CURRICULUM VITAE

Date January 2019 Name Gaia Pocobelli

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EDUCATION

2013-2015: Postdoctoral Trainee, National Institutes of Health Reproductive, Perinatal, and

Pediatric Epidemiology Training Program, University of Washington, Department

of Epidemiology

2013: Doctor of Philosophy, Epidemiology

University of Washington, Seattle, Washington

Topic: Menopausal hormone therapy and risk of fatal breast cancer (Chair: Dr.

Noel S. Weiss, MD, DrPH)

2004: Master of Science, Community Health Sciences – Specialization: Epidemiology

University of Calgary, Calgary, Alberta

Topic: Incidence and mortality trends in hepatocellular carcinoma (Chair: Dr.

Linda S. Cook, PhD)

2000: Bachelor of Science Honours, Microbiology (High Honours)

University of Saskatchewan, Saskatoon, Saskatchewan

2000: Bachelor of Arts-Three-year, Anthropology (With Distinction)

University of Saskatchewan, Saskatoon, Saskatchewan

PROFESSIONAL EXPERIENCE

2015-present: Research Associate II, Kaiser Permanente Washington Health Research Institute,

Kaiser Foundation Health Plan of Washington*, Seattle, Washington

2013-2015: Postdoctoral Trainee, Department of Epidemiology, University of Washington,

Seattle, Washington

2012 & 2013: Predoctoral Research Associate, Department of Epidemiology, University of

Washington, Seattle, Washington

^{*}Kaiser Permanente acquired Group Health in February 2017, at which point Group Health Research Institute became Kaiser Permanente Washington Health Research Institute.

2009-2011: Predoctoral Research Associate, Group Health Research Institute,* Seattle, Washington 2005-2009: Predoctoral Research Associate, Cancer Prevention Program, Public Health Sciences Division, Fred Hutchinson Cancer Research Center, Seattle, Washington 2004-2005: Research Associate, Division of Population Health and Information, Alberta Cancer Board, Calgary, Alberta 2003: Research Assistant, Division of Population Health and Information, Alberta Cancer Board, Calgary, Alberta 2002: Research Assistant, Department of Community Health Sciences, University of Calgary, Calgary, Alberta 2000-2001: Research Assistant, Division of Dermatology, Department of Medicine, Royal University Hospital, Saskatoon, Saskatchewan 1999: Research Assistant, Vaccine and Infectious Disease Organization, University of Saskatchewan, Saskatoon, Saskatchewan

Teaching positions

2009: Teaching Assistant (Spring Quarter), Application of Epidemiologic Methods, Department of Epidemiology, University of Washington, Seattle, Washington 2008: Teaching Assistant (Spring Quarter), Exposure Measurement in Epidemiology, Department of Epidemiology, University of Washington, Seattle, Washington 2007: Teaching Assistant (Spring Quarter), Application of Epidemiologic Methods, Department of Epidemiology, University of Washington, Seattle, Washington 2003: Teaching Assistant (Fall Semester), Fundamentals of Epidemiology, Department of Community Health Sciences, University of Calgary, Calgary, Alberta 2003: Teaching Assistant (Winter Semester), Biostatistics II, Department of Community Health Sciences, University of Calgary, Calgary, Alberta 1999: Teaching Assistant (Fall Semester), Laboratory Aspects of Microbiology, Department of Microbiology and Immunology, University of Saskatchewan, Saskatoon, Saskatchewan

BIBLIOGRAPHY

Peer-reviewed research articles

- Chen L, Pocobelli G, Yu O, Shortreed SM, Osmundson SS, Fuller S, Wartko PD, Mcculloch D, Warwick S, Newton KM, Dublin S. Early Pregnancy Hemoglobin A1C and Pregnancy Outcomes: A Population-Based Study. *Am J Perinatol*. 2018 Nov 30 doi: 10.1055/s-0038-1675619
- 2. **Pocobelli G,** Yu O, Fuller S, Fraser JR, Wartko PD, Chen L, Newton K, Dimer J, McCulloch D, Warwick S, and Dublin S. One-step Approach to Identifying Gestational Diabetes Mellitus: Association with Perinatal Outcomes. *Obstetrics & Gynecology*. 2018 Oct; 132(4):859-867.
- 3. Wernli KJ, Henrikson NB, Morrison CC, Nguyen M, **Pocobelli G**, Blasi PR. Screening for Skin Cancer in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA*. 2016 Jul 26;316(4):436-47.
- 4. **Pocobelli G**, Dublin S, Enquobahrie DA, Mueller BA. Birth Weight and Birth Weight for Gestational Age in Relation to Risk of Hospitalization with Primary Hypertension in Children and Young Adults. *Maternal and Child Health Journal*. 2016 Jul; 20(7):1415-23.
- 5. **Pocobelli G** and Weiss NS. Breast cancer mortality in relation to receipt of screening mammography: a case-control study in Saskatchewan, Canada. *Cancer Causes and Control*. 2015 Feb; 26(2):231-7.
- 6. Knezevich SR, Barnhill RL, Elder DE, Piepkorn MW, Reisch LM, **Pocobelli G**, Carney PA, Elmore JG. Variability in mitotic figures in serial sections of thin melanomas. *Journal of the American Academy of Dermatology*. 2014 Dec; 71(6):1204-11.
- 7. **Pocobelli G**, Newcomb PA, Li Cl, Cook LS, Barlow WE, Weiss NS. Fatal breast cancer risk in relation to use of unopposed estrogen and combined hormone therapy. *Breast Cancer Research and Treatment*. 2014 Jun; 145(2):439-47.
- 8. Hotaling JM, Walsh TJ, Macleod LC, Heckbert S, **Pocobelli G**, Wessells H, White E. Erectile dysfunction is not independently associated with cardiovascular death: data from the Vitamins and Lifestyle (VITAL) Study. *Journal of Sexual Medicine*. 2012 Aug; 9(8):2104-10.
- 9. **Pocobelli G**, Chubak J, Hanson N, Drescher C, Resta R, Urban N, Buist DS. Prophylactic ophorectomy rates in relation to a guideline update on referral to genetic counseling. *Gynecologic Oncology*. 2012 Aug;126(2):229-35.
- 10. Chubak J, Yu O, **Pocobelli G**, Lamerato L, Webster J, Prout MN, Ulcickas Yood M, Barlow WE, Buist DS. Administrative data algorithms to identify second breast cancer events following early-stage invasive breast cancer. *Journal of the National Cancer Institute*. 2012 Jun;104(12):931-40.

- 11. Chubak J, **Pocobelli G**, Weiss NS. Trade-offs between accuracy measures for electronic healthcare data algorithms. *Journal Clinical Epidemiology*. 2012 Mar; 65(3):343-349.
- 12. **Pocobelli G**, Doherty JA, Voigt LF, Beresford SA, Hill DA, Chen C, Rossing MA, Holmes RS, Noor ZS, Weiss NS. Pregnancy history and risk of endometrial cancer. *Epidemiology*. 2011 Sep;22(5):638-45.
- 13. Hotaling JM, Wright JL, **Pocobelli G**, Bhatti P, Porter MP, White E. Long-term use of supplemental vitamins and minerals does not reduce the risk of urothelial cell carcinoma of the bladder in the VITamins And Lifestyle study. *Journal of Urology*. 2011 Apr;185(4):1210-5.
- 14. Berrington de Gonzalez A, Hartge P, Cerhan JR, Flint AJ, Hannan L, MacInnis RJ, Moore SC, Tobias GS, Anton-Culver H, Freeman LB, Beeson WL, Clipp SL, English DR, Folsom AR, Freedman DM, Giles G, Hakansson N, Henderson KD, Hoffman-Bolton J, Hoppin JA, Koenig KL, Lee IM, Linet MS, Park Y, **Pocobelli G**, Schatzkin A, Sesso HD, Weiderpass E, Willcox BJ, Wolk A, Zeleniuch-Jacquotte A, Willett WC, Thun MJ. Body-mass index and mortality among 1.46 million white adults. *New England Journal of Medicine*. 2010 Dec 2;363(23):2211-9.
- 15. **Pocobelli G**, Kristal AR, Patterson RE, Potter JD, Lampe JW, Kolar A, Evans I, White E. Total mortality risk in relation to use of less-common dietary supplements. *American Journal of Clinical Nutrition*. 2010 Jun;91(6):1791-800.
- 16. **Pocobelli G**, Peters U, Kristal AR, White E. Use of supplements of multivitamins, vitamin C, and vitamin E in relation to mortality. *American Journal of Epidemiology*. 2009;170(4):472-83.
- 17. **Pocobelli G**, Newcomb PA, Trenthan-Dietz A, Titus-Ernstoff L, Hampton JM, Egan KM. Statin use and risk of breast cancer. *Cancer*. 2008;112:27-33.
- 18. **Pocobelli G**, Cook LS, Brant R, Lee SS. Hepatocellular carcinoma incidence trends in Canada: analysis by birth cohort and period of diagnosis. *Liver International*. 2008;28:1272-9.
- 19. Newcomb PA, **Pocobelli G**, Chia V. Why hormones protect against large bowel cancer: old ideas, new evidence. *Advances in Experimental Medicine and Biology*. 2008;617:259-69.
- 20. Seidel JE, Beck CA, **Pocobelli G**, Lemaire JB, Bugar JM, Quan H, Ghali WA. Location of residence associated with the likelihood of patient visit to the preoperative assessment clinic. *BMC Health Services Research*. 2006;6:13.
- 21. Hilsden RJ, Verhoef MJ, Best A, **Pocobelli G**. A national survey on the patterns of treatment of inflammatory bowel disease in Canada. *BMC Gastroenterology*. 2003;3:10.

22. Hilsden RJ, Verhoef MJ, Best A, **Pocobelli G**. Complementary and alternative medicine use by Canadian patients with inflammatory bowel disease: results from a national survey. *American Journal of Gastroenterology*. 2003;98:1563-8.

Book chapters and published reviews

1. Wernli KJ, Henrikson NB, Morrison CC, Nguyen M, **Pocobelli G**, Whitlock EP. *Screening for Skin Cancer in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force: Evidence Synthesis No. 137*. Rockville, MD: Agency for Healthcare Research and Quality; 2016 AHRQ publication 14-05210-EF-1.

Submitted manuscripts under review

- 1. **Pocobelli G**, Ziebell R, Fujii M, Hutcheson KA, Chang S, McClure JB, Chubak J. Prevalence of symptom burden in long-term survivors of head and neck cancer: a comparison of use of patient-reported outcomes versus clinical data. Revision invited: *eGEMs*
- 2. **Pocobelli G**, Yu O, Ziebell RA, Bowles EAJ, Fujii MM, Sterrett AT, Boggs JM, Chen L, Boudreau DM, Ritzwoller DP, Hubbard RA, Chubak J. Revision invited: *Psycho-Oncology*

PRESENTATION OF RESEARCH FINDINGS AT PROFESSIONAL MEETING

Contributed oral presentations

1. Society for Maternal-Fetal Medicine's 38th Annual Pregnancy Meeting, Dallas, Texas, January 29- February 3, 2018. "Maternal and neonatal outcomes in relation to adoption of the 1-step approach to identifying gestational diabetes mellitus."

Invited oral presentations

1. Women's Cancer Research Program Gynecology Section, Fred Hutchinson Cancer Research Center, Seattle, Washington, May 2011. "Rates of oophorectomy and receipt of genetic counseling in women at high-risk of ovarian cancer, Group Health 2004-2009."

Poster presentations

- 1. Chen L, **Pocobelli G**, Yu O, Shortreed S, Osmundson S, Fuller S, Wartko P, Fraser J, McCulloch D, Warwick S, Newton KM, Dublin S. "Early pregnancy hemoglobin A1C and pregnancy outcomes: a population-based analysis", Society for Maternal-Fetal Medicine's 38th Annual Pregnancy Meeting, Dallas, Texas, January 29- February 3, 2018.
- 2. **Pocobelli G**, Yu O, Fuller S, Fraser J, Wartko P, Chen L, Newton K, Dimer J, McCulloch D, Warwick S, Dublin S. "Change in the Prevalence of Gestational Diabetes Mellitus

- after Adoption of the 1-step Approach to Screening and Diagnosis", The Society for Pediatric and Perinatal Epidemiologic Research 30th Annual Meeting, Seattle, Washington, June 19-20, 2017
- 3. **Pocobelli G**, Ziebell R, Fujii M, McClure J, Chubak J. "Symptom burden in long-term head and neck cancer survivors." 2017 Cancer Survivorship Symposium: Advancing Care and Research, San Diego, California January 27-28, 2017.
- 4. Dublin S, Getahun DT, Walker RL, Holt VT, Bobb JF, Darney B, Dukhovny D, Lai J, **Pocobelli G**, Wing DA, Caughey AB. "Validity of Electronic Health Data for Pregnancy Outcomes", 32nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Dublin, Ireland August 25-28, 2016.
- 5. Chubak J, Yu O, **Pocobelli G**, Lamerato L, Webster J, Prout MN, Ulcickas Yood M, Barlow WE, Buist DSM. "Algorithms to identify second breast cancer events using administrative data." *American Journal of Epidemiology.* 2012; 175: 165. The 45th Annual Society for Epidemiologic Research, Minneapolis, Minnesota June 27–30, 2012.
- 6. Chubak J, **Pocobelli G**, Weiss NS. "Considerations in developing and using electronic healthcare data algorithms for epidemiologic and health services research." *American Journal of Epidemiology*. 2011; 173: 434. The 3rd North American Congress of Epidemiology, Montreal, Canada, June 21-24, 2011.
- 7. Hotaling J, Walsh T, Heckbert S, Wessells H, **Pocobelli G**, White E. "Erectile dysfunction does not independently predict cardiovascular death: data from the VITAmins and Lifestyle study." *Journal of Urology*. 2011; 185 (4): Supplement 1, e368. American Urological Association Meeting, Washington DC, May 14-19 2011.
- 8. Shih C, Wright J, Hotaling J, **Pocobelli G**, White E. "The impact of long-term NSAID use on incident urothelial cell carcinoma in the VITAmins and Lifestyle study." *Journal of Urology*. 2011; 185 (4): Supplement 1, e495. American Urological Association Meeting, Washington DC, May 14-19 2011.
- 9. **Pocobelli G**, Chubak J, Buist D, Hanson N, Drescher C, Resta R, Urban N. "Rates of prophylactic oophorectomy before and after the introduction of a clinical practice guideline on the referral of high-risk women to genetic counseling." American Society of Preventive Oncology 35th Annual Meeting, March 5-8, 2011, Las Vegas, Nevada.
- 10. Hotaling J, Wright J, Pocobelli G, Porter M, White E. "Long-term use of supplemental vitamin C, vitamin D, and vitamin E does not reduce the risk of urothelial cell carcinoma of the bladder in the VITAmins and Lifestyle study." *Journal of Urology*. 2010; 183 (4), Supplement 1, e450. American Urological Association Meeting, San Francisco CA, May 29-June 3 2010.

- 11. Beaber EF, **Pocobelli G**, Holmes RS, Mueller BA. "Maternal prenatal smoking and risk of Sudden Infant Death Syndrome by race/ethnicity." *American Journal of Epidemiology*. 2009; 169:054-S. The 42nd Annual Society for Epidemiologic Research, Anaheim, California, June 23-26, 2009.
- 12. Beaber E, Holmes R, **Pocobelli G**, Mueller B. "Maternal prenatal smoking and the risk of Sudden Infant Death Syndrome in Washington State, 1984-2004." The 13th Annual Washington State Public Health Association Conference on Health, Yakima Washington, October 2006.
- 13. **Pocobelli G**, Newcomb P, Trentham-Dietz A, Titus-Ernstoff L, Hampton J, Egan K. "Statin use and the risk of breast cancer." *American Journal of Epidemiology*. 2006;163:S37. The Second North American Congress of Epidemiology, Seattle, Washington, June 21-24, 2006.
- 14. **Pocobelli G**, Cook LS, Brant RF, Lee SS. "Hepatocellular carcinoma incidence trends in males and females: Analysis by birth-cohort and period diagnosis." *American Journal of Epidemiology*. 2005;161:S18. Canadian Society for Epidemiology and Biostatistics and Society for Epidemiologic Research 2005 Joint Meeting, Toronto, Ontario, June 27-30, 2005.

SEMINARS

1. Dublin S, **Pocobelli G**, Yu O, Fuller S, Warwick S. "Maternal and neonatal outcomes following a new approach to identifying gestational diabetes mellitus: a learning health system story", Kaiser Permanente Research Institute Scientific Seminar. November 13, 2018.

AWARDS

- University of Washington, Department of Epidemiology, Student Travel Award, 03/2010
- Society for Epidemiology Research, Student Dissertation Workshop, Seattle, Washington, 06/2010.
- University of Washington, Department of Epidemiology, Department Research Assistant Award, 09/2005-06/2006
- University of Calgary Graduate Research Scholarship Award, 01/2004
- Government of Alberta, Graduate Student Scholarship, 04/2003
- University of Calgary Graduate Research Scholarship Award, 01/2003
- University of Calgary Faculty of Graduate Studies Award, 04/2002
- University of Calgary Faculty of Graduate Studies Award, 09/2001

PROFESSIONAL SERVICE

 Department Student Representative, Department of Epidemiology, University of Washington, 09/2007-08/2008

•	Kaiser Permanente Washington gestational diabetes clinical practice guideline-setting team member, 12/2017-02/2018.