

# CURRICULUM VITAE

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**DISCIPLINE:** Epidemiology, Genomics, Biological Sciences and Public Health

## SUMMARY

- Over 20 years of experience in the successful planning, implementation, leadership, and scientific management coordination and oversight of large, interdisciplinary research programs in fast-paced areas of research.
- Training and expertise in epidemiologic design, basic science methods and genomics techniques.
- Oversight, monitoring and evaluation of large, population-based and clinical cohorts and biobanks.
- Creative, independent, goal-oriented work style, with recognized leadership in fostering, establishing and coordinating interdisciplinary projects and initiatives in the genetic and genomics epidemiology of cancer at the national and international level.
- Demonstrated skills and experience in working with a variety of scientific, executive and lay audiences and large collaborative groups at the national and international levels, leading goal-oriented initiatives.
- Highly experienced in coordinating and supervising the activities of professional staff and in productively interacting with peer senior scientists, administrators and lay public representatives.

## CURRENT RESEARCH INTERESTS

- Genetic and genomic epidemiology of cancer and complex diseases
- Application of new 'omic technologies to population and familial studies
- Molecular characterization of genetically susceptible populations
- Translational genomics
- Ethical issues and data sharing in collaborative research
- Planning, implementation and evaluation of cohorts and biobanks-related initiatives
- Integrative epidemiology and "big data" science

## EDUCATION

- 1994 - MPH Interdisciplinary (Epidemiology and Public Policy), University of California at Berkeley
- 1979 – PhD (Specialization Degree), Cellular Physiology and Pathology, Catholic University School of Medicine, Rome, Italy
- 1975 - Laurea (M.S.), Molecular Biology, La Sapienza University, Rome, Italy
- 1971 - Baccalaureate, Liceo Dante Alighieri, Rome, Italy

## PROFESSIONAL EXPERIENCE

- 2015 to present –Senior Advisor, DCCPS, NCI
- 2009 to 2015 - Senior Scientist and Cohorts and Consortia Coordinator, DCCPS, NCI, NIH
- 2014 to 2015- Consulting Professor, Stanford Cancer Institute, Stanford, CA
- 2010 to present - Senior Program Officer, Genetic Associations and Mechanisms in Oncology (GAME-ON), NCI, NIH
- 1998 to 2009 - Senior Program Officer, Familial Cancer Consortia and Genomic Epidemiology, and Program Officer, Breast and Colon Cancer Family Registries, Division of Cancer Control and Population Sciences (DCCPS), NCI, NIH
- 1991 to 2008 - Senior Program Director for Genetic Epidemiology and Cancer and HIV/AIDS, National Cancer Institute (NCI), NIH
- 1989 to 1990 - Deputy Director and Senior Scientific Consultant, Division of AIDS, National Institute of Mental Health (NIMH)

- 1987 to 1989 - Visiting Scientist, Program Director for Basic Sciences and AIDS Coordinator, National Institute on Alcohol Abuse and Alcoholism (NIAAA)
- 1983 to 1987 - Research Assistant Professor, Department of Anatomy, Howard University School of Medicine and Guest Scientist, Diabetes Branch, National Institute of Diabetes and Digestive Diseases (NIDDD), NIH
- 1979 to 1982 - Visiting Fellow, National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases (NIADDK) and National Institute of Neurologic and Communicative Disorders and Stroke (NINCDS), NIH
- 1979 to 1982 - Associate Professor, Department of Pediatrics, and Associate Director, Center for the Study of Inborn Metabolic Diseases, Department of Pediatrics, Catholic University Medical School, Rome, Italy
- 1977 to 1979 - Assistant Professor, Department of Pediatrics, Catholic University Medical School Rome, Italy
- 1976 to 1977 - Post-Doctoral Fellow, Department of Human Genetics, Catholic University Medical School, Rome, Italy

#### **SELECTED AWARDS, SCHOLARSHIPS AND HONORS:**

- 2013 - NCI Director Merit Award for "Outstanding and Sustained Scientific and Managerial Leadership of the NCI Cohorts Consortium"
- 2010 - NIH Senior Leadership Course Award
- 2008 - NIH Director's Award "In Recognition of Outstanding Teamwork, Skills and Dedication in the Development of the Landmark NIH GWAS Data Sharing Policy"
- 1996 - NCI Director Merit Award "In Recognition of Vision, Creativity, Persistence and Dedication in the Development and Management of a New Extramural Program in the Genetic Epidemiology of Cancer"
- 1992 - NIH Performance Award for "Sustained Overall High Quality Performance"
- 1988 - Superior Performance Award "For Outstanding Performance in the Administration, Management and Implementation of the NIAAA AIDS Program"
- 1985 and 1987 - E. Clarence Rice Fellow Award, American Diabetes Association, Washington Chapter, Washington DC
- 1979 to 1981 - Fogarty Visiting Fellow Award, Fogarty International Program, Bethesda, MD
- 1979 - Summa Cum Laude, Specialization Degree in Cellular Physiology and Pathology
- 1975 - Summa Cum Laude, Laurea (MS) in Molecular Biology

## **RECENT COMMITTEE AND BOARD MEMBERSHIP**

- 2014 - Data Metrics Working Group, Meta-research Innovation Center, Stanford, CA
- 2010 to present - Genetic Associations and Mechanisms in Oncology (GAME-ON) Steering Committee.
- 2012 to present - NCI Center For Global Health Regional Committee – Europe
- 2012 to present, NCI Liaison, OncoArray International Consortium
- 2012 to present - Next- Generation Sequencing Advisory Committee, Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO)
- 2009 to present – Radiogenomic Consortium Coordinating Committee
- 2007 to present - Cohort Consortium Secretariat
- 2013 to 2014 - Trans-NIH Cohorts Coordination Committee
- 1996-present - International Consortium on Prostate Cancer Genetics (ICPCG) Steering Committee
- 2009 to 2013 - Trans-NIH Center for Inherited Diseases Research (CIDR) Board of Governors
- 2010 to 2012 - Trans-NCI Extramural Awareness Group
- 2007 to 2009 - Biorepositories Coordinating Committee, Office of Biorepositories and Biospecimen Research, NCI, NIH
- 2007 to 2010 - Cross-Studies Integration and Publication Committee, Gene Environment Association Study (GENEVA), NIH
- 1996 to 2009 - Breast and Colorectal Cancer Family Registries (BC-CFR) Steering Committees
- 2001 to 2002 - International Genetic Epidemiology Society Education Committee
- 2001 to 2002 - Consultant, DOD Resource Repository Committee
- 2001 to 2002 - CDC Interagency Working Group on Family History as a Tool for Public Health and Preventive Medicine

## **SELECTED MEETINGS ORGANIZED OR CHAIRED**

- 2014 - Workshop on Novel Approaches and Challenges to Data Harmonization, Bethesda, MD
- 2014 - From Association to Function: The Path to Causality, Bethesda, MD
- 2013 - Workshop on Pancreatitis, Pancreas Cancer and Diabetes, Bethesda, MD
- 2013 - Making Sense of the Sequence, Bethesda MD
- 2013 - Cohort Consortium Symposium: When Bigger is Better: Combining and Designing Cohorts for Power, Bethesda, MD
- 2012 - Trans-NIH TEAG Workshop on Cancer Co-Morbidities, Bethesda MD
- 2012 - NCI Gene-Environment Think-Thank, Bethesda, MD
- 2011 - Utilizing Data from Cancer Patient & Survivor Studies: Understanding the Current State of Knowledge and Developing Future Research Priorities, Bethesda, MD
- 2010 and 2012 - Cancer Consortia Seminar Series, Bethesda MD
- 2006 - Cancer Risk Prediction Models: A Workshop on Development, Evaluation, and Application, Bethesda, MD

## **SELECTED INVITED LECTURES/PRESENTATIONS**

- 2015 – *Collaborative Epidemiology Research: Examples from Cancer Consortia*, Department of Human Genetics, University of California, San Francisco
- 2014 – *The role of Cohorts and Consortia in Collaborative Research* Asian Cohorts Consortium Meeting, Shanghai, China
- 2013 - *The Human Variome Project and NCI: Future Collaborations, Data Collection and Genetic Libraries*. 12th OESO World Congress-Cancers of the Esophagus, Paris, France
- 2013 - *Infrastructures and Initiative to Support Cancer Epidemiology Cohorts*. Cohort Consortium Symposium, Bethesda, MD,
- 2013 - *Nurturing the Interface of Citizen Science*. Panelist at the "SAGE Bionetwork Commons Congress" San Francisco, CA
- 2012 – *Role of Global NCI Cancer Epidemiology Consortia in Prostate Cancer Control Among Black Men*. "The Science of Global Prostate Cancer Disparities in Black Men", Nassau, Bahamas
- 2012 - *Cohorts Promises and Challenges: the Cancer Cohorts*. Canadian Cancer Research

- Conference, Toronto, CA
- 2012 - *The Model of the Cancer Post Genome-Wide Initiative*. DCCPS Retreat on Large Initiatives, Bethesda, MD
  - 2010 - *The Evolution of Epidemiologic Cohorts in the Study of Natural History of Cancer and Other Diseases*. "Trends in 21st Century Epidemiology: From Scientific Discoveries to Population Health Impact" Bethesda, MD
  - 2009 - *How Can Networks and Consortia be Used for Risk Prediction?* HuGENet Workshop on "Strengthening the Reporting of Genetic Risk Prediction Studies (GRIPS)" Atlanta, GA
  - 2009 - *Implications for current evaluation programs*. IARC-NCI-HuGENet meeting on "Knowledge synthesis in gene-environment interaction in cancer" Lyon, France
  - 2008 - *Genomics in the (cancer) GWAS era: what's new for translation?* "Personal Health Genomics Working Group" seminar series, Bethesda, MD
  - 2008 - *The EGRP cancer research portfolio: an update*. "Genetic Epidemiology of Melanoma Consortium" Meeting, Paris, France.
  - 2008 - *Cancer genetic epidemiology consortia: a powerful tool for epidemiology research*. "Brain Tumors Epidemiology Consortium" Meeting, Heidelberg, Germany.
  - 2008 - *Genome-wide association studies of cancer: recent results and future directions*. "Evaluating the Impact of scientific findings in the age of GWAS" Workshop, American College of Epidemiology Meeting, Santa Fe, NM
  - 2008 - *The Gene Environment NIH Initiative and NCI*. DCCPS plenary meeting, Bethesda, MD
  - 2008 - *Special Populations Infrastructures and Research in the Breast and Colon Cancer Family Registries: an Overview*. DCCPS HDIG working group, Bethesda, MD
  - 2005 - *Building and Maintaining Cancer Epidemiology Consortia* at the "HuGENet Network of Networks Workshop" Cambridge, England

## OTHER SCHOLARLY ACTIVITIES

### Leadership of Large Research Initiatives

- 2013 to Present – The OncoArray International Consortium
- 2002 to present - Cancer Epidemiology Consortia Network, NCI
- 2013 to present - Data Harmonization across Cancer Epidemiology Cohorts
- 2009 to present - Genetic Associations and Mechanisms in Oncology (GAME-ON): A Network of Consortia for Post-Genome Wide Association (Post-GWA) Research
- 2011 to present - Consortia Scientific Meetings Support Program
- 2010 to present - Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts
- 1998 to 2009 - Informatics Center for Breast and Colon Cancer familial registries
- 1998 to 2009 - Interdisciplinary Training in Genetic Epidemiology of Cancer
- 1998 to 2009 - Cooperative Family Registry for Epidemiologic Studies of Colon Cancer
- 1998 to 2003 - Interdisciplinary Training in Genetic Epidemiology of Cancer
- 1996 to 2009 - Cooperative Family Registry for Epidemiologic Studies of Breast Cancer
- 1994 to 2004 - Interdisciplinary Collaborative Studies in the Genetic Epidemiology of Cancer

### Consultations

2014 to 2015 – Consulting Professor, Stanford Cancer Institute, Stanford University

2000 to present - Scientific and managerial advice and consultation for over 60 large consortia and numerous cohort studies

worldwide: <http://epi.grants.cancer.gov/Consortia/>; <http://epi.grants.cancer.gov/staff/seminara.html>; <http://epi.grants.cancer.gov/oad/cohorts-consortia-team.html>

## SELECTED PUBLICATIONS

Schumacher FR, Schmit SL, Jiao S, Edlund CK, Wang H, Zhang B, Hsu L, Huang SC, Fischer CP, Harju JF, Idos GE, Lejbkowitz F, Manion FJ, McDonnell K, McNeil CE, Melas M, Rennert HS, Shi W, Thomas DC, Van Den Berg DJ, Hutter CM, Aragaki AK, Butterbach K, Caan BJ, Carlson CS, Chanock SJ, Curtis KR, Fuchs CS, Gala M, Giocannucci EL, Gogarten SM, Hayes RB, Henderson B, Hunter DJ, Jackson RD, Kolonel LN, Kooperberg C, Kury S, LaCroix A, Laurie CC, Laurie CA, Lemire M, Levine D, Ma J, Makar KW, Qu C, Taverna D, Ulrich CM, Wu K, Kono S, West DW, Berndt SI, Bezieau S, Brenner H, Campbell PT, Chan AT, Chang-Claude J, Coetzee GA, Conti DV, Duggan D, Figueiredo JC, Fortini BK, Gallinger SJ, Gauderman WJ, Giles G, Green R, Haile R, Harrison TA, Hoffmeister M, Hopper JL, Hudson TJ, Jacobs E, Iwasaki M, Jee SH, Jenkins M, Jia WH, Joshi A, Li L, Lindor NM, Matsuo K, Moreno V, Mukherjee B, Newcomb PA, Potter JD, Raskin L, Rennert G, Rosse S, Severi G, Schoen RE, **Seminara D**, Shu XO, Slattery ML, Tsugane S, White E, Xiang YB, Zanke BW, Zheng W, Le Marchand L, Casey G, Gruber SB, Peters U. *Genome-wide association study of colorectal cancer identifies six new susceptibility loci*. Nat Commun. 2015 Jul 7;6:7138. doi: 10.1038/ncomms8138.

Khalili H, Gong J, Brenner H, Austin TR, Hutter CM, Baba Y, Baron JA, Berndt SI, Bézieau S, Caan B, Campbell PT, Chang-Claude J, Chanock SJ, Chen C, Hsu L, Jiao S, Conti DV, Duggan D, Fuchs CS, Gala M, Gallinger S, Haile RW, Harrison TA, Hayes R, Hazra A, Henderson B, Haiman C, Hoffmeister M, Hopper JL, Jenkins MA, Kolonel LN, Küry S, LaCroix A, Marchand LL, Lemire M, Lindor NM, Ma J, Manson JE, Morikawa T, Nan H, Ng K, Newcomb PA, Nishihara R, Potter JD, Qu C, Schoen RE, Schumacher FR, **Seminara D**, Taverna D, Thibodeau S, Wactawski-Wende J, White E, Wu K, Zanke BW, Casey G, Hudson TJ, Kraft P, Peters U, Slattery ML, Ogino S, Chan AT; GECCO and CCFR. *Identification of a common variant with potential pleiotropic effect on risk of inflammatory bowel disease and colorectal cancer*. Carcinogenesis. 2015 Jun 12. pii: bgv086. [Epub ahead of print]

Hoffmann TJ, Van Den Eeden SK, Sakoda LC, Jorgenson E, Habel LA, Graff RE, Passarelli MN, Cario CL, Emami NC, Chao CR, Ghai NR, Shan J, Ranatunga DK, Quesenberry CP, Aaronson D, Presti J, Zhaoming W, Berndt SI, Chanock SJ, McDonnell SK, French AJ, Schaid DJ, Thibodeau SN, Li Q, Freedman ML, Penney KL, Mucci LA, Haiman CA, Henderson BE, **Seminara D**, Kvale MN, Kwok PY, Schaefer C, Risch N, Witte JS. *A large multi-ethnic genome-wide association study of prostate cancer identifies novel risk variants and substantial ethnic differences*. Cancer Discov. 2015 Jun 1. pii: CD-15-0315. [Epub ahead of print]

Thrift AP, Gong J, Peters U, Chang-Claude J, Rudolph A, Slattery ML, Chan AT, Esko T, Wood AR, Yang J, Vedantam S, Gustafsson S, Pers TH; GIANT Consortium, Baron JA, Bezieau S, Küry S, Ogino S, Berndt SI, Casey G, Haile RW, Du M, Harrison TA, Thornquist M, Duggan DJ, Le Marchand L, Lemire M, Lindor NM, **Seminara D**, Song M, Thibodeau SN, Cotterchio M, Win AK, Jenkins MA, Hopper JL, Ulrich CM, Potter JD, Newcomb PA, Schoen RE, Hoffmeister M, Brenner H, White E, Hsu L, Campbell PT. *Mendelian randomization study of height and risk of colorectal cancer*. Int J Epidemiol. 2015 Apr;44(2):662-72. doi: 10.1093/ije/dyv082. Epub 2015 May 20. PubMed PMID: 25997436

Thrift AP, Gong J, Peters U, Chang-Claude J, Rudolph A, Slattery ML, Chan AT, Locke AE, Kahali B, Justice AE, Pers TH, Gallinger S, Hayes RB, Baron JA, Caan BJ, Ogino S, Berndt SI, Chanock SJ, Casey G, Haile RW, Du M, Harrison TA, Thornquist M, Duggan DJ, Le Marchand L, Lindor NM, **Seminara D**, Song M, Wu K, Thibodeau SN, Cotterchio M, Win AK, Jenkins MA, Hopper JL, Ulrich CM, Potter JD, Newcomb PA, Hoffmeister M, Brenner H, White E, Hsu L, Campbell PT. *Mendelian*

*Randomization Study of Body Mass Index and Colorectal Cancer Risk.* Cancer Epidemiol Biomarkers Prev. 2015 Jul;24(7):1024-31. doi: 10.1158/1055-9965.EPI-14-1309. Epub 2015 May 14.

Nan H, Hutter CM, Lin Y, Jacobs EJ, Ulrich CM, White E, Baron JA, Berndt SI, Brenner H, Butterbach K, Caan BJ, Campbell PT, Carlson CS, Casey G, Chang-Claude J, Chanock SJ, Cotterchio M, Duggan D, Figueiredo JC, Fuchs CS, Giovannucci EL, Gong J, Haile RW, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hudson TJ, Jenkins MA, Jiao S, Lindor NM, Lemire M, Le Marchand L, Newcomb PA, Ogino S, Pflugeisen BM, Potter JD, Qu C, Rosse SA, Rudolph A, Schoen RE, Schumacher FR, **Seminara D**, Slattery ML, Thibodeau SN, Thomas F, Thornquist M, Warnick GS, Zanke BW, Gauderman WJ, Peters U, Hsu L, Chan AT; CCFR; GECCO. *Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants.* JAMA. 2015 Mar 17;313(11):1133-42. doi: 10.1001/jama.2015.1815.

Song M, Gong J, Giovannucci EL, Berndt SI, Brenner H, Chang-Claude J, Curtis KR, Harrison TA, Hoffmeister M, Hsu L, Jiao S, Le Marchand L, Potter JD, Schoen RE, **Seminara D**, Slattery ML, White E, Wu K, Ogino S, Fuchs CS, Hunter DJ, Twoogor SS, Hu FB, Rimm E, Jensen M, Peters U, Chan AT. *Genetic variants of adiponectin and risk of colorectal cancer.* Int J Cancer. 2014 Nov 27. doi: 10.1002/ijc.29360. [Epub ahead of print]

Zhen DB, Rabe KG, Gallinger S, Syngal S, Schwartz AG, Goggins MG, Hruban RH, Cote ML, McWilliams RR, Roberts NJ, Cannon-Albright LA, Li D, Moyes K, Wenstrup RJ, Hartman AR, Seminara D, Klein AP, Petersen GM. *BRCA1, BRCA2, PALB2, and CDKN2A mutations in familial pancreatic cancer: a PACGENE study.* Genet Med. 2014 Nov 20. doi: 10.1038/gim.2014.153. [Epub ahead of print]

Ananthakrishnan AN, Du M, Berndt SI, Brenner H, Caan BJ, Casey G, Chang-Claude J, Duggan D, Fuchs CS, Gallinger S, Giovannucci EL, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hou L, Hsu L, Jenkins MA, Kraft P, Ma J, Nan H, Newcomb PA, Ogino S, Potter JD, **Seminara D**, Slattery ML, Thornquist M, White E, Wu K, Peters U, Chan AT. *Red meat intake, NAT2, and risk of colorectal cancer: A pooled analysis of 11 studies.* Cancer Epidemiol Biomarkers Prev. 2014, October 23 [Epub ahead of print].

Al Olama AA, Kote-Jarai Z, Berndt SI, Conti DV, Schumacher F, Han Y, Benlloch S, Hazelett DJ, Wang Z, Saunders E, Leongamornlert D, Lindstrom S, Jugurnauth-Little S, Dadaev T, Tymrakiewicz M, Stram DO, Rand K, Wan P, Stram A, Sheng X, Pooler LC, Park K, Xia L, Tyrer J, Kolonel LN, Le Marchand L, Hoover RN, Machiela MJ, Yeager M, Burdette L, Chung CC, Hutchinson A, Yu K, Goh C, Ahmed M, Govindasami K, Guy M, Tammela TL, Auvinen A, Wahlfors T, Schleutker J, Visakorpi T, Leinonen KA, Xu J, Aly M, Donovan J, Travis RC, Key TJ, Siddiq A, Canzian F, Khaw KT, Takahashi A, Kubo M, Pharoah P, Pashayan N, Weischer M, Nordestgaard BG, Nielsen SF, Klarskov P, Røder MA, Iversen P, Thibodeau SN, McDonnell SK, Schaid DJ, Stanford JL, Kolb S, Holt S, Knudsen B, Coll AH, Gapstur SM, Diver WR, Stevens VL, Maier C, Luedeke M, Herkommer K, Rinckleb AE, Strom SS, Pettaway C, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Chokkalingam AP, Cannon-Albright L, Cybulski C, Wokołorczyk D, Kluźniak W, Park J, Sellers T, Lin HY, Isaacs WB, Partin AW, Brenner H, Dieffenbach AK, Stegmaier C, Chen C, Giovannucci EL, Ma J, Stampfer M, Penney KL, Mucci L, John EM, Ingles SA, Kittles RA, Murphy AB, Pandha H, Michael A, Kierzek AM, Blot W, Signorello LB, Zheng W, Albanes D, Virtamo J, Weinstein S, Nemesure B, Carpten J, Leske C, Wu SY, Hennis A, Kibel AS, Rybicki BA, Neslund-Dudas C, Hsing AW, Chu L, Goodman PJ, Klein EA, Zheng SL, Batra J, Clements J, Spurdle A, Teixeira MR, Paulo P, Maia S, Slavov C, Kaneva R, Mitev V, Witte JS, Casey G, Gillanders EM, **Seminara D**, Riboli E, Hamdy FC, Coetzee GA, Li Q, Freedman ML, Hunter DJ, Muir K, Gronberg

H, Neal DE, Southey M, Giles GG, Severi G; Breast and Prostate Cancer Cohort Consortium (BPC3); PRACTICAL (Prostate Cancer Association Group to Investigate Cancer-Associated Alterations in the Genome) Consortium; COGS (Collaborative Oncological Gene-environment Study) Consortium; GAME-ON/ELLIPSE Consortium, Cook MB, Nakagawa H, Wiklund F, Kraft P, Chanock SJ, Henderson BE, Easton DF, Eeles RA, Haiman CA. *A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer*. Nat Genet. 2014 Oct; 46(10):1103-9.

Du M, Zhang X, Hoffmeister M, Schoen RE, Baron J, Berndt SI, Brenner H, Carlson CS, Casey G, Chan AT, Curtis KR, Duggan D, Gauderman WJ, Giovannucci EL, Gong J, Harrison TA, Hayes RB, Henderson BE, Hopper JL, Hsu L, Hudson TJ, Hutter CM, Jenkins MA, Jiao S, Kocarnik JM, Kolonel LN, Le Marchand L, Lin Y, Newcomb PA, Rudolph A, **Seminara D**, Thornquist M, Ulrich CM, White E, Wu K, Zanke BW, Campbell PT, Slattery ML, Peters U, Chang-Claude J, Potter JD. *No evidence of gene-calcium interactions from genome-wide analysis of colorectal cancer risk*. Cancer Epidemiol Biomarkers Prev. 2014 Sep 5 [Epub ahead of print] .

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*Collaborative Cancer Epidemiology in the 21st Century: The Model of Cancer Consortia.* Cancer Epidemiol Biomarkers Prev. 2013, 22(12): 2148-60

Hiraki LT, Qu C, Hutter CM, Baron JA, Berndt SI, Bezieau S, Brenner H, Caan BJ, Casey G, Chang-Claude J, Chanock SJ, Conti DV, Duggan O, Fuchs CS, Gallinger S, Giovannucci EL, Harrison TA, Hayes RB, Hazra A, Henderson B, Hoffmeister M, Hopper JL, Hudson TJ, Jenkins MA, Kiiry S, Le Marchand L, Lemire M, Ma J, Manson JE, Nan H, Newcomb PA, Ng K, Potter JD, Schoen RE, Schumacher FR, **Seminara D**, Slattery ML, Wactawski-Wende J, White E, Wu K, Zanke BW, Kraft P, Peters U, Chan AT. *Genetic predictors of circulating 25 hydroxyvitamin d and risk of colorectal cancer.* Cancer Epidemiol Biomarkers Prev. 2013, 22 (11 ):2037-46.

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