T and MTHFR 677 C>T polymorphisms with breast and ovarian cancer risk in BRCA1/2 mutation carriers: results from a multicenter study. *Br. J. Cancer,* 106(12):2016-2024.

10. **Jasperson KW**. (2012) Genetic testing by cancer site: colon (polyposis syndromes). *Cancer Journal,* 18(4):328-333.

11. Kotsopoulos J, Lubinski J, Salmena L, Lynch HT, Kim-Sing C, Foulkes WD, Ghadirian P, Neuhausen SL, Demsky R, et al. **(Cullinane, CA,** collaborator) (2012) Breastfeeding and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. *Breast Cancer Research,* 14(2):R42.

12. Lewis CM, Jr., **Obregon-Tito A**, Tito RY, Foster MW, Spicer PG (2012) The Human Microbiome Project: lessons from human genomics. Trends Microbiol 20: 1-4.

13. **Mai PL**, Malkin D, Garber JE, Schiffman JD, Weitzel JN, Strong L, Wyss O, Locke L, Means V, et al. (2012) Li-Fraumeni syndrome: Report of a clinical research workshop and creation of a research consortium. *Cancer Genetics,* 205(10):479-487.

14. Mavaddat, N., Barrowdale, D., Andrulis, I. L., Domchek, S. M., Eccles, D., Nevanlinna, H.,…**Mai, P. L.**, et al. (2012) Pathology of Breast and Ovarian Cancers among BRCA1 and BRCA2 Mutation Carriers: Results from the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). *Cancer Epidemiol Biomar*, *21*(1), 134-147.

15. McGee J, Kotsopoulos J, Lubinski J, Lynch HT, Rosen B, Tung N, Kim-Sing C, Karlan B, Foulkes WD, et al. **(Cullinane, CA,** collaborator) (2012) Anthropometric measures and risk of ovarian cancer among BRCA1 and BRCA2 mutation carriers. *Obesity,* 20(6):1288-1292.

16. Newhauser, W. D., Scheurer, M. E., Faupel-Badger, J. M., **Clague, J.**, Weitzel, J., & Woods, K. V. (2012) The Future Workforce in Cancer Prevention: Advancing Discovery, Research, and Technology. *Journal of Cancer Education*, 27(2), S128-135

17. Ramus SJ, Antoniou AC, Kuchenbaecker KB, Soucy P, Beesley J, Chen X, McGuffog L, Sinilnikova OM, Healey S,…**Mai, PL**, et al. (2012) Ovarian cancer susceptibility alleles and

risk of ovarian cancer in BRCA1 and BRCA2 mutation carriers. *Human Mutation,* 33(4):690-702.

18. Rothwell, E., Kohlmann, W., **Jasperson, K.**, Gammon, A., Wong, B., & Kinney, A. (2012) Patient outcomes associated with group and individual genetic counseling formats. *Fam Cancer, 11*(1), 97-106.

19. Samadder NJ, **Jasperson K**, Burt RW. (2012) A pain in the neck and colon polyps. *Gastroenterology,* 142(5):1073-1259.

20. **Sarter, B.**, Banerji P., Banerji, P. (2012) Successful treatment of chronic viral hepatitis with high-dilution medicine. Global Advances in Health and Medicine, 1:1, 24-27.

21. Sherman ME, Guido R, Wentzensen N, Yang HP, **Mai PL**, Greene MH. (2012) New views on the pathogenesis of high-grade pelvic serous carcinoma with suggestions for advancing future research. *Gynecol Oncol,* 127(3):645-650.

22. **Sorrell AD**, Alonzo TA, Hilden JM, Gerbing RB, Loew TW, et al. (2012) Favorable survival maintained in children who have myeloid leukemia associated with Down syndrome using reduced-dose chemotherapy on Children's Oncology Group trial A2971: A report from the Children's Oncology Group. Cancer 118: 4806-4814.

23. **Sorrell AD**, Espenschied C, Wang W, Weitzel JN, Chu S, Parker P, Saldivar S, Bhatia R. (2012) Hereditary leukemia due to rare RUNX1c splice variant (L472X) presents with eczematous phenotype. *International Journal of Clinical Medicine, 3:607-613*

24. Tito RY, Knights D, Metcalf J, **Obregon-Tito AJ**, Cleeland L, et al. (2012) Insights from characterizing extinct human gut microbiomes. PLoS One 7: e51146.

25. Urban N, Thorpe J, Karlan BY, McIntosh MW, **Palomares MR**, Daly MB, Paley P, Drescher CW. (2012) Interpretation of Single and Serial Measures of HE4 and CA125 in Asymptomatic Women at High Risk for Ovarian Cancer. *Cancer Epidemiol Biomar,* 21(11):2087-2094.

26. Villarreal-Garza C, Herrera LA, Herzog J, Port D, Mohar A, …**Clague J**, et al. (2012) Significant Clinical impact of recurrent BRCA1 and BRCA2 (BRCA) mutations in Mexico. Cancer Research 72: PD08-06.

27. Weissman SM, Burt R, Church J, Erdman S, Hampel H, Holter S, **Jasperson K**, Kalady MF, Haidle JL, et al. (2012) Identification of individuals at risk for Lynch syndrome using targeted evaluations and genetic testing: National Society of Genetic Counselors and the Collaborative Group of the Americas on Inherited Colorectal Cancer joint practice guideline. *J Genet Couns,* 21(4):484-493.

28. Wu, X., Somlo, G., Yu, Y., **Palomares, M. R.**, Xuejun Li, A., Zhou, W., et al. (2012) De novo sequencing of circulating miRNAs identifies novel markers predicting clinical outcome of locally advanced breast cancer. *J Transl Med 10*(1), 42.

2011

1. Antoniou, A. C., Kartsonaki, C., Sinilnikova, O. M., Soucy, P., McGuffog, L., Healey, S.,…**Mai, P. L.**, et al. (2011) Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. *Hum Mol Genet*, 20(16) 3304-3321.

2. Chang, S., Wang, R. H., Akagi, K., Kim, K. A., Martin, B. K., Cavallone, L.,…**Mai P. L.**, et al. (2011) Tumor suppressor BRCA1 epigenetically controls oncogenic microRNA-155. *Nat Med, 17*(10), 1275-1282.

3. **Clague J.**, Wilhoite G, Adamson A, Bailis A, Weitzel JN, Neuhausen SL. (2011) RAD51C germline mutations in breast and ovarian cancer cases from high-risk families. *PLoS One, 6*(9), e25632.

4. **Clague, J.**, Reynolds, P., Sullivan-Halley, J., Ma, H., Lacey, J. V., Jr., Henderson, K. D., et al. (2011) Menopausal hormone therapy does not influence lung cancer risk: results from the California Teachers Study. *Cancer Epidemiol Biomar, 20*(3), 560-564.

5. Cox, D. G., Simard, J., Sinnett, D., Hamdi, Y., Soucy, P., Ouimet, M.,…**Mai, P. L.**, et al. (2011) Common variants of the BRCA1 wild-type allele modify the risk of breast cancer in BRCA1 mutation carriers. *Human Molecular Genetics, 20*(23), 4732-4747.

6. Dorais, J., Dodson, M., Calvert, J., Mize, B., Travarelli, J. M., **Jasperson, K.,** et al. (2011) Fertility-sparing management of endometrial adenocarcinoma. *Obstet Gynecol Surv, 66*(7), 443-451.

7. **Edwards, Q. T.**, Maradiegue, A., Seibert, D., & **Jasperson, K.** (2011) Pre- and postassessment of nurse practitioners' knowledge of hereditary colorectal cancer. *J Am Acad Nurse Pract, 23*(7), 361-369.

8. Fang, J., & **Jasperson, K.** (2011) Germline APC Mutation and Familial Barrett Esophagus: Causal or Coincidence? *Gastroenterol Hepatol (N Y), 7*(5), 342-344.

9. Gamis AS, Alonzo TA, Gerbing RB, Hilden JM, **Sorrell AD**, Sharma M, Loew TW, Arceci RJ, Barnard D, et al. (2011) Natural history of transient myeloproliferative disorder clinically diagnosed in Down syndrome neonates: a report from the Children's Oncology Group Study A2971. *Blood,* 118(26):6752-6759; quiz 6996.

10. Greene, M. H., **Mai, P. L.**, & Schwartz, P. E. (2011) Does bilateral salpingectomy with ovarian retention warrant consideration as a temporary bridge to risk-reducing bilateral oophorectomy in BRCA1/2 mutation carriers? *Am J Obstet Gynecol, 204*(1), 19 e11-16.

11. Im, K. M., Kirchhoff, T., Wang, X., Green, T., Chow, C. Y., Vijai, J.,...**Mai, P. L.**,...Weitzel, J. N., et al. (2011) Haplotype structure in Ashkenazi Jewish BRCA1 and BRCA2 mutation carriers. *Hum Genet*, 130(5):685-99.

12. **Jasperson, K. W.**, Samowitz, W., & Burt, R. (2011) Constitutional mismatch repair-deficiency syndrome presenting as colonic adenomatous polyposis: Clues from the skin. *Clin Genet*. 80, 394-397

13. Kempers, M. J., Kuiper, R. P., Ockeloen, C. W., Chappuis, P. O., Hutter, P., Rahner, N.,…**Palomares, M. R.**, et al. (2011) Risk of colorectal and endometrial cancers in EPCAM deletion-positive Lynch syndrome: A cohort study. *Lancet Oncol, 12*(1), 49-55.

14. Korde, L. A., Mueller, C. M., Loud, J. T., Struewing, J. P., Nichols, K., Greene, M. H., & **Mai, P. L.** (2011) No evidence of excess breast cancer risk among mutation-negative women from BRCA mutation-positive families. *Breast Cancer Res Treat*, *125*(1), 169-173.

15. Kratz, C. P., Han, S. S., Rosenberg, P. S., Berndt, S. I., Burdett, L., Yeager, M.,...**Mai, P. L.,** et al. (2011) Variants in or near KITLG, BAK1, DMRT1, and TERT-CLPTM1L predispose to familial testicular germ cell tumour. *J Med Genet, 48*(7), 473-476.

16. Lagos-Jaramillo, V. I., Press, M. F., Ricker, C. N., Dubeau, L., **Mai, P. L.**, & Weitzel, J. N. (2011) Pathological characteristics of BRCA-associated breast cancers in Hispanics. *Breast Cancer Res Treat*, *130*(1), 281-289.

17. **Mai, P. L.**, Garceau, A. O., Graubard, B. I., Dunn, M., McNeel, T. S., Gonsalves, L., et al. (2011) Confirmation of Family Cancer History Reported in a Population-Based Survey. *J Natl Cancer Inst, 103*(10), 788-797.

18. **Mai, P. L.**, Wentzensen, N., & Greene, M. H. (2011) Challenges related to developing serum-based biomarkers for early ovarian cancer detection. *Cancer Prev Res (Phila), 4*(3), 303-306.

19. Mulligan, A. M., Couch, F. J., Barrowdale, D., Domchek, S. M., Eccles, D., Nevanlinna, H.,…**Mai P. L.**, et al. (2011) Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. *Breast Cancer Res, 13*(6), R110.

20. Ramus, S. J., Kartsonaki, C., Gayther, S. A., Pharoah, P. D., Sinilnikova, O. M., Beesley, J.,…**Mai, P. L.**, et al. (2011) Genetic variation at 9p22.2 and ovarian cancer risk for BRCA1 and BRCA2 mutation carriers. *J Natl Cancer Inst, 103*(2), 105-116.

21. Schairer, C., Brown, L. M., & **Mai, P. L.** (2011) Inflammatory breast cancer: high risk of contralateral breast cancer compared to comparably staged non-inflammatory breast cancer. *Breast Cancer Res Treat,* 129(1):117-24.

22. Skates, S. J., **Mai, P. L.**, Horick, N. K., Piedmonte, M., Drescher, C. W., Isaacs, C., et al. (2011) Large prospective study of ovarian cancer screening in high-risk women: CA125 cut-point defined by menopausal status. *Cancer Prev Res (Phila), 4*(9), 1401-1408.

23. **Sorrell, A. D.**, Lee, S., Stolle, C., Ellenhorn, J. D. I., Grix, A., Kaelin, W. G., Jr., & Weitzel, J. N. (2011) Clinical and functional properties of novel VHL mutation (X214L) consistent with Type 2A phenotype and low risk of renal cell carcinoma. *Clin Genet, 79*(6), 539-545.

2010

1. Antoniou, A. C., Wang, X., Fredericksen, Z. S., McGuffog, L., Tarrell, R., Sinilnikova, O. M.,...**Mai, P. L.**,...Weitzel, J. N., et al. (2010). A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. *Nat Genet, 42*(10), 885-892.

2. Antoniou, A. C., Beesley, J., McGuffog, L., Sinilnikova, O. M., Healey, S., Neuhausen, S. L.,…Weitzel, J. N,…**Mai P. L.**, et al. (2010). Common breast cancer susceptibility alleles and the risk of breast cancer for BRCA1 and BRCA2 mutation carriers: Implications for risk prediction. *Cancer Res, 70*(23), 9742-9754.

3. Blazer, K. R., **Clague, J.**, Collie, C. L., Ciadella-Kam, L. A., Kuratani, D. G., Laird, S. L., et al. (2010). "Future directions in cancer prevention and control: Workforce implications for training, practice, and policy" Symposium, October 17 to 18, 2009, the University of Texas M. D. Anderson Cancer Center. *Cancer Epidemiol Biomarkers Prev, 19*(6), 1655-1660.

4. Burt, R. W., Barthel, J. S., Dunn, K. B., David, D. S., Drelichman, E., Ford, J. M., Giardiello, F. M., Gruber, S. B., Halverson, A. L., Hamilton, S. R., Ismail, M. K., **Jasperson, K. W.**,…et al. (2010). NCCN practice guidelines V.1.2010: Colorectal cancer screening. *J Natl Compr Canc Netw, 8*(1), 8-61. Retrieved from http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd= Retrieve&db=PubMed&dopt= Citation&list _uids= 20064289

5. Chen, M., Hildebrandt, M. A., **Clague, J.**, Kamat, A. M., Picornell, A., Chang, J., et al. (2010). Genetic Variations in the Sonic Hedgehog Pathway Affect Clinical Outcomes in Non-Muscle-Invasive Bladder Cancer. *Cancer Prev Res (Phila), 3*(10), 1235-1245.

6. **Clague J**, Cinciripini P, Blalock J, Wu X, Hudmon KS. The D2 dopamine receptor gene and nicotine dependence among bladder cancer patients and controls. *Behav. Genet.* 2010;40(1):49-58.

7. Dunbier, A. K., Hong, Y., Masri, S., Brown, K. A., Sabnis, G. J., & **Palomares, M. R.** (2010). Progress in aromatase research and identification of key future directions. *J Steroid Biochem Mol Biol, 118*(4-5), 311-315.

8. **Edwards, Q. T.**, & Seibert, D. (2010). Pre- and posttest evaluation of a breast cancer risk assessment program for nurse practitioners. *J Am Acad Nurse Pract, 22*(7), 376-381.

9. **Edwards, Q. T.**, Li, A., Pike, M. C., Kolonel, L., Henderson, B. E., & McKean-Cowdin, R. (2010). Patterns of regular use of mammography--body weight and ethnicity: The multiethnic cohort. *J Am Acad Nurse Pract, 22*(3), 162-169.

10. Engel, C., Versmold, B., Wappenschmidt, B., Simard, J., Easton, D. F., Peock, S.,...**Mai, P. L.**, et al. (2010). Association of the variants casp8 d302h and casp10 v410i with breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers. *Cancer Epidemiol Biomarkers Prev, 19*(11), 2859-2868.

11. Gail, M. H., & **Mai, P. L.** (2010). Comparing breast cancer risk assessment models. *J Natl Cancer Inst, 102*(10), 665-668.

12. Gaudet, M. M., Kirchhoff, T., Green, T., Vijai, J., Korn, J. M., Guiducci, C., ...**Mai, P. L.**,…Weitzel, J. N., et al. (2010). Common genetic variants and modification of penetrance of *BRCA2*-associated breast cancer. *PLoS Genet, 6*(10), e1001183.

13. Gierach, G. L., Loud, J. T., Chow, C. K., Prindiville, S. A., Eng-Wong, J., Soballe, P. W.,… **Mai, P. L.**, et al. (2010). Mammographic density does not differ between unaffected

BRCA1/2 mutation carriers and women at low-to-average risk of breast cancer. *Breast Cancer Res Treat, 123*(1), 245-255.

14. Greene, M. H., Kratz, C. P., **Mai, P. L.**, Mueller, C., Peters, J. A., Bratslavsky, G., et al. (2010). Familial testicular germ cell tumors in adults: 2010 summary of genetic risk factors and clinical phenotype. *Endocr Relat Cancer, 17*(2), R109-121.

15. Habeeb, O., Goodglick, L., Soslow, R. A., Rao, R. G., Gordon, L. K., **Schirripa, O.**, et al. (2010). Epithelial membrane protein-2 expression is an early predictor of endometrial cancer development. *Cancer, 116*(20), 4718-4726. PMCID: PMC2950887

16. Huizenga, C. R., Lowstuter, K. J., **Banks, K. C.**, Lagos, V. I., Vandergon, V. O., & Weitzel, J. N. (2010). Evolving perspectives on genetic discrimination in health insurance among health care providers. Fam Cancer, 9, 253-260.

17. **Jasperson, K. W.**, Tuohy, T. M., Neklason, D. W., & Burt, R. W. (2010). Hereditary and familial colon cancer. *Gastroenterology, 138*(6), 2044-2058.

18. **Jasperson, K. W.**, Vu, T. M., Schwab, A. L., Neklason, D. W., Rodriguez-Bigas, M. A., Burt, R. W., & Weitzel, J. N. (2010). Evaluating Lynch syndrome in very early onset colorectal cancer probands without apparent polyposis. *Fam Cancer, 9*(2), 99-107. PMCID:

19. Kratz, C. P., **Mai, P. L.**, & Greene, M. H. (2010). Familial testicular germ cell tumours. *Best Pract Res Clin Endocrinol Metab, 24*(3), 503-513.

20. Lin, J., Horikawa, Y., Tamboli, P., **Clague, J.**, Wood, C. G., & Wu, X. (2010). Genetic Variations in MicroRNA-Related Genes Are Associated with Survival and Recurrence in Patients with Renal Cell Carcinoma. *Carcinogenesis*. 31(10):1805-1812.

21. **Mai, P. L.**, Friedlander, M., Tucker, K., Phillips, K. A., Hogg, D., Jewett, M. A., et al. (2010). The International Testicular Cancer Linkage consortium: A clinicopathologic descriptive analysis of 461 familial malignant testicular germ cell tumor kindred. *Urol Oncol, 28*(5), 492-499.

22. **Mai, P. L.**, Wideroff, L., Greene, M. H., & Graubard, B. I. (2010). Prevalence of family history of breast, colorectal, prostate, and lung cancer in a population-based study. *Public Health Genomics, 13*(7-8), 495-503.

23. Wideroff, L., Garceau, A. O., Greene, M. H., Dunn, M., McNeel, T., **Mai, P. L.**, et al. (2010). Coherence and completeness of population-based family cancer reports. *Cancer Epidemiol Biomarkers Prev, 19*(3), 799-810.

2009

1. Antoniou, A. C., Sinilnikova, O. M., McGuffog, L., Healey, S., Nevanlinna, H., Heikkinen, T., …**Mai P. L.**, et al. (2009) Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. *Hum Mol Genet, 18*(22), 4442-4456.

2. Bhat, R., Malinge, S., Gamis, A. S., **Sorrell, A. D.**, Hilden, J. M., Ketterling, R. P., et al. (2009) Mutational analysis of candidate tumor-associated genes in acute megakaryoblastic leukemia. *Leukemia, 23*(11), 2159-2160.

3. **Edwards, Q. T.,** Maradiegue, A., Seibert, D., Saunders-Goldson, S., & Humphreys, S. (2009) Breast cancer risk elements and nurse practitioners' knowledge, use, and perceived comfort level of breast cancer risk assessment. *J Am Acad Nurse Pract, 21*(5), 270-277.

4. **Edwards, Q. T.**, Li, A. X., Pike, M. C., Kolonel, L. N., Ursin, G., Henderson, B. E., & McKean-Cowdin, R. (2009) Ethnic differences in the use of regular mammography: The multiethnic cohort. *Breast Cancer Res Treat, 115*(1), 163-170.

5. Gammon, A., **Jasperson, K. W.**, Kohlmann, W., & Burt, R. W. (2009). Hamartomatous polyposis syndromes. *Best Pract Res Clin Gastroenterol, 23*(2), 219-231.

6. Greene, M. H., & **Mai, P. L.** (2009). What have we learned from risk-reducing salpingo-oophorectomy? *J Natl Cancer Inst, 101*(2), 70-71.

7. Leachman, S. A., Carucci, J., Kohlmann, W., **Banks, K. C.**, Asgari, M. M., Bergman, W., et al. (2009). Selection criteria for genetic assessment of patients with familial melanoma. *J Am Acad Dermatol, 61*(4), 677, e671-614.

8. **Mai, P. L.**, Chatterjee, N., Hartge, P., Tucker, M., Brody, L., Struewing, J. P., & Wacholder, S. (2009). Potential excess mortality in BRCA1/2 mutation carriers beyond breast, ovarian, prostate, and pancreatic cancers, and melanoma. *PLoS One, 4*(3), e4812.

9. **Mai, P. L.**, Chen, B. E., Tucker, K., Friedlander, M., Phillips, K. A., Hogg, D., et al. (2009). Younger age-at-diagnosis for familial malignant testicular germ cell tumor. *Fam Cancer, 8*(4), 451-456.

10. McKinnon, W., **Banks, K. C.**, Skelly, J., Kohlmann, W., Bennett, R., Shannon, K., …Weitzel, J. N., & Wood, M. (2009). Survey of unaffected BRCA and mismatch repair (MMR) mutation positive individuals. *Fam Cancer, 8*(4), 363-369

11. Osorio, A., Milne, R. L., Pita, G., Peterlongo, P., Heikkinen, T., Simard, J., …**Mai P. L.**, et al. (2009). Evaluation of a candidate breast cancer associated SNP in ERCC4 as a risk modifier in BRCA1 and BRCA2 mutation carriers. Results from the consortium of investigators of modifiers of BRCA1/BRCA2 (CIMBA). *Br J Cancer, 101*(12), 2048-2054.

2008

1. Burt, R. W., & **Jasperson, K. W.** (2008). APC-associated polyposis conditions. *Gene Reviews.* Retrieved from http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=gene&part=fap

2. **Edwards, Q. T.**, & **Palomares, M. R.** (2008). Assessment of risk for breast cancer utilizing history & quantitative models in primary care. *The Journal for Nurse Practitioners, 4*(5), 361-369.

3. Greene, M. H., Piedmonte, M., Alberts, D., Gail, M., Hensley, M., Miner, Z., **Mai, P. L.**, et al. (2008). A prospective study of risk-reducing salpingo-oophorectomy and longitudinal CA-125 screening among women at increased genetic risk of ovarian cancer: Design and baseline characteristics: A gynecologic oncology group study. *Cancer Epidemiol Biomarkers Prev, 17*(3), 594-604.

4. **Jasperson, K. W.**, Blazer, K. R., Lowstuter, K. J., & Weitzel, J. N. (2008). Working through a diagnostic challenge: Colonic polyposis, Amsterdam criteria, and a mismatch repair mutation. *Fam Cancer, 7*(4), 281-285

5. Lowstuter, K. J., Sand, S., Blazer, K. R., MacDonald, D. J., **Banks, K. C.**, Lee, C. A., Schwerin, B. U., Juarez, M., Uman, G. C., & Weitzel, J. N. (2008). Influence of genetic discrimination perceptions and knowledge on cancer genetics referral practice among clinicians. *Genet Med, 10*(9), 691-698.

6. **Mai, P. L.**, Lagos, V. I., **Palomares, M. R.**, & Weitzel, J. N. (2008). Contralateral risk-reducing mastectomy in young breast cancer patients with and without genetic cancer risk assessment. *Ann Surg Oncol, 15*(12), 3415-3421.

7. Maradiegue, A., **Jasperson, K. W., Edwards, Q. T.**, Lowstuter, K. J., & Weitzel, J. N. (2008). Scoping the family history: Assessment of Lynch syndrome (hereditary nonpolyposis colorectal cancer) in primary care settings—A primer for nurse practitioners. *J Am Acad Nurse Pract, 20*(2), 76-84.

8. Mueller, C. M., **Mai, P. L.**, Bucher, J., Peters, J. A., Loud, J. T., & Greene, M. H. (2008). Complementary and alternative medicine use among women at increased genetic risk of breast and ovarian cancer. *BMC Complement Altern Med, 8*, 17.

9. Nathanson, J. W., Zisman, T. L., Julian, C., **McCaffrey, S. M.**, & Rubin, D. T. (2008). Identification of patients at increased risk for colorectal cancer in an open access endoscopy center. *J Clin Gastroenterol, 42*(9), 1025-1031.

10. Osorio, A., Pollan, M., Pita, G., Schmutzler, R. K., Versmold, B., Engel, C.,...**Mai, P. L.**, et al. (2008). An evaluation of the polymorphisms Ins16bp and Arg72Pro in p53 as breast cancer risk modifiers in BRCA1 and BRCA2 mutation carriers. *Br J Cancer, 99*(6), 974-977.

11. Torkko, K. C., van Bokhoven, A., **Mai, P. L.**, Beuten, J., Balic, I., Byers, T. E., et al. (2008). VDR and SRD5A2 polymorphisms combine to increase risk for prostate cancer in both non-Hispanic white and Hispanic white men. *Clin Cancer Res, 14*(10), 3223-3229.

12. Tuazon, E., **Banks, K. C.**, Koh, C. J., De Filippo, R. E., Chang, A., Hardy, B. E., & Cortessis, V. K. (2008). Re: Prepubertal orchiopexy for cryptorchidism may be associated with lower risk of testicular cancer. *J Urol, 180*(2), 783-784; author reply 784-785.

2007

1. Bowen, D. J., Fann, J. R., Andersen, M. R., Rhew, I. C., Gralow, J. R., Lewis, F. M.,...**Palomares, M. R.**, et al. (2007). Recruiting patients with breast cancer and their families to behavioral research in the post-HIPAA period. *Oncol Nurs Forum, 34*(5), 1049-1054.

2. Culver, J. O., Lowstuter, K. J., & **Bowling, L. G.** (2007). Assessing breast cancer risk and BRCA1/2 carrier probability. *Breast Dis, 27*, 5-20.

3. **Edwards, Q. T.**, Seibert, D., Maradiegue, A., MacDonald, D. J., **Jasperson, K. W.**, Lowstuter, K. J., & Weitzel, J. N. (2007). Breast cancer and the family tree. An issue for all practice settings. *Adv Nurse Pract, 15*(5), 34-41.

4. **Gambol, P. J.** (2007). Maternal phenylketonuria syndrome and case management implications. *J Pediatr Nurs, 22*(2), 129-138.

5. **Jasperson, K. W.**, Kohlmann, W., & Burt, R. (2007). Inherited risk for colorectal cancer: Practical approaches for identification, referral and management. *Practical Gastroenterology, 31*(9), 37-53.

6. **Mai, P. L.**, Korde, L., Kramer, J., Peters, J., Mueller, C. M., Pfeiffer, S., et al. (2007). A possible new syndrome with growth-hormone secreting pituitary adenoma, colonic polyposis, lipomatosis, lentigines and renal carcinoma in association with familial testicular germ cell malignancy: A case report. *J Med Case Reports, 1*, 9.

7. **Mai, P. L.**, Sullivan-Halley, J., Ursin, G., Stram, D. O., Deapen, D., Villaluna, D., et al. (2007). Physical activity and colon cancer risk among women in the California Teachers Study. *Cancer Epidemiol Biomarkers Prev, 16*(3), 517-525.

8. Norton, A., Fisher, C., Liu, H., Wen, Q., Mundschau, G., Fuster, J. L.,... **Sorrell, A. D.**, et al. (2007). Analysis of JAK3, JAK2, and C-MPL mutations in transient myeloproliferative disorder and myeloid leukemia of Down syndrome blasts in children with Down syndrome. *Blood, 110*(3), 1077-1079.

9. Patel, A. A., Gupta, D., Seligson, D., Hattab, E. M., Balis, U. J., Ulbright, T. M., …**Schirripa, O.**, et al. (2007). Availability and quality of paraffin blocks identified in pathology archives: A multi-institutional study by the shared pathology informatics network (spin). *BMC Cancer, 7*, 37.

10. Seibert, D., **Edwards, Q. T.**, & Maradiegue, A. (2007). Integrating genetics into advanced practice nursing curriculum: Strategies for success. *Community Genet, 10*(1), 45-51.

11. Weitzel, J. N., Lagos, V. I., **Cullinane, C. A., Gambol, P. J.**, Culver, J. O., Blazer, K. R., **Palomares, M. R.**, Lowstuter, K. J., & MacDonald, D. J. (2007). Limited family structure and BRCA gene mutation status in single cases of breast cancer. *JAMA, 297*(23), 2587-2595.

2006

1. **Edwards, Q. T.**, Maradiegue, A., Seibert, D., Macri, C., & Sitzer, L. (2006). Faculty members' perceptions of medical genetics and its integration into nurse practitioner curricula. *J Nurs Educ, 45*(3), 124-130.

2. **Jasperson, K. W.**, Lowstuter, K. J., & Weitzel, J. N. (2006). Assessing the predictive accuracy of HMLH1 and HMSH2 mutation probability models. *J Genet Couns, 15*(5), 339-347.

3. Kupfer, S. S., **McCaffrey, S. M.**, & Kim, K. E. (2006). Racial and gender disparities in hereditary colorectal cancer risk assessment: The role of family history. *J Cancer Educ, 21*(1 Suppl), S32-36.

4. Maradiegue, A., & **Edwards, Q. T.** (2006). An overview of ethnicity and assessment of family history in primary care settings. *J Am Acad Nurse Pract, 18*(10), 447-456.

5. **Palomares, M. R.**, Machia, J. R., Lehman, C. D., Daling, J. R., & McTiernan, A. (2006). Mammographic density correlation with Gail model breast cancer risk estimates and component risk factors. *Cancer Epidemiol Biomarkers Prev, 15*(7), 1324-1330.

6. Ricker, C., Lagos, V. I., Feldman, N., Hiyama, S., Fuentes, S., Kumar, V., Gonzalez, K., **Palomares, M. R.,** Blazer, K. R., Lowstuter, K. J., MacDonald, D. J., & Weitzel, J. N. (2006). If we build it…will they come?--establishing a cancer genetics services clinic for an underserved predominantly Latina cohort. *J Genet Couns, 15*(6), 505-514.

2005

1. **Cullinane, C. A.**, Lubinski, J., Neuhausen, S. L., Ghadirian, P., Lynch, H. T., Isaacs, C., Weber, B.,...Weitzel, J. N., et al. (2005). The effect of pregnancy as a risk factor for breast cancer in *BRCA1/BRCA2* mutation carriers. *Int J Cancer, 117*(6), 988-991.

2. Culver, J. O., **Edwards, Q. T.**, MacDonald, D. J., & Weitzel, J. N. (2005). USPSTF guidelines will miss BRCA families due to paternal inheritance or a truncated family tree. *Ann Intern Med, 143*(5), 355. Retrieved from http://www.annals.org/content/143/5/355.abstract/ reply#annintmed_el_2247

3. Ferrell, B., **Cullinane, C. A.**, Ervine, K., Melancon, C., Uman, G. C., & Juarez, G. (2005). Perspectives on the impact of ovarian cancer: Women's views of quality of life. *Oncol Nurs Forum, 32*(6), 1143-1149.

4. Maradiegue, A., **Edwards, Q. T.**, Seibert, D., Macri, C., & Sitzer, L. (2005). Knowledge, perceptions, and attitudes of advanced practice nursing students regarding medical genetics. *J Am Acad Nurse Pract, 17*(11), 472-479.

5. **Palomares, M. R.**, Paz, I. B., & Weitzel, J. N. (2005). Genetic cancer risk assessment in the newly diagnosed breast cancer patient is useful and possible in practice. *J Clin Oncol, 23*(13), 3165-3166.

6. **Sarter, B.**, Long, T. I., Tsong, W. H., Koh, W. P., Yu, M. C., & Laird, P. W. (2005). Sex differential in methylation patterns of selected genes in Singapore Chinese. *Hum Genet, 117*(4), 402-403.

2004

1. **Cullinane, C. A.**, Paz, I. B., Smith, D., Carter, N., & Grannis, F. W., Jr. (2004). Prognostic factors in the surgical management of pericardial effusion in the patient with concurrent malignancy. *Chest, 125*(4), 1328-1334.

2. **Cullinane, C. A.**, Ellenhorn, J. D. I., & Weitzel, J. N. (2003). Microsatellite instability is a rare finding in the tumors of patients with both primary renal and rectal neoplasms. *Cancer Genet Cytogenet, 148*(2), 163-165.

3. Nedelcu, R., Blazer, K. R., Schwerin, B. U., **Gambol, P. J.**, Mantha, P., Uman, G. C., & Weitzel, J. N. (2004). Genetic discrimination: The clinician perspective. *Clin Genet, 66*(4), 311-317.

2003

1. Blair, S. L., Grant, M., Chu, D. Z., **Cullinane, C. A.**, Dean, G., Schwarz, R. E., & Wagman, L. (2003). Quality of life in patients with colorectal metastasis and intrahepatic chemotherapy. *Ann Surg Oncol, 10*(2), 144-149.

2. **Cullinane, C. A.**, Borneman, T., Smith, D. D., Chu, D. Z., Ferrell, B. R., & Wagman, L. D. (2003). The surgical treatment of cancer: A comparison of resource utilization following procedures performed with a curative and palliative intent. *Cancer, 98*(10), 2266-2273.

3. Ferrell, B. R., Chu, D. Z., Wagman, L., Juarez, G., Borneman, T., **Cullinane, C. A.**, & McCahill, L. E. (2003). Online exclusive: Patient and surgeon decision making regarding surgery for advanced cancer. *Oncol Nurs Forum, 30*(6), E106-114.

4. Ferrell, B. R., Smith, S. L., **Cullinane, C. A.**, & Melancon, C. (2003). Psychological well being and quality of life in ovarian cancer survivors. *Cancer, 98*(5), 1061-1071.

5. Ferrell, B., Smith, S., **Cullinane, C. A.**, & Melancon, C. (2003). Symptom concerns of women with ovarian cancer. *J Pain Symptom Manage, 25*(6), 528-538.

6. McCahill, L. E., Smith, D. D., Borneman, T., Juarez, G., **Cullinane, C. A.**, Chu, D. Z., et al. (2003). A prospective evaluation of palliative outcomes for surgery of advanced malignancies. *Ann Surg Oncol, 10*(6), 654-663.

7. Miller, G. J., Miller, H. L., Van Bokhoven, A., Lambert, J. R., Werahera, P. N., **Schirripa, O.**, et al. (2003). Aberrant HOXC expression accompanies the malignant phenotype in human prostate. *Cancer Res, 63*(18), 5879-5888.

8. Weitzel, J. N., **McCaffrey, S. M.**, Nedelcu, R., MacDonald, D. J., Blazer, K. R., & **Cullinane, C. A.** (2003). Effect of genetic cancer risk assessment on surgical decisions at breast cancer diagnosis. *Arch Surg, 138*(12), 1323-1329.

2002

1. **Cullinane, C. A.**, Chu, D. Z., & Mamelak, A. N. (2002). Current surgical options in the control of cancer pain. *Cancer Pract, 10 Suppl 1*, S21-26.

2. MacDonald, D. J., Choi, J., Ferrell, B., Sand, S., **McCaffrey, S. M.**, Blazer, K. R., Grant, M., & Weitzel, J. N. (2002). Concerns of women presenting to a comprehensive cancer center for genetic cancer risk assessment. *J Med Genet, 39*(7), 526-530.

2001

1. **Cullinane CA**, Jarrahy R, Wilson TG, Ellenhorn JD. (2001) Asymptomatic renal neoplasms in the rectal cancer patient. *American Surgeon,* 67(12):1162-1164.

2. **Jasperson KW**, Burt RW. APC-Associated Polyposis Conditions. 1998 Dec 18 [updated 2011 Oct 27]. In: Pagon RA,Adam MP, Bird TD, Dolan CR, Fong CT, Stephens K, editors. GeneReviews™ [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2013. Available From http://www.ncbi.nlm.nih.gov/books/NBK1345/PubMed PMID:20301519.