

CURRICULUM VITAE

QUAKER ELIZABETH HARMON

Education

- 1992 BSc University of North Carolina at Chapel Hill, Chapel Hill, NC (Biology)
1997 MD University of Toronto, School of Medicine, Toronto, Ontario
1999 CCFP University of British Columbia, Vancouver, British Columbia
Residency: Family Medicine
2012 PhD UNC Gillings School of Global Public Health, Chapel Hill, NC (Epidemiology)
Dissertation: Variations in Inflammatory and Cell Cycle Genes and Preterm Birth, Small for Gestational Age and Hypertensive Disorders of Pregnancy

Employment

- 2000-2001 Family Physician (Locum Tenens) Bayswater Family Practice, Vancouver, British Columbia
2007 Teaching Assistant Professor Vic Schoenbach EPID 600 Online, Department of Epidemiology, UNC Gillings School of Global Public Health, Chapel Hill, NC
2009 Teaching Assistant Professor Charlie Poole EPID 715, Department of Epidemiology, UNC Gillings School of Global Public Health, Chapel Hill, NC
2010 Teaching Assistant Professor Charlie Poole EPID 715, Department of Epidemiology, UNC Gillings School of Global Public Health, Chapel Hill, NC
2011-2012 Research Assistant, Department of Epidemiology, UNC Gillings School of Global Public Health, Chapel Hill, NC
2012-present IRTA Postdoctoral Fellow, Epidemiology Branch, National Institute of Environmental Health Sciences

Awards

- Student Paper Prize Award, Society for Pediatric and Perinatal Epidemiologic Research, 2014

Student Honors

- Delta Omega, The Honorary Public Health Society, Theta Chapter, 2012
Medical Alumni Association Research Scholarship, University of Toronto, 1994
Morehead Scholar at the University of North Carolina at Chapel Hill, 1988-1992
Phi Beta Kappa University of North Carolina at Chapel Hill, 1992
The Robert E. Coker Award for Excellence in Organismal and Ecological Research, 1992
Order of the Golden Fleece; in recognition of outstanding contributions to UNC, 1991

Teaching Activities

- 2013-2014 Guest Lecturer. Introduction to Reproductive Epidemiology. Professor Stephanie Engel, Andy Olshan. UNC Gillings School of Global Public Health
2008-2010 Guest Lecturer. EPID 600. Natural History of Disease and Screening. Professor Vic Schoenbach. UNC Gillings School of Global Public Health

Presentations

Integrated assessment of behavioral, nutritional, and psychosocial risk factors for preterm birth: Poster, Society for Perinatal and Pediatric Epidemiologic Research, Anaheim, CA 2009

Polymorphisms in Genes Associated with Natural Killer Cells are Associated with Preterm Birth: Invited Talk, Society for Epidemiological Research, Minneapolis, MN 2012

Applying Inverse Probability Weighting to Estimate Risk Ratios when Genotyping Data are Available in a Subset: Invited Talk, Society for Epidemiological Research, Minneapolis, MN 2012

Keloids Are Not Associated with Fibroids in African American Women: Poster, Society for Epidemiological Research, Boston, MA 2013

Association between Depo-Provera and Prevalent Fibroids in Young African American Women: Invited Talk, NIEHS Science Day, RTP, NC 2013

Association between Depo-Provera and Prevalent Fibroids in Young African American Women: Invited Talk, Triangle Reproductive Biology Consortium, RTP, NC 2013

Preeclampsia and the Risk of Fetal Death: Invited talk, Society for Perinatal and Pediatric Epidemiologic Research, Seattle, WA, 2014

Association between Depo-Provera and Prevalent Fibroids in Young African American Women: Poster, Society for Epidemiological Research, Seattle, WA, 2014

Publications

1. Savitz DA, **Harmon Q**, Siega-Riz AM, Herring AH, Dole N, Thorp JM, Jr. Behavioral influences on preterm birth: integrated analysis of the pregnancy, infection, and nutrition study. *Maternal and child health journal*. 2012;16(6):1151-63.
2. **Harmon QE**, Engel SM, Olshan AF, Moran T, Stuebe AM, Luo J, Wu MC, Avery CL. Association of polymorphisms in natural killer cell-related genes with preterm birth. *American journal of epidemiology*. 2013;178(8):1208-18.
3. **Harmon QE**, Laughlin SK, Baird DD. Keloids and ultrasound detected fibroids in young African American women. *PLoS one*. 2013;8(12):e84737.
4. Wu MC, Maity A, Lee S, Simmons EM, **Harmon QE**, Lin X, Engel SM, Mollndrem JJ, Armistead PM. Kernel machine SNP-set testing under multiple candidate kernels. *Genetic epidemiology*. 2013;37(3):267-75.
5. **Harmon QE**, Engel SM, Wu MC, Moran TM, Luo J, Stuebe AM, Avery CL, Olshan AF. Polymorphisms in Inflammatory Genes are Associated with Term Small for Gestational Age and

Preeclampsia. *American journal of reproductive immunology (New York, NY : 1989)*. 2014;71(5):472-84.

6. Starling AP, Engel SM, Richardson DB, Baird DD, Haug LS, Stuebe AM, Klungsoyr K, **Harmon Q**, Becher G, Thomsen C, Sabaredzovic A, Eggesbo M, Hoppin JA, Travlos GS, Wilson RE, Trogstad LI, Magnus P, Longnecker MP. Perfluoroalkyl substances during pregnancy and validated preeclampsia among nulliparous women in the Norwegian Mother and Child Cohort Study. *American journal of epidemiology*. 2014;179(7):824-33.
7. Hillesund ER, Overby NC, Engel SM, Klungsoyr K, **Harmon QE**, Haugen M, Bere E. Associations of adherence to the New Nordic Diet with risk of preeclampsia and preterm delivery in the Norwegian Mother and Child Cohort Study (MoBa). *Eur J Epidemiol*. 2014 Sep 6. Epub 2014/09/07.
8. Klungsøyr K, **Harmon Q**, Skard L, Simonsen I, Austvoll E, Starling AP, Trogstad LI, Magnus P, Engel SM. Validity of preeclampsia registration in the Medical Birth Registry of Norway for women participating in the Norwegian Mother and Child Cohort Study, 1999-2010. *Paediatric and Perinatal Epidemiology*. 2014 Jul 18. Epub 2014/07/22.