

## **2007 MEC PUBLICATIONS**

1. Albright CL, Steffen A, Wilkens LR, Henderson BE, Kolonel LN. Body mass index in monoracial and multiracial adults: results from the multiethnic cohort study. *Ethnicity & disease.* 2007;17(2):268-73. Epub 2007/08/09. PubMed PMID: 17682357.
2. Bell DW, Kim SH, Godwin AK, Schiripo TA, Harris PL, Haserlat SM, Wahrer DC, Haiman CA, Daly MB, Niendorf KB, Smith MR, Sgroi DC, Garber JE, Olopade OI, Le Marchand L, Henderson BE, Altshuler D, Haber DA, Freedman ML. Genetic and functional analysis of CHEK2 (CHK2) variants in multiethnic cohorts. *Int J Cancer.* 2007;121(12):2661-7. Epub 2007/08/28. doi: 10.1002/ijc.23026. PubMed PMID: 17721994; PMCID: PMC3090684.
3. Chen YC, Kraft P, Bretsky P, Ketkar S, Hunter DJ, Albanes D, Altshuler D, Andriole G, Berg CD, Boeing H, Burtt N, Bueno-de-Mesquita B, Cann H, Canzian F, Chanock S, Dunning A, Feigelson HS, Freedman M, Gaziano JM, Giovannucci E, Sanchez MJ, Haiman CA, Hallmans G, Hayes RB, Henderson BE, Hirschhorn J, Kaaks R, Key TJ, Kolonel LN, LeMarchand L, Ma J, Overvad K, Palli D, Pharaoh P, Pike M, Riboli E, Rodriguez C, Setiawan VW, Stampfer M, Stram DO, Thomas G, Thun MJ, Travis RC, Virtamo J, Trichopoulou A, Wacholder S, Weinstein SJ. Sequence variants of estrogen receptor beta and risk of prostate cancer in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. *Cancer Epidemiol Biomarkers Prev.* 2007;16(10):1973-81. Epub 2007/10/13. doi: 10.1158/1055-9965.EPI-07-0431. PubMed PMID: 17932344.
4. Cheng I, DeLellis Henderson K, Haiman CA, Kolonel LN, Henderson BE, Freedman ML, Le Marchand L. Genetic determinants of circulating insulin-like growth factor (IGF)-I, IGF binding protein (BP)-1, and IGFBP-3 levels in a multiethnic population. *J Clin Endocrinol Metab.* 2007;92(9):3660-6. Epub 2007/06/15. doi: 10.1210/jc.2007-0790. PubMed PMID: 17566087.
5. DeLellis Henderson K, Rinaldi S, Kaaks R, Kolonel L, Henderson B, Le Marchand L. Lifestyle and dietary correlates of plasma insulin-like growth factor binding protein-1 (IGFBP-1), leptin, and C-peptide: the Multiethnic Cohort. *Nutrition and cancer.* 2007;58(2):136-45. Epub 2007/07/21. doi: 10.1080/01635580701328073. PubMed PMID: 17640159.
6. Deo RC, Patterson N, Tandon A, McDonald GJ, Haiman CA, Ardlie K, Henderson BE, Henderson SO, Reich D. A high-density admixture scan in 1,670 African Americans with hypertension. *PLoS genetics.* 2007;3(11):e196. Epub 2007/11/21. doi: 10.1371/journal.pgen.0030196. PubMed PMID: 18020707; PMCID: 2077893.
7. Easton DF, Pooley KA, Dunning AM, Pharoah PD, Thompson D, Ballinger DG, Struewing JP, Morrison J, Field H, Luben R, Wareham N, Ahmed S, Healey CS, Bowman R, collaborators S, Meyer KB, Haiman CA, Kolonel LK, Henderson BE, Le Marchand L, Brennan P, Sangrajrang S, Gaborieau V, Odefrey F, Shen CY, Wu PE, Wang HC, Eccles D, Evans DG, Peto J, Fletcher O, Johnson N, Seal S, Stratton MR, Rahman N, Chenevix-Trench G, Bojesen SE, Nordestgaard BG, Axelsson CK, Garcia-Closas M, Brinton L, Chanock S, Lissowska J, Peplonska B, Nevanlinna H, Fagerholm R, Eerola H, Kang D, Yoo KY, Noh DY, Ahn SH, Hunter DJ, Hankinson SE, Cox DG, Hall P, Wedren S, Liu J, Low YL, Bogdanova N, Schurmann P, Dork T, Tollenaar RA, Jacobi CE, Devilee P, Klijn JG, Sigurdson AJ, Doody MM, Alexander BH, Zhang J, Cox A, Brock IW, MacPherson G, Reed MW, Couch FJ, Goode EL, Olson JE, Meijers-Heijboer H, van den Ouwehand A, Uitterlinden A, Rivadeneira F, Milne RL,

- Ribas G, Gonzalez-Neira A, Benitez J, Hopper JL, McCredie M, Southey M, Giles GG, Schroen C, Justenhoven C, Brauch H, Hamann U, Ko YD, Spurdle AB, Beesley J, Chen X, kConFab, Group AM, Mannermaa A, Kosma VM, Kataja V, Hartikainen J, Day NE, Cox DR, Ponder BA. Genome-wide association study identifies novel breast cancer susceptibility loci. *Nature*. 2007;447(7148):1087-93. Epub 2007/05/29. doi: 10.1038/nature05887. PubMed PMID: 17529967; PMCID: PMC2714974.
8. Gill JK, Maskarinec G, Wilkens LR, Pike MC, Henderson BE, Kolonel LN. Nonsteroidal antiinflammatory drugs and breast cancer risk: the multiethnic cohort. *Am J Epidemiol*. 2007;166(10):1150-8. Epub 2007/08/19. doi: 10.1093/aje/kwm195. PubMed PMID: 17698973.
9. Haiman CA, Dossus L, Setiawan VW, Stram DO, Dunning AM, Thomas G, Thun MJ, Albanes D, Altshuler D, Ardanaz E, Boeing H, Buring J, Burtt N, Calle EE, Chanock S, Clavel-Chapelon F, Colditz GA, Cox DG, Feigelson HS, Hankinson SE, Hayes RB, Henderson BE, Hirschhorn JN, Hoover R, Hunter DJ, Kaaks R, Kolonel LN, Le Marchand L, Lenner P, Lund E, Panico S, Peeters PH, Pike MC, Riboli E, Tjonneland A, Travis R, Trichopoulos D, Wacholder S, Ziegler RG. Genetic variation at the CYP19A1 locus predicts circulating estrogen levels but not breast cancer risk in postmenopausal women. *Cancer Res*. 2007;67(5):1893-7. Epub 2007/02/28. doi: 10.1158/0008-5472.CAN-06-4123. PubMed PMID: 17325027.
10. Haiman CA, Le Marchand L, Yamamoto J, Stram DO, Sheng X, Kolonel LN, Wu AH, Reich D, Henderson BE. A common genetic risk factor for colorectal and prostate cancer. *Nat Genet*. 2007;39(8):954-6. Epub 2007/07/10. doi: 10.1038/ng2098. PubMed PMID: 17618282; PMCID: PMC2391283.
11. Haiman CA, Patterson N, Freedman ML, Myers SR, Pike MC, Waliszewska A, Neubauer J, Tandon A, Schirmer C, McDonald GJ, Greenway SC, Stram DO, Le Marchand L, Kolonel LN, Frasco M, Wong D, Pooler LC, Ardlie K, Oakley-Girvan I, Whittemore AS, Cooney KA, John EM, Ingles SA, Altshuler D, Henderson BE, Reich D. Multiple regions within 8q24 independently affect risk for prostate cancer. *Nat Genet*. 2007;39(5):638-44. Epub 2007/04/03. doi: 10.1038/ng2015. PubMed PMID: 17401364; PMCID: PMC2638766.
12. Haiman CA, Setiawan VW, Xia LY, Le Marchand L, Ingles SA, Ursin G, Press MF, Bernstein L, John EM, Henderson BE. A variant in the cytochrome p450 oxidoreductase gene is associated with breast cancer risk in African Americans. *Cancer Res*. 2007;67(8):3565-8. Epub 2007/04/19. doi: 10.1158/0008-5472.CAN-06-4801. PubMed PMID: 17440066.
13. Henderson SO, Haiman CA, Wilkens LR, Kolonel LN, Wan P, Pike MC. Established risk factors account for most of the racial differences in cardiovascular disease mortality. *PLoS One*. 2007;2(4):e377. Epub 2007/04/19. doi: 10.1371/journal.pone.0000377. PubMed PMID: 17440613; PMCID: PMC1847707.
14. Lee SA, Haiman CA, Burtt NP, Pooler LC, Cheng I, Kolonel LN, Pike MC, Altshuler D, Hirschhorn JN, Henderson BE, Stram DO. A comprehensive analysis of common genetic variation in prolactin (PRL) and PRL receptor (PRLR) genes in relation to plasma prolactin levels and breast cancer risk: the multiethnic cohort. *BMC medical genetics*. 2007;8:72. Epub 2007/12/07. doi: 10.1186/1471-2350-8-72. PubMed PMID: 18053149; PMCID: PMC2219987.

15. Monroe KR, Murphy SP, Henderson BE, Kolonel LN, Stanczyk FZ, Adlercreutz H, Pike MC. Dietary fiber intake and endogenous serum hormone levels in naturally postmenopausal Mexican American women: the Multiethnic Cohort Study. *Nutrition and cancer*. 2007;58(2):127-35. Epub 2007/07/21. doi: 10.1080/01635580701327935. PubMed PMID: 17640158.
16. Monroe KR, Murphy SP, Kolonel LN, Pike MC. Prospective study of grapefruit intake and risk of breast cancer in postmenopausal women: the Multiethnic Cohort Study. *Br J Cancer*. 2007;97(3):440-5. Epub 2007/07/12. doi: 10.1038/sj.bjc.6603880. PubMed PMID: 17622247; PMCID: PMC2360312.
17. Nomura AM, Hankin JH, Henderson BE, Wilkens LR, Murphy SP, Pike MC, Le Marchand L, Stram DO, Monroe KR, Kolonel LN. Dietary fiber and colorectal cancer risk: the multiethnic cohort study. *Cancer Causes Control*. 2007;18(7):753-64. Epub 2007/06/09. doi: 10.1007/s10552-007-9018-4. PubMed PMID: 17557210.
18. Nothlings U, Murphy SP, Wilkens LR, Henderson BE, Kolonel LN. Dietary glycemic load, added sugars, and carbohydrates as risk factors for pancreatic cancer: the Multiethnic Cohort Study. *The American journal of clinical nutrition*. 2007;86(5):1495-501. Epub 2007/11/10. doi: 10.1093/ajcn/86.5.1495. PubMed PMID: 17991664.
19. Nothlings U, Murphy SP, Wilkens LR, Henderson BE, Kolonel LN. Flavonols and pancreatic cancer risk: the multiethnic cohort study. *Am J Epidemiol*. 2007;166(8):924-31. Epub 2007/08/11. doi: 10.1093/aje/kwm172. PubMed PMID: 17690219.
20. Nothlings U, Wilkens LR, Murphy SP, Hankin JH, Henderson BE, Kolonel LN. Vegetable intake and pancreatic cancer risk: the multiethnic cohort study. *Am J Epidemiol*. 2007;165(2):138-47. Epub 2006/10/28. doi: 10.1093/aje/kwj366. PubMed PMID: 17068094.
21. Nothlings U, Wilkens LR, Murphy SP, Hankin JH, Henderson BE, Kolonel LN. Body mass index and physical activity as risk factors for pancreatic cancer: the Multiethnic Cohort Study. *Cancer Causes Control*. 2007;18(2):165-75. Epub 2007/01/16. doi: 10.1007/s10552-006-0100-0. PubMed PMID: 17219012.
22. Park SY, Murphy SP, Wilkens LR, Henderson BE, Kolonel LN. Fat and meat intake and prostate cancer risk: the multiethnic cohort study. *Int J Cancer*. 2007;121(6):1339-45. Epub 2007/05/10. doi: 10.1002/ijc.22805. PubMed PMID: 17487838.
23. Park SY, Murphy SP, Wilkens LR, Nomura AM, Henderson BE, Kolonel LN. Calcium and vitamin D intake and risk of colorectal cancer: the Multiethnic Cohort Study. *Am J Epidemiol*. 2007;165(7):784-93. Epub 2007/01/12. doi: 10.1093/aje/kwk069. PubMed PMID: 17215380.
24. Park SY, Murphy SP, Wilkens LR, Stram DO, Henderson BE, Kolonel LN. Calcium, vitamin D, and dairy product intake and prostate cancer risk: the Multiethnic Cohort Study. *Am J Epidemiol*. 2007;166(11):1259-69. Epub 2007/10/11. doi: 10.1093/aje/kwm269. PubMed PMID: 17925283.

25. Price AL, Patterson N, Yu F, Cox DR, Waliszewska A, McDonald GJ, Tandon A, Schirmer C, Neubauer J, Bedoya G, Duque C, Villegas A, Bortolini MC, Salzano FM, Gallo C, Mazzotti G, Tello-Ruiz M, Riba L, Aguilar-Salinas CA, Canizales-Quinteros S, Menjivar M, Klitz W, Henderson B, Haiman CA, Winkler C, Tusie-Luna T, Ruiz-Linares A, Reich D. A genomewide admixture map for Latino populations. *American journal of human genetics*. 2007;80(6):1024-36. Epub 2007/05/16. doi: 10.1086/518313. PubMed PMID: 17503322; PMCID: 1867092.
26. Schumacher FR, Feigelson HS, Cox DG, Haiman CA, Albanes D, Buring J, Calle EE, Chanock SJ, Colditz GA, Diver WR, Dunning AM, Freedman ML, Gaziano JM, Giovannucci E, Hankinson SE, Hayes RB, Henderson BE, Hoover RN, Kaaks R, Key T, Kolonel LN, Kraft P, Le Marchand L, Ma J, Pike MC, Riboli E, Stampfer MJ, Stram DO, Thomas G, Thun MJ, Travis R, Virtamo J, Andriole G, Gelmann E, Willett WC, Hunter DJ. A common 8q24 variant in prostate and breast cancer from a large nested case-control study. *Cancer Res*. 2007;67(7):2951-6. Epub 2007/04/06. doi: 10.1158/0008-5472.CAN-06-3591. PubMed PMID: 17409400.
27. Setiawan VW, Pike MC, Kolonel LN, Nomura AM, Goodman MT, Henderson BE. Racial/ethnic differences in endometrial cancer risk: the multiethnic cohort study. *Am J Epidemiol*. 2007;165(3):262-70. Epub 2006/11/09. doi: 10.1093/aje/kwk010. PubMed PMID: 17090617.
28. Setiawan VW, Schumacher FR, Haiman CA, Stram DO, Albanes D, Altshuler D, Berglund G, Buring J, Calle EE, Clavel-Chapelon F, Cox DG, Gaziano JM, Hankinson SE, Hayes RB, Henderson BE, Hirschhorn J, Hoover R, Hunter DJ, Kaaks R, Kolonel LN, Kraft P, Ma J, Le Marchand L, Linseisen J, Lund E, Navarro C, Overvad K, Palli D, Peeters PH, Pike MC, Riboli E, Stampfer MJ, Thun MJ, Travis R, Trichopoulos D, Yeager M, Ziegler RG, Spencer Feigelson H, Chanock SJ. CYP17 genetic variation and risk of breast and prostate cancer from the National Cancer Institute Breast and Prostate Cancer Cohort Consortium (BPC3). *Cancer Epidemiol Biomarkers Prev*. 2007;16(11):2237-46. Epub 2007/11/17. doi: 10.1158/1055-9965.EPI-07-0589. PubMed PMID: 18006912.
29. Setiawan VW, Stram DO, Nomura AM, Kolonel LN, Henderson BE. Risk factors for renal cell cancer: the multiethnic cohort. *Am J Epidemiol*. 2007;166(8):932-40. Epub 2007/07/28. doi: 10.1093/aje/kwm170. PubMed PMID: 17656615.
30. Stacey SN, Manolescu A, Sulem P, Rafnar T, Gudmundsson J, Gudjonsson SA, Masson G, Jakobsdottir M, Thorlaciuss S, Helgason A, Aben KK, Strobbe LJ, Albers-Akkers MT, Swinkels DW, Henderson BE, Kolonel LN, Le Marchand L, Millastre E, Andres R, Godino J, Garcia-Prats MD, Polo E, Tres A, Mouy M, Saemundsdottir J, Backman VM, Gudmundsson L, Kristjansson K, Bergthorsson JT, Kostic J, Frigge ML, Geller F, Gudbjartsson D, Sigurdsson H, Jonsdottir T, Hrafnkelsson J, Johannsson J, Sveinsson T, Myrdal G, Grimsson HN, Jonsson T, von Holst S, Werelius B, Margolin S, Lindblom A, Mayordomo JI, Haiman CA, Kiemeney LA, Johannsson OT, Gulcher JR, Thorsteinsdottir U, Kong A, Stefansson K. Common variants on chromosomes 2q35 and 16q12 confer susceptibility to estrogen receptor-positive breast cancer. *Nat Genet*. 2007;39(7):865-9. Epub 2007/05/29. doi: 10.1038/ng2064. PubMed PMID: 17529974.
31. Takata Y, Maskarinec G, Park SY, Murphy SP, Wilkens LR, Kolonel LN. Mammographic density and dietary patterns: the multiethnic cohort. *Eur J Cancer Prev*. 2007;16(5):409-14. Epub 2007/10/10. doi: 10.1097/01.cej.0000243852.05104.02. PubMed PMID: 17923811.

32. Wakelee HA, Chang ET, Gomez SL, Keegan TH, Feskanich D, Clarke CA, Holmberg L, Yong LC, Kolonel LN, Gould MK, West DW. Lung cancer incidence in never smokers. *J Clin Oncol.* 2007;25(5):472-8. Epub 2007/02/10. doi: 10.1200/JCO.2006.07.2983. PubMed PMID: 17290054; PMCID: PMC2764546.
  33. Zhang W, Press OA, Haiman CA, Yang DY, Gordon MA, Fazzone W, El-Khoueiry A, Iqbal S, Sherrod AE, Lurje G, Lenz HJ. Association of methylenetetrahydrofolate reductase gene polymorphisms and sex-specific survival in patients with metastatic colon cancer. *J Clin Oncol.* 2007;25(24):3726-31. Epub 2007/08/21. doi: 10.1200/JCO.2007.11.4710. PubMed PMID: 17704422.