

CURRICULUM VITAE

ANNA MARIA SIEGA-RIZ, PhD

OFFICE ADDRESS:

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Department of Public Health Sciences
University of Virginia
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EDUCATION:

PhD	1993	Doctorate of Philosophy The University of North Carolina at Chapel Hill School of Public Health Major in Nutrition and Minor in Epidemiology
MS	1983	Master of Science The University of North Carolina in Greensboro Major in Food, Nutrition and Food Service Management
BSPH	1982	Bachelors of Science in Public Health The University of North Carolina at Chapel Hill School Public Health Major in Nutrition

POSITIONS:

2016-Present	Professor Department of Public Health Sciences and Obstetrics and Gynecology, School of Medicine, University of Virginia
2016 to Present (leave of absence)	Professor Departments of Epidemiology and Nutrition Gillings School of Global Public Health, University of North Carolina at Chapel Hill
2010 to 2016	Professor Departments of Epidemiology and Nutrition Associate Dean for Academic Affairs Program Leader for the Reproductive, Perinatal, and Pediatric Program in the Department of Epidemiology Gillings School of Global Public Health, University of North Carolina at Chapel Hill
2009 to 2010	Professor Departments of Epidemiology and Nutrition Associate Chair of Epidemiology Program Leader for the Reproductive, Perinatal, and Pediatric Program in the Department of Epidemiology Director of the Nutrition Epidemiology Core for the Department of Nutrition's Clinical Nutrition Research Center Gillings School of Global Public Health, The University of North Carolina at Chapel Hill
2008 to 2009	Associate Professor Departments of Epidemiology and Nutrition Associate Chair of Epidemiology Program Leader for the Reproductive, Perinatal, and Pediatric Program in the Department of Epidemiology Director of the Nutrition Epidemiology Core for the Department of Nutrition's Clinical Nutrition Research Center Gillings School of Global Public Health, The University of North Carolina at Chapel Hill
2006 to 2008	Associate Professor Departments of Epidemiology and Nutrition Division Director of Nutrition Epidemiology Director of the Nutrition Epidemiology Core for the Department of Nutrition's Clinical Nutrition Research Center Program Leader for the Reproductive, Perinatal, and Pediatric Program in the Department of Epidemiology Gillings School of Global Public Health, The University of North Carolina at Chapel Hill

Anna Maria Siega-Riz
2003 to 2005

03/22/17

Associate Professor
Departments of Maternal and Child Health and Nutrition
Director of the Nutrition Epidemiology Core for the Department
of Nutrition's Clinical Nutrition Research Center
Gillings School of Global Public Health,
The University of North Carolina at Chapel Hill

1998 to 2002

Assistant Professor
Department of Maternal and Child Health
Department of Nutrition
School of Public Health,
The University of North Carolina at Chapel Hill

1995 to present

Fellow
Carolina Population Center
The University of North Carolina at Chapel Hill

1995 to 1998

Research Assistant Professor
Department of Nutrition
School of Public Health,
The University of North Carolina at Chapel Hill

1994 to 1995

Post-Doctoral Fellow/Carolina Population Center
The University of North Carolina at Chapel Hill
Reproductive Epidemiology

1990 to 1993

Graduate Research Assistant
Department of Nutrition
School of Public Health,
The University of North Carolina at Chapel Hill

1985 to 1989

Nutrition Coordinator/Prematurity Prevention
Project Harbor/UCLA
Torrance CA

1983 to 1985

Director of Women, Infant and Child Supplemental Food
Program (WIC)
Davidson County Health Department

1983

Child Development Fellowship
University of Tennessee
Child Development Center
Memphis, Tennessee

SKILLS:

Registered Dietitian 1983-2014
Bilingual Spanish/English

AWARDS/HONORS: *Dietary Guidelines for Pregnancy Working Group 2016-present*

Dietary Guidelines Federal Advisory Committee Member 2013-2015

National Heart, Lung, Blood and Sleep Advisory Council Member 2013-16

The March of Dimes Agnes Higgins Award for Maternal and Fetal Nutrition 2007- The March of Dimes Agnes Higgins Award recognizes distinguished achievement in research, education or clinical services in the field of maternal-fetal nutrition.

The University of North Carolina Center for Women's Health Research Award for Excellence 2004-Awarded for the multidisciplinary research that best demonstrates the strength of collaborative investigation to drive discovery of knowledge and achieve excellence in research. Dr. Siega-Riz received the award for her work in the Pregnancy, Infection and Nutrition Study on the effect of a high glycemic load diet on developing gestational diabetes.

Mary Egan Award November 2000

American Public Health Association-Food and Nutrition Section

BIRCWH Scholar-Building Interdisciplinary Research Careers in Women's Health Funded by NIH through the UNC Medical School

Student Presentation Award at the 123rd Annual meeting
American Public Health Association-Maternal Child Health Section

Outstanding Graduate Student Award 1991-1992

Department of Nutrition, The University of North Carolina at Chapel Hill

PUBLICATIONS (* indicates authored by a mentored student)

Peer Reviewed Books, Chapters, Monographs

1. Food and Nutrition Board, Institute of Medicine, Committee on Revising the WIC Food Packages (2005). *WIC Food Packages: Time for a Change*. Washington DC: National Academy Press. (committee-authored volume)
2. Food and Nutrition Board, Institute of Medicine, Committee on Revising the WIC Food Packages (2004). *Proposed Criteria for Revising the WIC Food Packages*. Washington DC: National Academy Press. (committee-authored volume)
3. Viswanathan M, **Siega-Riz AM**, Moos M-K, *Deierlein A, *Mumford S, Knaack J, Thieda P, Lux LJ, Lohr KN. (2008) Outcomes of Maternal Weight Gain, RTI International–University of North Carolina Evidence-based Practice Center, Contract No. 290-02-0016.
4. Food and Nutrition Board and Board on Children, Youth, and Families. Institute of Medicine, Committee to Reexamine IOM Pregnancy Weight Guidelines (2009). *Weight Gain During Pregnancy*. Washington DC: National Academy Press. (committee-authored volume)
5. Institute of Medicine, Finding what works in health care: Standards for systematic reviews (2011). Washington DC: National Academy Press. (committee-authored volume)
6. Maternal Obesity. (chapter) “Long-term consequences of obesity in pregnancy for the mother”. *Deierlein AL, Siega-Riz AM. Edited by Gillman M and Poston L. Cambridge University Press, NY 2012.
7. Global Maternal Nutrition Monograph. Ward EM. Edited by Siega-Riz AM. Mead Johnson & Company, LLC 2012.
8. Clinical Updates in Women's Health Care: Nutrition. Siega-Riz AM and Mehta U. The American College of Obstetrics and Gynecology. Editor Raul Artal. Washington DC, July 2014.
9. Scientific Report of the 2015 Dietary Guidelines Advisory Committee. US Department of Agriculture and the Department of Health and Human Services 2015. (committee-authored volume)
10. National Academy of Medicine, Food Allergies: Charting a Roadmap to Safety. Washington DC: National Academy Press. 2016 (committee-authored volume)

Peer Reviewed Papers (*student mentored papers)

1. Alhusen JL, Geller R, Dreisbach C, Constantoulakis L, Siega-Riz AM. Intimate Partner Violence and Gestational Weight Gain in a Population-Based Sample of Perinatal Women. *J Obstet Gynecol Neonatal Nurs*. 2017 Mar 11. pii: S0884-2175(17)30006-0. doi: 10.1016/j.jogn.2016.12.003. [Epub ahead of print] PMID: 28294945
2. Mossavar-Rahmani Y, Sotres-Alvarez D, Wong WW, Loria CM, Gellman MD, Van Horn L, Alderman MH, Beasley JM, Lora CM, **Siega-Riz AM**, Kaplan RC, Shaw PA. Applying recovery biomarkers to calibrate self-report measures of sodium and potassium in the Hispanic Community Health Study/Study of Latinos. *J Hum Hypertens*. 2017 Feb 16. [Epub ahead of print] PMID: 28205551
3. *Martin CL, **Siega-Riz AM**, Sotres-Alvarez D, Robinson WR, Daniels JL, Perrin EM, Stuebe AM. Maternal Dietary Patterns during Pregnancy Are Associated with Child Growth in the First 3 Years of Life. *J Nutr*. 2016 Nov;146 (11):2281-2288. PMID: 27683873
4. Alman BL, Coffman E, **Siega-Riz AM**, Luben TJ; National Birth Defects Prevention Study. Associations between Maternal Water Consumption and Birth Defects in the National Birth Defects Prevention Study (2000-2005). *Birth Defects Res A Clin Mol Teratol*. 2016 Oct 21. doi: 10.1002/bdra.23569. [Epub ahead of print] PMID: 27768247
5. *Eudy AM, **Siega-Riz AM**, Engel SM, Franceschini N, Howard AG, Clowse ME, Petri M. Gestational weight gain in women with systemic lupus erythematosus. *Lupus*. 2016 Oct 4. pii: 0961203316671811. [Epub ahead of print] PMID: 27703053
6. Wang Z, Gordon-Larsen P, **Siega-Riz AM**, Cai J, Wang H, Adair LS, Popkin BM. Sociodemographic disparity in the diet quality transition among Chinese adults from 1991 to 2011. *Eur J Clin Nutr*. 2016 Sep 28. doi: 10.1038/ejcn.2016.179. [Epub ahead of print] PMID: 27677363
7. Mattei J, Sotres-Alvarez D, Daviglius ML, Gallo LC, Gellman M, Hu FB, Tucker KL, Willett WC, **Siega-Riz AM**, Van Horn L, Kaplan RC. Diet Quality and Its Association with Cardiometabolic Risk Factors Vary by Hispanic and Latino Ethnic Background in the Hispanic Community Health Study/Study of Latinos. *J Nutr*. 2016;146(10):2035-2044. PMID: 27605403
8. Mazul AL, **Siega-Riz AM**, Weinberg CR, Engel SM, Zou F, Carrier KS, Basta PV, Vaksman Z, Maris JM, Diskin SJ, Maxen C, Naranjo A, Olshan AF. A family-based study of gene variants and maternal folate and choline in neuroblastoma: a report from the Children's Oncology Group. *Cancer Causes Control*. 2016;27(10):1209-1218.
9. Crume TL, Brinton JT, Shapiro A, Kaar J, Glueck DH, **Siega-Riz AM**, Dabelea D. Maternal dietary intake during pregnancy and offspring body composition: The Healthy Start Study. *Am J Obstet Gynecol*. 2016;215(5):609.e1-609.e8 PMID: 27371352
10. Beasley JM, Jung M, Tasevska N, Wong WW, **Siega-Riz AM**, Sotres-Alvarez D, Gellman MD, Kizer JR, Shaw PA, Stamler J, Stoutenberg M, Van Horn L, Franke AA, Wylie-Rosett J, Mossavar-Rahmani Y. Biomarker-predicted sugars intake compared with self-reported measures in US Hispanics/Latinos: results from the HCHS/SOL SOLNAS study. *Public Health Nutr*. 2016;19(18):3256-3264. PMID: 27339078
11. Wong WW, Strizich G, Heo M, Heymsfield SB, Himes JH, Rock CL, Gellman MD, **Siega-Riz AM**, Sotres-Alvarez D, Davis SM, Arredondo EM, Van Horn L, Wylie-Rosett J, Sanchez-Johnsen L, Kaplan RC, Mossavar-Rahmani Y. Relationship between body fat and BMI in a US hispanic population-based cohort study: Results from HCHS/SOL. *Obesity*. 2016;24(7):1561-71. PMID: 27184359
12. Hale DE, Wyatt SB, Buka S, Cherry D, Cislo KK, Dudley DJ, McElfish PA, Norman GS, Reynolds SA, **Siega-Riz AM**, Wadlinger S, Walker CK, Robbins JM. The National Children's Study: Recruitment Outcomes Using the Provider-Based Recruitment Approach. *Pediatrics*. 2016;137 Suppl 4:S239-47. PMID: 27251870
13. Hoffman K, Mendez M, **Siega-Riz AM**, Herring AH, Sjödin A, Daniels JL. Lactational Exposure to Polybrominated Diphenyl Ethers and Its Relation to Early Childhood Anthropometric Measurements. *Environ Health Perspect*. 2016;124(10):1656-1661. PMID: 27153456
14. Shapiro AL, Kaar JL, Crume TL, Starling AP, **Siega-Riz AM**, Ringham BM, Glueck DH, Norris JM, Barbour LA, Friedman JE, Dabelea D. Maternal diet quality in pregnancy and neonatal adiposity: the Healthy Start Study. *Int J Obes*. 2016; 40(7):1056-62. PMID: 27133623

15. *Faurot KR, **Siega-Riz AM**, Gardiner P, Rivera JO, Young LA, Poole C, Whitsel EA, González HM, Chirinos-Medina DA, Talavera GA, Castañeda SF, Daviglius ML, Barnhart J, Giacinto RE, Van Horn L. Comparison of a Medication Inventory and a Dietary Supplement Interview in Assessing Dietary Supplement Use in the Hispanic Community Health Study/Study of Latinos. *Integr Med Insights*. 2016;16;11:1-10. PMID: 26917949
16. Vladutiu CJ, **Siega-Riz AM**, Sotres-Alvarez D, Stuebe AM, Ni A, Tabb KM, Gallo LC, Potter JE, Heiss G. Parity and Components of the Metabolic Syndrome Among US Hispanic/Latina Women: Results From the Hispanic Community Health Study/Study of Latinos. *Circ Cardiovasc Qual Outcomes*. 2016;9(1):S62-9. PMID: 26908862
17. Sauder KA, Starling AP, Shapiro AL, Kaar JL, Ringham BM, Glueck DH, Leiferman JA, **Siega-Riz AM**, Dabelea D. Diet, physical activity and mental health status are associated with dysglycaemia in pregnancy: the Healthy Start Study. *Diabet Med*. 2016; 33(5):663-7. PMID: 26872289
18. *Martin CL, **Siega-Riz AM**, Sotres-Alvarez D, Robinson WR, Daniels JL, Perrin EM, Stuebe AM. Maternal Dietary Patterns are Associated with Lower Levels of Cardiometabolic Markers during Pregnancy. *Paediatr Perinat Epidemiol*. 2016; 30(3):246-55. PMID: 26848932
19. Tian Y, Holzman C, **Siega-Riz AM**, Williams MA, Dole N, Enquobahrie DA, Ferre CD. Maternal Serum 25-Hydroxyvitamin D Concentrations during Pregnancy and Infant Birthweight for Gestational Age: a Three-Cohort Study. *Paediatr Perinat Epidemiol*. 2016;30(2):124-33. PMID: 26575943
20. *Martin CL, Sotres-Alvarez D, **Siega-Riz AM**. Maternal Dietary Patterns during the Second Trimester Are Associated with Preterm Birth. *J Nutr*. 2015 Aug;145(8):1857-64.
21. Mossavar-Rahmani Y, Shaw PA, Wong WW, Sotres-Alvarez D, Gellman MD, Van Horn L, Stoutenberg M, Daviglius ML, Wylie-Rosett J, **Siega-Riz AM**, Ou FS, Prentice RL. Applying Recovery Biomarkers to Calibrate Self-Report Measures of Energy and Protein in the Hispanic Community Health Study. *Am J Epidemiol*. 2015;181(12):996-1007.
22. Laraia B, Vinikoor-Imler LC, **Siega-Riz AM**. Food insecurity during pregnancy leads to stress, disordered eating, and greater postpartum weight among overweight women. *Obesity (Silver Spring)*. 2015;23(6):1303-11.
23. Flax VL, **Siega-Riz AM**, Reinhart GA, Bentley ME. Provision of lipid-based nutrient supplements to Honduran children increases their dietary macro- and micronutrient intake without displacing other foods. *Matern Child Nutr*. 2015; Suppl 4:203-13. PMID: 25819697
24. Starling AP, Brinton JT, Glueck DH, Shapiro AL, Harrod CS, Lynch AM, **Siega-Riz AM**, Dabelea D. Associations of maternal BMI and gestational weight gain with neonatal adiposity in the Healthy Start study. *Am J Clin Nutr*. 2015;101(2):302-9.
25. Torgersen L, Ystrom E, **Siega-Riz AM**, Berg CK, Zerwas SC, Reichborn-Kjennerud T, Bulik CM. Maternal eating disorder and infant diet. A latent class analysis based on the Norwegian Mother and Child Cohort Study (MoBa). *Appetite*. 2015;84:291-8.
26. Strutz KL, Hogan VK, **Siega-Riz AM**, Suchindran CM, Halpern CT, Hussey JM. Preconception stress, birth weight, and birth weight disparities among US women. *Am J Public Health*. 2014;104(8):e125-32.
27. McClure EM, Meshnick SR, Lazebnik N, Mungai P, King CL, Hudgens M, Goldenberg RL, **Siega-Riz AM**, Dent AE. A cohort study of Plasmodium falciparum malaria in pregnancy and associations with uteroplacental blood flow and fetal anthropometrics in Kenya. *Int J Gynaecol Obstet*. 2014;126(1):78-82.
28. **Siega-Riz AM**, Sotres-Alvarez D, Ayala GX, Ginsberg M, Himes JH, Liu K, Loria CM, Mossavar-Rahmani Y, Rock CL, Rodriguez B, Gellman MD, Van Horn L. Food-group and nutrient-density intakes by Hispanic and Latino backgrounds in the Hispanic Community Health Study/Study of Latinos. *Am J Clin Nutr*. 2014; 99(6):1487-1498.
29. **Siega-Riz AM**, Estrada Del Campo Y, Kinlaw A, Reinhart GA, Allen LH, Shahab-Ferdows S, Heck J, Suchindran CM, Bentley ME. Effect of supplementation with a lipid-based nutrient supplement on the micronutrient status of children aged 6-18 months living in the rural region of Intibucá, Honduras. *Paediatr Perinat Epidemiol*. 2014; 28(3):245-54.
30. Luque-Fernandez MA, Gelaye B, Vanderweele T, Ferre C, **Siega-Riz AM**, Holzman C, Enquobahrie DA, Dole N, Williams MA. Seasonal Variation of 25-Hydroxyvitamin D among

- non-Hispanic Black and White Pregnant Women from Three US Pregnancy Cohorts. *Paediatr Perinat Epidemiol.* 2014; 28(2):166-76.
31. McClure EM, Meshnick SR, Mungai P, Malhotra I, King CL, Goldenberg RL, Hudgens MG, **Siega-Riz AM**, Dent AE.. The association of parasitic infections in pregnancy and maternal and fetal anemia: a cohort study in coastal Kenya. *PLoS Negl Trop Dis.* 2014 Feb 27;8(2):e2724.
 32. Kancherla V, Romitti PA, Sun L, Carey JC, Burns TL, **Siega-Riz AM**, Druschel CM, Lin AE, Olney RS. Descriptive and risk factor analysis for choanal atresia: The National Birth Defects Prevention Study, 1997 - 2007. *Eur J Med Genet.* 2014; 57(5):220-9. PMID: 24576610
 33. *Bovbjerg ML, **Siega-Riz AM**, Evenson KR, Goodnight W. Exposure Analysis Methods Impact Associations Between Maternal Physical Activity and Cesarean Delivery. *J Phys Act Health.* 2014;1:37-47. PMID: 24509873
 34. Wasser HM, Thompson AL, **Siega-Riz AM**, Adair LS, Hodges EA, Bentley ME. Who's feeding baby? Non-maternal involvement in feeding and its association with dietary intakes among infants and toddlers. *Appetite.* 2013;71:7-15.
 35. **Siega-Riz AM**, *Gray GL. Gestational weight gain recommendations in the context of the obesity epidemic. *Nutr Rev.* 2013;71 Suppl 1:S26-30.
 36. Mercier RJ, Garrett J, Thorp J, **Siega-Riz AM**. Pregnancy intention and postpartum depression: secondary data analysis from a prospective cohort. *BJOG.* 2013;120 (9):1116-22.
 37. Robinson WR, Cheng MC, Hoggatt KJ, Stürmer T, **Siega-Riz AM**. Childbearing is not associated with young women's long-term obesity risk. *Obesity.* 2013;(4):1126-32. PMID: 23929637
 38. *Ben-Davies ME, *Kinlaw A, Estrada Del Campo Y, Bentley ME, **Siega-Riz AM**. Risk factors associated with the presence and severity of food insecurity in rural Honduras. *Public Health Nutr.* 2014; (1):5-13. PMID: 23915678
 39. Sotres-Alvarez D, **Siega-Riz AM**, Herring AH, Carmichael SL, Feldkamp ML, Hobbs CA, Olshan AF; National Birth Defects Prevention Study. Maternal dietary patterns are associated with risk of neural tube and congenital heart defects. *Am J Epidemiol.* 2013 Jun 1;177(11):1279-88.
 40. *Sotres-Alvarez D, Herring AH, **Siega-Riz AM**. Latent Transition Models to Study Women's Changing of Dietary Patterns From Pregnancy to 1 Year Postpartum. *Am J Epidemiol.* 2013 Apr 15;177(8):852-61.
 41. Stuebe AM, Wise A, Nguyen T, Herring A, North KE, **Siega-Riz AM**. Maternal Genotype and Gestational Diabetes. *Am J Perinatol.* 2014; (1):69-76. PMID: 23456907
 42. Makelarski JA, Romitti PA, Sun L, Burns TL, Druschel CM, Suarez L, Olshan AF, **Siega-Riz AM**, Olney RS; National Birth Defects Prevention Study. Periconceptional maternal alcohol consumption and neural tube defects. *Birth Defects Res A Clin Mol Teratol.* 2013;97(3):152-60.
 43. *Ferrari RM, **Siega-Riz AM**. Provider advice about pregnancy weight gain and adequacy of weight gain. *Matern Child Health J.* 2013;17(2):256-64.
 44. Laraia B, Epel E, **Siega-Riz AM**. Food insecurity with past experience of restrained eating is a recipe for increased gestational weight gain. *Appetite.* 2013;65:178-84.
 45. *Ferrari RM, **Siega-Riz AM**, Evenson KR, Moos MK, Carrier KS. A qualitative study of women's perceptions of provider advice about diet and physical activity during pregnancy. *Patient Educ Couns.* 2013; 91(3):372-7. PMID: 23399436
 46. *Deierlein AL, **Siega-Riz AM**, Evenson KR. Physical activity during pregnancy and risk of hyperglycemia. *J Womens Health (Larchmt).* 2012;21(7):769-75.
 47. Bradshaw PT, **Siega-Riz AM**, Campbell M, Weissler MC, Funkhouser WK, Olshan AF. Associations between dietary patterns and head and neck cancer: the Carolina head and neck cancer epidemiology study. *Am J Epidemiol.* 2012;175(12):1225-33.
 48. *Demissie Z, **Siega-Riz AM**, Evenson KR, Herring AH, Dole N, Gaynes BN. Physical activity during pregnancy and postpartum depressive symptoms. *Midwifery.* 2013; 29(2):139-47.
 49. Chandler AL, Hobbs CA, Mosley BS, Berry RJ, Canfield MA, Qi YP, **Siega-Riz AM**, Shaw GM; National Birth Defects Prevention Study. Neural tube defects and maternal intake of micronutrients related to one-carbon metabolism or antioxidant activity. *Birth Defects Res A Clin Mol Teratol.* 2012; 94(11):864-74. PMID: 22933447

50. *Mehta UJ, **Siega-Riz AM**, Herring AH, Adair LS, Bentley ME. Pregravid body mass index is associated with early introduction of complementary foods. *J Acad Nutr Diet*. 2012 Sep;112(9):1374-9.
51. *Deierlein AL, **Siega-Riz AM**, Herring AH, Adair LS, Daniels JL. Gestational weight gain and predicted changes in offspring anthropometrics between early infancy and 3 years. *Pediatr Obes*. 2012 Apr;7(2):134-42. PubMed PMID: 22434753
52. *Ferrari RM, **Siega-Riz AM**. Provider Advice About Pregnancy Weight Gain and Adequacy of Weight Gain. *Matern Child Health J*. 2013; 17(2):256-64. PMID: 22362261.
53. Tabak RG, Tate DF, Stevens J, **Siega-Riz AM**, Ward DS. Family ties to health program: a randomized intervention to improve vegetable intake in children. *J Nutr Educ Behav*. 2012;44(2):166-71. PMID: 22154131.
54. Carmichael SL, Yang W, Feldkamp ML, Munger RG, **Siega-Riz AM**, Botto LD, Shaw G; National Birth Defects Prevention Study. Reduced risks of neural tube defects and orofacial clefts with higher diet quality. *Arch Pediatr Adolesc Med*. 2012 Feb;166(2):121-6. PubMed PMID: 21969361.
55. HEALTHY Study Group, Mobley CC, Stadler DD, Staten MA, El Ghormli L, Gillis B, Hartstein J, **Siega-Riz AM**, Virus A. Effect of nutrition changes on foods selected by students in a middle school-based diabetes prevention intervention program: the HEALTHY experience. *J Sch Health*. 2012 Feb;82(2):82-90. PubMed PMID: 22239133
56. Keim SA, Daniels JL, **Siega-Riz AM**, Dole N, Herring AH, Scheidt PC. Depressive Symptoms During Pregnancy and the Concentration of Fatty Acids in Breast Milk. *J Hum Lact*. 2012; 28(2):189-95. PMID: 2222351
57. Adgent MA, Daniels JL, Edwards LJ, **Siega-Riz AM**, Rogan WJ. Early-life soy exposure and gender-role play behavior in children. *Environ Health Perspect*. 2011 Dec;119(12):1811-6. PubMed PMID: 21813368.
58. **Siega-Riz AM**, *Kinlaw A, Deming DM, Reidy KC. New findings from the feeding infants and toddlers study 2008. *Nestle Nutr Workshop Ser Pediatr Program*. 2011;68:83-105.
59. *Dolinsky DH, Brouwer RJ, Evenson KR, **Siega-Riz AM**, Østbye T. Correlates of sedentary time and physical activity among preschool-aged children. *Prev Chronic Dis*. 2011 Nov; 8(6)A131. PMID: 22005624
60. 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. *Matern Child Health J*. 2012; 16(6):1151-63. PMID: 21989675
61. *Mehta UJ, **Siega-Riz AM**, Herring AH, Adair LS, Bentley ME. Pregravid body mass index, psychological factors during pregnancy and breastfeeding duration: is there a link? *Matern Child Nutr*. 2011; 8(4):423-33. PMID: 21951308
62. Dearth-Wesley T, Gordon-Larsen P, Adair LS, **Siega-Riz AM**, Zhang B, Popkin BM. Less traditional diets in Chinese mothers and children are similarly linked to socioeconomic and cohort factors but vary with increasing child age. *J Nutr*. 2011 Sep;141(9):1705-11.
63. Walter EB, Dole N, **Siega-Riz AM**, Entwisle B. The National Children's Study in North Carolina: a study of the effect of the environment on children's health, growth and development. *N C Med J*. 2011 Mar-Apr; 72(2):160-4.
64. Shaw GM, Carmichael SL, Yang W, **Siega-Riz AM**. Periconceptional Intake of Folic Acid and Food Folate and Risks of Preterm Delivery. *Am J Perinatol*. 2011; 28(10):747-52. PMID: 21681695
65. Keim SA, Daniels JL, **Siega-Riz AM**, Herring AH, Dole N, Scheidt PC. Breastfeeding and long-chain polyunsaturated fatty acid intake in the first 4 post-natal months and infant cognitive development: an observational study. *Matern Child Nutr*. 2011; 8(4):471-82. PMID: 21615865
66. Keim SA, Daniels JL, Dole N, Herring AH, **Siega-Riz AM**, Scheidt PC. A prospective study of maternal anxiety, perceived stress, and depressive symptoms in relation to infant cognitive development. *Early Hum Dev*. 2011 May;87(5):373-80
67. *Mehta UJ, **Siega-Riz AM**, Herring AH, Adair LS, Bentley ME. Maternal Obesity, Psychological Factors, and Breastfeeding Initiation. *Breastfeed Med*. 2011; 6(6):369-76.
68. *Mumford SL, Schisterman EF, **Siega-Riz AM**, Gaskins AJ, Steiner AZ, Daniels JL, Olshan AF, Hediger ML, Hovey K, Wactawski-Wende J, Trevisan M, Bloom MS. Cholesterol, endocrine and

- metabolic disturbances in sporadic anovulatory women with regular menstruation. *Hum Reprod.* 2011 Feb;26(2):423-30.
69. *Mumford SL, Schisterman EF, **Siega-Riz AM**, Gaskins AJ, Wactawski-Wende J, VanderWeele TJ. Effect of dietary fiber intake on lipoprotein cholesterol levels independent of estradiol in healthy premenopausal women. *Am J Epidemiol.* 2011 Jan 15;173(2):145-56.
 70. *Demissie Z, **Siega-Riz AM**, Evenson KR, Herring AH, Dole N, Gaynes BN. Associations between physical activity and postpartum depressive symptoms. *J Womens Health (Larchmt).* 2011 Jul;20(7):1025-34. PMID: 21668353
 71. *Deierlein AL, **Siega-Riz AM**, Chantala K, Herring AH. The association between maternal glucose concentration and child BMI at age 3 years. *Diabetes Care.* 2011 Feb;34(2):480-4.
 72. *Nowicki E, **Siega-Riz AM**, Herring A, He K, Stuebe A, Olshan A. Predictors of measurement error in energy intake during pregnancy. *Am J Epidemiol.* 2011 Mar 1;173(5):560-8.
 73. **Siega-Riz AM**, El Ghormli L, Mobley C, Gillis B, Stadler D, Hartstein J, Volpe SL, Virus A, Bridgman J, the HEALTHY Study Group. The effects of the HEALTHY study intervention on middle school student dietary intakes. *Int J Behav Nutr Phys Act.* 2011 Feb 4;8(1):7.
 74. Ghosh J, Herring AH, **Siega-Riz AM**. Variable selection for latent class models. *Biometrics.* 2010; 67(3):917-25.
 75. *Dolinsky DH, **Siega-Riz AM**, Perrin E, Armstrong SC. Recognizing and preventing childhood obesity. *Contemporary Pediatrics* 2011; 28(1) 32-42.
 76. *Demissie Z, **Siega-Riz AM**, Evenson KR, Herring AH, Dole N, Gaynes BN. Physical activity and depressive symptoms among pregnant women: the PIN3 study. *Arch Womens Ment Health* 2011 Apr;14(2):145-57.
 77. Dwyer JT, Butte NF, Deming DM, **Siega-Riz AM**, Reidy KC. Feeding Infants and Toddlers Study 2008: progress, continuing concerns, and implications. *J Am Diet Assoc.* 2010 Dec;110(12 Suppl):S60-7.
 78. Butte NF, Fox MK, Briefel RR, **Siega-Riz AM**, Dwyer JT, Deming DM, Reidy KC. Nutrient intakes of US infants, toddlers, and preschoolers meet or exceed dietary reference intakes. *J Am Diet Assoc.* 2010 Dec;110(12 Suppl):S27-37.
 79. **Siega-Riz AM**, Deming DM, Reidy KC, Fox MK, Condon E, Briefel RR. Food consumption patterns of infants and toddlers: where are we now? *J Am Diet Assoc.* 2010 Dec;110(12 Suppl):S38-51.
 80. Marcus MD, Baranowski T, DeBar LL, Edelstein S, Kaufman FR, Schneider M, **Siega-Riz AM**, Staten MA, Virus A, Yin Z. Severe obesity and selected risk factors in a sixth grade multiracial cohort: the HEALTHY study. *J Adolesc Health.* 2010 Dec;47(6):604-7.
 81. *Widen E., **Siega-Riz AM**. Prenatal Nutrition: A Practical Guide for Assessment and Counseling. *J Midwifery Womens Health.* 2010 Nov-Dec; 55(6): 540-9.
 82. **Siega-Riz AM**, Deierlein A, Stuebe A. Implementation of the new institute of medicine gestational weight gain guidelines. *J Midwifery Womens Health* 2010 Nov-Dec 55(6) 512-9.
 83. *Sotres-Alvariz D, Herring AH, **Siega-Riz AM**. Latent Class Analysis Is Useful to Classify Pregnant Women into Dietary Patterns. *J Nutr.* 2010; 140(12):2253-9.
 84. *Deierlein AL, **Siega-Riz AM**, Adair LS, Herring AH. Effects of Pre-Pregnancy Body Mass Index and Gestational Weight Gain on Infant Anthropometric Outcomes. *J Pediatr.* 2011; 158(2):221-6.
 85. Stuebe AM, Lyon H, Herring AH, Ghosh J, Wise A, North KE, **Siega-Riz AM**. Obesity and diabetes genetic variants associated with gestational weight gain. *Am J Obstet Gynecol.* 2010 Sept; 203(3): 283. e1-17.
 86. Visness CM, London SJ, Daniels JL, Kaufman JS, Yeatts KB, **Siega-Riz AM**, Calatroni A, Zeldin DC. Association of childhood obesity with atopic and nonatopic asthma: results from the National Health and Nutrition Examination Survey 1999-2006. *J Asthma.* 2010; 47(7): 822-9.
 87. **Siega-Riz AM**, Haugen M, Meltzer HM, Von Holle A, Hamer R, Torgersen L, Knopf-Berg C, Reichborn-Kjennerud T, Bulik CM Gestational Weight Gain Patterns of Women with Eating Disorders. In *J of Eating Disorder* 2011;44(5):428-34.
 88. Savitz DA, Stein CR, **Siega-Riz AM**, Herring AH. Gestational Weight Gain and Birth Outcome in Relation to Prepregnancy Body Mass Index and Ethnicity. *Ann Epidemiol.* 2011; 21(2):78-85.

89. *Mumford SL, Schisterman EF, **Siega-Riz AM**, Browne RW, Gaskins AJ, Trevisan M, Steiner AZ, Daniels JL, Zhang C, Perkins NJ, Wactawski-Wende J. A Longitudinal Study of Serum Lipoproteins in Relation to Endogenous Reproductive Hormones during the Menstrual Cycle: Findings from the BioCycle Study. *J Clin Endocrinol Metab.* 2010; 95(9):E80-5.
90. Laraia BA, **Siega-Riz AM**, Gundersen C. Household food insecurity is associated with self-reported pregravid weight status, gestational weight gain, and pregnancy complications. *J Am Diet Assoc.* 2010; 110:692-701.
91. Pan IJ, Daniels J, Herring AH, Rogan W, **Siega-Riz AM**, Goldman B, Sjodin A. Lactational Exposure to Polychlorinated Biphenyls, Dichlorodiphenyltrichloroethane, and Dichlorodiphenyldichloroethylene and Infant Growth: An Analysis of the Pregnancy, Infections, and Nutrition Babies Study. *Paediatr perinat Epidemiol.* 2010;24:262-271.
92. Bodnar LM, **Siega-Riz AM**, Simhan HN, Himes KP, Abrams B. Severe obesity, gestational weight gain, and adverse birth outcomes. *Am J Clin Nutr.* 2010 Jun; 91 (6):1642-8. PMC2869513
93. Baranowski T, Watson KB, Bachman C, Baranowski JC, Cullen KW, Thompson D, **Siega-Riz AM**. Self- efficacy for fruit, vegetable and water intakes: Expanded and abbreviated scales from item response modeling analyses. *Int J Behav Nutr Phys Act.* 2010 Mar 29;7(1):25.
94. Bodnar LM, **Siega-Riz AM**, Simhan HN, Diesel JC, Abrams B. The impact of exposure misclassification on associations between pregnancy BMI and adverse pregnancy outcomes. *Obesity* 2010; 18(11):2184-90.
95. *Metha U, **Siega-Riz AM**, Herring AH. Effect of Body Image on Pregnancy Weight Gain. *Matern Child Health J* 2010;15(3):324-32
96. Miller JEA, Rasmussen SA, **Siega-Riz AM**, Frias JL, Honein MA; National Birth Defects Prevention Study. Risk factors for non-syndromic holoprosencephaly in the National Birth Defects Prevention Study. *Am J Med Genet C Semin Med Genet* 2010;15:62-72.
97. *Metzger J, Catellier DJ, Evenson KR, Treuth MS, Rosamond WD, **Siega-Riz AM**. Associations between Patterns of Objectively Measured Physical Activity and Risk factors for the Metabolic Syndrome. *Am J Health Promotion.* 2010;24:161-9.
98. *Ferrari RM, **Siega-Riz AM**, Evenson KR, Moss MK, Melvin C, Herring A. Provider Advice about Weight Loss And Physical Activity In The Postpartum Period. *J Women's Health* 2010 Mar; 19 (3):397-406. PMC2867629
99. **Siega-Riz AM**, Herring AH, Carrier K, Evenson K, Dole N, *Deierlein A. Sociodemographic, Perinatal, Behavioral, and Psychosocial Predictors of Weight Retention at 3 and 12 months Postpartum. *Obesity* 2010 Oct;18(10):1996-2003.
100. **Siega-Riz AM** and Giannini C. Promoting Healthy Weight in Women: What the Physician Can Do to Help. *North Carolina Medical Journal.* 2009 Sept;70:449-53.
101. **Siega-Riz AM**, Viswanathan M, Moos MK, *Deierlein A,*Mumford S, *Knaack J, Thieda P, Lux LJ, Lohr K. A Systematic Review of Outcomes of Maternal Weight Gain According to the Institute of Medicine Recommendations: Birthweight, Fetal Growth and Postpartum Weight Retention. *Am J Obstet & Gyn.* 2009 Oct;201(4):339.e1-14.
102. *Bovbjerg M and **Siega-Riz AM**. Exercise during pregnancy and cesarean delivery: North Carolina PRAMS 2004-2005. *Birth* 2009 Sep;36 (3)200-7.
103. Pan IJ, Daniels J, Herring AH, Goldman B, **Siega-Riz AM**, Rogan W. Lactational Exposure to Polychlorinated Biphenyls, Dichlorodiphenyltrichloroethane, and Dichlorodiphenyldichloroethylene and Infant Neurodevelopment: An Analysis of the Pregnancy, Infections, and Nutrition Babies Study. *Environmental Health Perspectives.* 2009;117(3):488-94. PMC2661922
104. **Siega-Riz AM** and King J. Position of the American Dietetic Association and American Society for Nutrition. Obesity, Reproduction, and Pregnancy outcomes. *J of Am Dietetic Assoc.* 2009;109(5):918-27.
105. Hasan R, Hartmann K, Olshan A. Herring AH. Savitz D. **Siega-Riz AM**. Self-reported vitamin supplementation in early pregnancy and risk of miscarriage. *Am J Epidemiology.* 2009 Jun;169(11):1312-8. PMC2727248
106. Bidulescu A, Chambless LE, **Siega-Riz AM**, Zeisel SH, Heiss G. Repeatability and measurement error in the assessment of choline and betaine dietary intake: the Atherosclerosis Risk in Communities (ARIC) Study. *Nutr J.* 2009 Feb 20;8(1): 14. PMC2654540

107. Webb J, **Siega-Riz AM**, Dole N. Psychosocial determinants of adequacy of gestational weight gain. *Obesity*. 2009 Feb;17(2):300-9.
108. Visness CM, Daniels JL, Kaufman JS, London SJ, Yeatts KB, **Siega-Riz AM**, Liu AH, Calatroni A, Zeldin DC. Association of Obesity with IgE and Allergy Symptoms in Children and Adolescents: Results from NHANES 2005-2006. *J Allergy Clin Immunol*. 2009; May; 123(5):1163-69.e4. PMC2748319.
109. Laraia B, **Siega-Riz AM**, Dole N, London E. Pregravid weight is associated with prior dietary restraint and psychosocial factors during pregnancy. *Obesity*. 2009; 17(3): 550-558. PMC2790386
110. **Siega-Riz AM**, Herring A, Olshan AF, Smith J, Moore C and the National Birth Defects Prevention Study. The Joint Effects of Maternal Prepregnancy Body Mass Index and Age on the Risk of Gastroschisis. *Paediatr Perinat Epidemiol*. 2009; 23: 51-57.
111. Mosley BS, Cleves MA, **Siega-Riz AM**, Shaw GM, Canfield MA, Waller DK, Werler MM, Hobbs CA, and the National Birth Defects Prevention Study. Neural tube defects and maternal folate intake among pregnancies conceived after folic acid fortification in the U.S. *Am J Epi*. 2009; 169(1):9-17.
112. Bulik C, Von Holle A, **Siega-Riz AM**, Lie KK, Torgersen L, Hammer R, Berg CK, Sullivan P, Reichborn-Kjennerud T. Birth Outcomes in Women with Eating Disorders in the Norwegian Mother and Child Cohort Study(MoBa).*Internat J of Eating Disorders*.2009; 42(1):9-18.
113. Shaw GM, Carmichael SL, Laurent C, **Siega-Riz AM**, and the National Birth Defects Prevention Study. Periconceptional glycemic load and intake of sugars and their association with neural tube defects in offspring. *Pediatric and Perinatal Epidemiology*. 2008;22(6):514-9.
114. *Mumford, S, **Siega-Riz AM**, Herring A, Evenson K. Dietary Restraint and Gestational Weight Gain. *J Am Diet Assoc*. 2008;108(10):1646-53. PMC2617709
115. Slickers JE, Olshan AF, **Siega-Riz AM**, Honein M, Aylsworth A. Maternal Body Mass Index and Lifestyle Exposures Affect the Risk of Bilateral Renal Agenesis or Hypoplasia: Findings from the National Birth Defects Prevention Study. *Am J Epi*. 2008; 168(11):1259-67.
116. *Deierlein A, **Siega-Riz AM**, Herring A, Dietary energy density but not glycemic load is associated with gestational weight gain. *Am J Clin Nutri* 2008;88(3):693-9. PMC2782540
117. Evenson K, Moos MK, Carrier K, **Siega-Riz AM**. Perceived Barriers to Physical Activity Among Pregnant Women. *Matern Child Health J*. 2009 May;13 (3):364-375. PMC2657195
118. *Metzger JS, Catellier DJ, Evenson KR, Treuth MS, Rosamond WD, **Siega-Riz AM**. Patterns of objectively measured physical activity in the United States. *Med Sci Sports Exerc*. 2008;40:630-8.
119. Dunson D, Herring A, **Siega-Riz AM**. Bayesian inference on changes in response densities over predictor clusters. *J Am Statistical Association* 2008;103:1508-1517.
120. **Siega-Riz AM**, Haugen M, Meltzer HM, Von Holle A, Hamer R, Torgersen L, Knopf-Berg C, Reichborn-Kjennerud T, Bulik CM. Nutrient and food group intakes of women with and without Bulimia Nervosa and Binge Eating Disorder during pregnancy. *Am J Clin Nutri* 2008 May; 87(5):1346-55. PMC2663958
121. Bulik C, Von Holle A, Hammer R, Berg CK, Torgersen L, Magnus P, Stoltenberg C, **Siega-Riz AM**, Sullivan P, Reichborn-Kjennerud T. Patterns of remission, continuation, and incidence of eating disorders during early pregnancy in the Norwegian Mother and Child Cohort Study (MoBa). *Psychological Medicine* 2007;37(8):1109-18.
122. *The NS, Honein MA, Caton AR, Moore C, **Siega-Riz AM**, Druschel CM and the National Birth Defects Prevention Study. Risk factors for biliary atresia, National Birth Defects Prevention Study, 1997-2002. *American Journal of Medical Genetics*. 2007;143A(19):2274-84.
123. Waller KD, Shaw GM, Rasmussen SA, Hobbs CA, Canfield MA, **Siega-Riz AM**, Correa A, Gallaway S and the National Birth Defects Prevention Study. Prepregnant Obesity and Risk for Structural Birth Defects. *Arch Pediatr Adolesc Med*. 2007;161(8):745-50.
124. Bidulescu A, Chambless LE, **Siega-Riz AM**, Zeisel SH, Heiss G. Usual choline and betaine dietary intake and incident coronary heart disease: The atherosclerosis risk in communities (ARIC) study. *BMC Cardiovascular Disorders* 2007;7:20.
125. Laraia BA, Bodnar LM, **Siega-Riz AM**. Pregravid body mass index is negatively associated with diet quality during pregnancy. *Public Health Nutr*. 2007;10(9):920-6.

126. Johnson BA, Herring AH, Ibrahim JG, **Siega-Riz AM**. Structured measurement error in nutritional epidemiology: applications in the Pregnancy, Infection, and Nutrition (PIN) study. *J Am Statistic Assoc* 2007; 102:856-866.
127. Engel SM, Olshan AF, **Siega-Riz AM**, Savitz DA, Chanock SJ. Polymorphisms in Folate Metabolizing Genes and Risk for Spontaneous Preterm and Small-for-Gestational Age Birth. *Am J Obstet & Gyn* 2006;195(5):1231.e1-11.
128. *Kranz S, Hartman T, **Siega-Riz AM**, Herring AH. A diet quality index for American preschoolers based on current dietary intake recommendations and an indicator of energy balance. *J Am Diet Assoc.* 2006;106(10):1594-604.
129. *Saldana TM, **Siega-Riz AM**, Adair LS, Suchindran C. The Relationship Between Pregnancy Weight Gain And Glucose Tolerance Status Among Black And White Women In Central North Carolina. *Am J Obstet Gynecol* 2006;195(6):1629-35.
130. **Siega-Riz AM**, Laraia B. The implications of maternal overweight and obesity on the course of pregnancy and birth outcomes. *J of Maternal Child Health* 2006;10(5 Suppl):153-6.
131. *Jasti S, **Siega-Riz AM**, Cogswell ME, Hartzema AG. Correction for Errors in Measuring Adherence to Prenatal Multivitamin/Mineral Supplement Use among Low-Income Women. *Journal of Nutrition* 2006;136(2):479-83.
132. **Siega-Riz AM**, Olshan, Werler MM, More C. Fat Intake and the Risk of Gastroschisis. *Birth Defects Research: Part A Clin Mol Teratol* 2006;76:241-245.
133. Laraia BA, **Siega-Riz AM**, Gundersen C, Dole N. "Psychosocial factors and socioeconomic indicators are associated with household food insecurity among pregnant women" *Journal of Nutrition* 2006;136: 177-182.
134. Daniels JL, Savitz DA, Bradley C, Dole N, Evenson KR, Eucker B, Herring AH, **Siega-Riz AM**, Thorp JM. Attitudes toward participation in a pregnancy and child cohort study. *Paediatric and Perinatal Epidemiology* 2006; 20:260-266.
135. **Siega-Riz AM**, Hartzema AG, Turnbull C, Thorp J, McDonald T, Cogswell ME. "The effects of prophylactic iron given in prenatal supplements on iron status and birth outcomes: A randomized controlled trial" *American Journal of Obstetrics and Gynecology* 2006;194:512-19.
136. Erichsen HC, Engel S, Eck PK, Welch R, Yeager M, Levine M, **Siega-Riz AM**, Olshan AF, Chanock S. Genetic variation in the sodium-dependent vitamin C transporters, SLC23A1 and SLC23A2 and risk of preterm delivery. *Am J Epidemiol* 2005;163:245-54.
137. Bulik C, Reba L, **Siega-Riz AM**. Reichborn-Kjennerud T. Anorexia Nervosa: Definition, Epidemiology, and Cycle of Risk. In *J Eat Disord* 2005;37 Suppl S2-9.
138. *Jasti S. **Siega-Riz AM**, Cogswell M, Hartzema AG, Bentley M. Pill Count Adherence to Prenatal Multivitamin/Mineral Supplement Use among Low-Income Women. *J of Nutrition* 2005;135 ;1093-1101.
139. *Vahratian A, Zhang J, Troendle J, **Siega-Riz AM**. Methodological challenges in studying labor progression in contemporary practice. *Paediatric and Perinatal Epidemiology* 2006;20:72-78.
140. *Kranz S, Michell D, Smiciklas-Wright H, **Siega-Riz AM**. Dietary fiber intake by American preschoolers is associated with more nutrient dense diets. *J American Dietetic Association* 2005;105:221-24.
141. *Kranz S, Smiciklas-Wright H, **Siega-Riz AM**, Michell D. Adverse effect of high added sugar consumption on dietary intake in American preschoolers. *J Pediatr* 2005; 146:105-111.
142. Savitz DA, Dole N, Herring AH, Kaczor DA, Murphy J, **Siega-Riz AM**, Thorp JM, McDonald T. Should spontaneous and medically indicated preterm births be separated for studying etiology? *Paediatric and Perinatal Epidemiology* 2005; 19:97-105.
143. Savitz DA, Dole N, **Siega-Riz AM**, Kaczor DA, Kaufman J, Herring, Thorp JM. Probability samples of area birth versus clinic populations for reproductive epidemiology studies. *Paediatric and Perinatal Epidemiology* 2005; 19(4):315-22.
144. *Vahratian A, **Siega-Riz AM** Zhang J, Troendle J, Savitz D. Maternal pre-pregnancy overweight and obesity and the risk of primary cesarean delivery in nulliparous women. *Annals of Epidemiology* 2005;15:467-474.
145. Kim S, **Siega-Riz AM**, Haines PS, Arab L, Popkin BM. A Cross-national Comparison of Lifestyle Between China and the United States, Using a Comprehensive Cross-national

- Measurement Tool of the Healthfulness of Lifestyles: the Lifestyle Index. *Preventive Medicine* 2004; 38:160-171.
146. **Siega-Riz AM**, Kranz S, Haines P, Guilkey D, Popkin B. The effect of participation in the WIC program on preschooler's diets. *J of Pediatrics* 2004; 144:229-34.
 147. *Kranz S, **Siega-Riz AM**, Herring A. Changes in diet quality of American preschoolers between 1977 and 1998. *American Journal of Public Health* 2004; 94(9):1525-30.
 148. Laraia B, **Siega-Riz AM**, Evenson KR. Self-reported overweight and obesity are not associated with concern about enough food among adults in New York and Louisiana. *Preventive Medicine* 2004;38: 175-181.
 149. Savitz DA, Kaufman JS, Dole N, **Siega-Riz AM**, Thorp J, Kaczor DT. Poverty, education, race, and pregnancy outcome. *Ethnicity and Disease* 2004;14(3):322-9.
 150. *Saladana T, **Siega-Riz AM**, Adair L. The effect of macronutrient intake on developing glucose intolerance during pregnancy. *American Journal of Clinical Nutrition* 2004; 79:479-486.
 151. *Vahratian A, **Siega-Riz AM**, Savitz DA, Thorp JM. Multivitamin use and the risk of preterm birth. *American Journal of Epidemiology* 2004;160:886-92.
 152. *Bodnar L, **Siega-Riz AM**, Davidian M. Marginal Structural Models for Analyzing Causal Effects of Time-Dependent Treatments: An Application in Perinatal Epidemiology. *American Journal of Epidemiology* 2004;159:926-934.
 153. *Bodnar LM, **Siega-Riz AM**, Arab L, Chantala K, McDonald T. Predictors of pregnancy and postpartum hemoglobin concentrations in low-income women. *Public Health Nutrition* 2004;7:701-11.
 154. *Bodnar LM, **Siega-Riz AM**, Cogswell M. High pregnancy body mass index increases the risk of postpartum anemia. *Obesity Research* 2004;12:941-8.
 155. Laraia B, **Siega-Riz AM**, Kaufman J, Jones S. Proximity of Supermarkets in Positively Associated with Diet Quality Index for Pregnancy. *Preventive Medicine* 2004 Nov;39(5):869-75.
 156. Satia JA, Galanko J, **Siega-Riz AM**. Eating at fast food restaurants is associated with dietary intake, demographic, psychosocial, and behavioral factors among African Americans in North Carolina. *Public Health Nutrition* 2004;7:1089-96.
 157. **Siega-Riz AM**, Savitz D, Zeisel S, Thorp J, Herring A. Second Trimester Folate Status and the Risk of Preterm Birth. *American Journal of Obstetrics and Gynecology* 2004;191:1851-7.
 158. *Vahratian A, Zhang J, Troendle J, Savitz D, **Siega-Riz AM**. Maternal pre-pregnancy overweight and obesity and the pattern of labor progression in term nulliparous women. *Obstetrics & Gynecology* 2004;104:943-51.
 159. **Siega-Riz AM**, Evenson KR, Dole N. Pregnancy-related weight gain—a link to obesity? *Nutrition Reviews*. 2004;62:S105-11.
 160. Dole N, Savitz DA, **Siega-Riz AM**, Hertz-Picciotto I, McMahon MJ, Buekens P. Psychosocial Factors and Preterm Birth among African-American and White Women in Central North Carolina. *American Journal of Public Health* 2004;94:1358-65.
 161. *Saldna T, **Siega-Riz AM**, Adair LS, Savitz DA, Thorp J. The association between impaired glucose tolerance and birth weight among black and white women in central North Carolina. *Journal of Clinical and Applied Research and Education for Diabetes Care* 2003; 26:656-61.
 162. **Siega-Riz AM**, Promislow JE, Savitz DA, Thorp JM, McDonald T. Vitamin C intake and the risk of preterm delivery *American Journal of Obstetrics and Gynecology* 2003; 189:1-7.
 163. Zizza C, **Siega-Riz AM**, Popkin BM. "Who is leading the charge? United States Dietary Trends 1965-96" *American Journal of Preventive Medicine* 2003;25:1-8.
 164. *Jasti S, **Siega-Riz AM**, Bentley M. Dietary Supplement Use in the Context of Health Disparities: Cultural, Ethnic and Demographic Determinants of Use. *Journal of Nutrition* 2003;133:2010S-2013S.
 165. Kim S, Haines P, **Siega-Riz AM**, Popkin B. The diet quality index-international provides an effective tool for cross-national comparison of diet quality: An illustration between China and the US. *Journal of Nutrition* 2003;133:3476-3484.
 166. Dole N, Savitz DA, Hertz-Picciotto I, **Siega-Riz AM**, McMahon MJ, Buekens P. Maternal Stress and Preterm Birth. *American Journal of Epidemiology* 2003;157:14-24.

167. Savitz DA, Terry JW, Dole N, Thorp J, **Siega-Riz AM**, Herring AH. Comparison of pregnancy dating last menstrual period, ultrasound, and their combination. *American Journal of Obstetrics and Gynecology* 2002;187:1660-66.
168. *Bodnar LM, **Siega-Riz AM**, Miller B, Cogswell ME. Who should be screened for postpartum anemia? *American Journal of Epidemiology* 2002; 156:903-912.
169. **Siega-Riz AM**, Bodnar LM*, Savitz DA. What are pregnant women eating?: Foods contributing most to nutrient intake from a North Carolina Sample. *American Journal of Obstetrics Gynecology* 2002;186:480-86.
170. Guendelman S and **Siega-Riz AM**. Infant feeding practices and maternal dietary intake among Latino immigrants in California. *Journal of Immigrant Health* 2002;3:137-146.
171. Nielsen SJ, **Siega-Riz AM**, Popkin BM. Trends in energy intake in the US between 1977 and 1996: Similar shifts seen across age groups. *Obesity Research* 2002;10: 370-378.
172. *Kranz S. and **Siega-Riz AM**. Socio-demographic determinants of added sugar intake in preschoolers 2-5 years old. *J Pediatrics* 2002;140(6):667-72.
173. Nielsen SJ, **Siega-Riz AM**, Popkin BM. Trends in food locations and sources among adolescents and young adults. *Preventive Medicine* 2002;35:107-113.
174. Evenson K, **Siega-Riz AM**, Savitz DA, Lieferman J, Thorp J. Vigorous Leisure Activity and Pregnancy Outcome: The Pregnancy, Infection, and Nutrition Study. *Epidemiology* 2002; 13: 653-659.
175. *Bodnar LM and **Siega-Riz AM**. A diet quality index for pregnancy detects variation in diet and differences by sociodemographic factors. *Public Health Nutrition* 2002; 5: 801-809.
176. Meyer R and **Siega-Riz AM**. Trends in Birth Prevalence of Spina Bifida in North Carolina. *Morbidity Mortality Weekly Report* 2002;51:12-15.
177. Popkin BM, **Siega-Riz AM**, Haines PS & Jahns L. Where is the Fat? Trends in US Diets 1965-96. *Preventive Medicine* 2001;32:245-54.
178. Jahns L, **Siega-Riz AM**, Popkin BM. The increasing prevalence of snacking among U.S. children and adolescents from 1977 to 1996. *J Pediatrics* 2001;138: 493-8.
179. **Siega-Riz AM**, Herrmann* T, Savitz D, Thorp J. The frequency of eating during pregnancy and its effect on preterm delivery. *American Journal of Epidemiology* 2001;153: 647-52.
180. **Siega-Riz AM** and Popkin BM. Dietary trends among low socio-economic status women of childbearing ages in the U.S. from 1977-96: a comparison among ethnic groups. *JAMWA* 2001; 56:44-48.
181. Zizza C, **Siega-Riz AM**, Popkin BM. Significant Increase in Young Adults' Snacking Between 1977-78 and 1994-96 Represents a Cause for Concern! *Preventive Medicine* 2001; 32:303-10.
182. **Siega-Riz AM**, Cavadini C, Popkin BM. Three squares or mostly snacks: Nutrient contribution and differences by select meal patterns. *Family Economics and Nutrition Review* 2001;13:15-26.
183. *Herrmann TS, **Siega-Riz AM**, Hobel CJ, Aurora C, Dunkel-Schetter C. Fasting during Pregnancy Increases Risk for Elevated Maternal Corticotrophin Releasing Hormone Concentrations. *American Journal Obstetrics Gynecology* 2001, 185:402-12.
184. *Bodnar,LM, Scanlon, KM, Cogswell, ME, Freedman, DS, **Siega-Riz AM**. High prevalence of postpartum anemia among U.S. low-income women. *American Journal of Obstetrics Gynecology* 2001,185:438-43.
185. **Siega-Riz AM**, Popkin BM, Carson T. Differences in Food Patterns at Breakfast by Socio-demographic Characteristics Among a Nationally Representative Sample of Adults in the US. *Preventive Medicine* 2000; 30:415-424.
186. Cavadini, C, **Siega-Riz AM** & Popkin BM. US Adolescents Food Intake Trends from 1965-1996, The Road to Chronic Diseases. *Archives Diseases of Childhood* 2000; 83:18-24.
187. Popkin BM, Haines PS, **Siega-Riz AM**. Dietary patterns and trends in the United States: The UNC-CH approach. *Appetite* 1999; 32:8-14.
188. Haines P, **Siega-Riz AM**, Popkin BM. The Diet Quality Index-Revised: A measurement instrument for populations. *Journal of the American Dietetic Association*.1999;99:697-704.
189. *Carson T, **Siega-Riz AM**, Popkin BM. The benefits of cereal consumption on the total day's intake by age and ethnicity. *Cereal Foods World* 1999;44:415-422.
190. Hobel CJ and **Siega-Riz AM**. Interventions in The West Los Angeles Prematurity Prevention Project. *Prenatal and Neonatal Medicine* 1998;3 (Suppl 1):1-4.

191. **Siega-Riz AM**, Popkin BM, Carson T. Trends in breakfast consumption for children in the U.S. from 1965-1991. *The American Journal of Clinical Nutrition* 1998;67(suppl.) 748S-56S.
192. **Siega-Riz AM** and Popkin BM. The effect of ethnicity on the benefits of ready-to-eat cereal consumption at breakfast. *The Journal of Food and Nutrition Science* 1998;28(3):145-152.
193. **Siega-Riz AM**, Adair LS, Hobel CJ. Maternal hematologic changes during pregnancy and the effect of iron status on preterm delivery in a West Los Angeles population. *American Journal of Perinatology* 1998;15:515-522.
194. **Siega-Riz AM** and Hobel CJ. Predictors of poor maternal weight gain from baseline anthropometrics, psychosocial, and demographic information in a Hispanic population. *The Journal of the American Dietetic Association* 1997;97:1264-1268.
195. **Siega-Riz AM**, Popkin BM, Carson T. Three squares or mostly snacks what do teens really eat?: A sociodemographic study of meal patterns. *The Journal of Adolescent Health* 1997;22:29-36.
196. **Siega-Riz AM**, Adair LS, Hobel CJ. Maternal underweight status and inadequate rate of weight gain in the third trimester of pregnancy increases the risk of preterm delivery. *Journal of Nutrition* 1996;126:146-153.
197. Popkin BM, **Siega-Riz AM**, Haines PS. A comparison of dietary trends between racial and socioeconomic groups in the United States. *The New England Journal of Medicine* 1996;335:716-20.
198. Popkin BM, **Siega-Riz AM**, Haines PS. The nutritional impact of fortification in the United States during the 1970's. *Family Economics and Nutrition Review* 1996;9:20-30.
199. **Siega-Riz AM**, Adair LS, Hobel CJ. Institute of Medicine maternal weight gain recommendations and pregnancy outcome in a predominantly Hispanic population. *Obstetrics and Gynecology* 1994;84:565-573
200. **Siega-Riz AM** and Adair LS. Biological determinants of pregnancy weight gain in a Filipino population. *American Journal of Clinical Nutrition* 1993;57:365-72.

Non-Peer Reviewed Publications

1. *Deierlein AL, **Siega-Riz AM**. How can we assist women in managing gestational weight gain? *Womens Health (Lond Engl)*. 2012 Nov;8(6):603-5.
2. **Siega-Riz AM**. Prepregnancy obesity: determinants, consequences and solutions. *Adv Nutr*. 2012 Jan;3(1):105-7. Epub 2012 Jan 5.
3. Millen BE, Abrams S, Adams-Campbell L, Anderson CA, Brenna JT, Campbell WW, Clinton S, Hu F, Nelson M, Neuhouser ML, Perez-Escamilla R, **Siega-Riz AM**, Story M, Lichtenstein AH. The 2015 Dietary Guidelines Advisory Committee Scientific Report: Development and Major Conclusions. *Adv Nutr*. 2016 May 16;7(3):438-44.

INVITED ORAL PRESENTATIONS [for the last 6 years]

1. The Society for Perinatal and Pediatric Epidemiologic Research Annual meeting, Anaheim, CA June 23 2009. Introduction to the IOM gestational weight gain guidelines and review.
2. The Obesity Society Annual meeting, Washington DC October 2009. Determinants and consequences of excess pregnancy weight gain.
3. Nurse Practitioners Annual meeting, Providence RI. October 2009 Focus on Preconception Folate Counseling.
4. The American Dietetic Association Annual Meeting, Denver Colorado. October 2009. The Feeding Infants and Toddler Study-Food group intakes.
5. Michigan State University-Dept of Epidemiology. April 8, 2010. The effect of maternal obesity on childhood weight status: An exploration of possible mechanisms using the data from the Pregnancy, Infection and Nutrition Study”
6. National Association of WIC Directors, Milwaukee, WI. May 4th 2010. “Current Food Consumption Patterns of Children Participating in WIC from FITS“.

7. American Academy of Pediatrics CME Symposium on Optimal Feeding of Infants and Young Children by Haymarket Medical Education, San Francisco CA, October 4 2010. “Dietary patterns of infants and young children before and after weaning”.
8. 68th Nestle Nutrition Institute Workshop on Early Nutrition: Impact on short and long term health. Washington DC, October 17-21. “Weaning practices in the US: New findings from the Feeding Infants and Toddlers Study FITS 2008”.
9. Kirksey Distinguished Lecture at Purdue University, Indiana March 11th 2011. “Improving the assessment of diet in the National Children’s Study: The battle between technological advancements and old habits.”
10. Experimental Biology April 2011 Washington, DC. American Society of Nutrition Symposium on Health Disparities in Early Nutrition. “Pre-pregnancy obesity: Determinants, Consequences and Solutions.”
11. Canadian Obesity Society Meeting, Montreal Canada. April 25-29th 2011. “Determinants of Gestational Weight Gain and Postpartum Weight Retention.”
12. 2011 Nutrition and Wellness Research Center Symposium: Origins of Obesity: Maternal, Epigenetic and Lifestyle. May 9-11, 2011. “It takes a village to raise a child: optimizing pregnancy outcomes for mother and child.”
13. The Obesity Society, October 2 2011, Orlando Florida. “Pregnancy Weight Gain: Is it race, culture or body type that influences weight gain?”
14. West Virginia University Hospital Pharmacy Continuing Education Program. October 20 2011 “Determinants and Consequences of Impaired Glucose Status During Pregnancy”.
15. SUNY Downstate Medical Center, December 6 2011, Brooklyn NY. “The influence of maternal over nutrition on childhood obesity: Evidence from the Pregnancy, Infection and Nutrition Studies”
16. March of Dimes Editorial Luncheon, December 7th 2011, New York City. ”The Role of Weight and Obesity Before, During and After Pregnancy”
17. IX Nestle Nutrition Conference, November 8-9th 2012 Mexico City. Maternal Obesity: Reproduction, Pregnancy and Offspring outcomes. Moderator and talk on “Gestational weight gain recommendations in the context of the obesity epidemic.
18. Birth to 2 workshop, February 5-7th 2013. Sponsored by NICHD in Bethesda MD. “Feeding Infants and Toddlers Study (FITS) 2008: implications for infant and young child feeding”.
19. Mary Lewis Endowment Research Endeavor Lecture at Michigan State University, March 29th 2013. “The Feasibility of Collecting Dietary Data via the Internet: Results from a National Children’s Study Formative”.
20. Innovations in Public Health Education: “Supporting Infrastructure and Incentives for Innovative Teaching”. June 4th 2013, Columbia University Mailman School of Public Health, NYC.
21. Food and Nutrient Differences across Hispanic Backgrounds: Results from the Hispanic Community Health Study/Study of Latinos. October 25th 2013, Colorado School of Public Health, Denver CO.
22. East Area AHEC: The Food for Life: Nutrition Across the Life Span: “Gestational Weight Gain”. December 16th 2013, Greenville, NC.
23. Promoting Healthy Weight 2.0 Colloquium: “Maternal Obesity and Gestational Weight Gain”. March 28th 2014, The University of Tennessee.
24. Ohio State University Food Innovation Center symposium on *The Dietary Guidelines for America* “Implementing the Dietary Guidelines in Vulnerable Populations” Panel Member, May 21st 2015, Washington DC.
25. International Workshop on Global Health Education, Institut Pasteur, *Training for the 21st Century Public Health Researcher*, June 25 – 26 2015, Paris France.
26. North Carolina State Board of Education, “The Gillings School of Public Health and its role in School Health”, September 3, 2015.
27. Georgia Nutrition Council annual meeting: “*The Science behind the Dietary Guidelines*”. February 23-25, 2016, Calloway Gardens, Georgia.
28. Western MCH Nutrition Leadership Network: “*The Science behind the Dietary Guidelines*” March 3rd and 4th, 2016 Marina Del Rey, CA.

29. James Madison University, Department of Health Sciences: Distinguished lecturer-“*Maternal weight status, gestational weight gain and birth outcomes*” and “*The Science behind the Dietary Guidelines*” March 23, 2016.
30. LEAD Seminar, “*Looking backwards to inform the future and inspire innovation in studies of maternal weight gain and dietary patterns*”. Colorado School of Public Health. March 13, 2017.
31. 2017 Boao Forum for Biomedical Sciences, “*Contribution of maternal nutrition and early infant feeding practices to Healthy Lifespan*”. Boao, China March 19, 2017.

TEACHING ACTIVITIES:**UNC-Gillings School of Global Public Health**

Co-Instructor: Nutrition/Maternal and Child Health 611-Maternal, Infant and Child Nutrition Fall 2006 to present (average 45 students)

Co-Instructor: Nutrition 360/813- Analytical Methods in Nutritional Epidemiology Fall 2007-2009 (average 15)

Lead Instructor: Nutritional Epidemiology Nutri/EPI 259 Spring 2006-7 (average 32 students)

Lead Instructor: Advanced Seminar in Reproductive and Perinatal Epidemiology EPID 853 Spring 2008 – 2011, 2014 (average 9 students)

Lead Instructor and developer: Introduction to Public Health (SPHG 600) Spring 2012 (20 students) Fall 2012 (9 students)

Lead Instructor and developer: Introduction to Global Public Health (SPHG 700) Summer 2015 (13 students)

Lecturer:

Epidemiology 219/851- Reproductive Epidemiology

Nutrition 251- Public Health Nutrition Management

Maternal and Child Health 210/700- Maternal and Infant Health and Family Planning

Outside of UNC

National Nutrition Intensive Course at Minnesota sponsored by **MCHB and HRSA**: 1999 Maternal Weight Gain and Iron Controversies; 2000 Nutrition and Pre-eclampsia and Weight gain in the obese pregravid; 2001 Weight gain and preterm birth, The relationship between supplement use and birth defects.

Advanced Level Epidemiology Program at the University of Heidelberg/Summer School July 23 - 27, 2007: Nutrition Epidemiology and at The University of Ilum July 27-31, 2009.

UNC**Direction of Doctoral Research for:**

Tina Saldana (Co-Chair) Nutri	Impaired Glucose Tolerance During Pregnancy, 2002
Tracy Herrmann, Nutri	The Relationship Between Fasting and Preterm Birth, 1999
Sunitha Jasti, Nutri	Determinants of Compliance with Prenatal Supplements, 2003
Lisa Bodnar, Nutri	Determinants of Postpartum Anemia, 2002
Sibylle Kranz, Nutri	Development of a Diet Quality Index for Preschoolers, 2002
Deborah Dee (chair until 05), MCH	Evaluation of an In-home Breastfeeding Program, 2007
Anjel Vahratian, MCH	Pregravid Weight Status and the Progression of Labor, 2004
Renee Ferrari, MCH	The Influence of Provider Advice & Maternal Attitudes on Weight Change & Physical Activity During Pregnancy & Postpartum, 2008
Ushma Mehta, Nutrition	The effect of maternal BMI, depression, and body image on infant feeding decisions, 2010
Andrea Deierlein, Nutrition	The effect of gestational weight gain on childhood outcomes, 2010
Jesse Metzger, Epidemiology	Classes of Physical Activity: Association with Socio-demographic characteristics and health outcomes, 2009
Marit Kington, Epidemiology	Maternal Physical Activity: Associations with Birth Outcomes, 2010
Sunni Mumford, Epidemiology	The effect of the menstrual cycle on metabolic processes, 2009
Maureen Cooney, Epidemiology	In Utero Environmental Exposures and Reproductive Endpoints: the effect of tobacco smoke and diethylstilbesterol on age at menarche,

	endometriosis, and infertility, 2008
Zwede Demissie, Epidemiology	Physical Activity and Depression during Pregnancy, 2010
Eric Norwicki, Epidemiology	Measurement error of dietary energy intake during pregnancy and its influence on the association between maternal carbohydrate quality and fetal growth, 2010
Chantel Martin, Epidemiology	Maternal Dietary Patterns and Child Weight Status, 2015
Elizabeth McClure, Epidemiology (Academic Advisor)	The effect of <i>falciparum</i> malaria among a cohort of pregnant Kenyan women on maternal and newborn outcomes, 2013
Kapuaola Gellert, Epidemiology (Academic Advisor)	Cardiovascular disease burden in minorities: population impact of adiposity, 2016
Kim Faurot, Epidemiology	Botanical supplement use in the Hispanic Community Health Study/Study of Latinos, 2014
Gandarvaka Miles, Epidemiology	Neighborhood Poverty and Obesity, in progress
Amanda Eudy, Epidemiology	Gestational weight gain, metabolic syndrome, and preterm birth in systemic lupus erythematosus pregnancy, 2016
Nelson Pace, Epidemiology	Survival among Spina Bifida Cases, in progress

Direction of Master's Research for:

Maternal and Child Health

Cathy Goldschmidt- Callahan, MD	Prevention of neural tube defects: Assessment of folate status of Hispanic women in the US, 1999
Hayley Holland	Using obstetric data to study referral patterns in Guatemala, Mother Care Project, 1999
Joy Fishel	The influence of self-esteem and parental communication on having had sex among adolescents, 2000
Christi Gonzales	The health and well-being of mothers of children with chronic health conditions: A critical review of the literature, 2000
Kathryn Cook	Community Participatory Research, 2000
Sophie Petrusz, MD	Pregravid overweight status and birth outcome among adolescents, 2001
Lisa Gail Thomas	Adolescents Sexual Behavior in Romantic Relationships, 2002
Aparna Kaur	Life Skill Education' among adolescent girls in urban slums of Chennai, India, 2002
Shelly Summerlin- Long	Food Security and Eating Behaviors During Pregnancy Among Women in Rosario, Argentina, 2003
Jennifer Wilson	Not too big, not too small: Ideal body image determinants among African American, Latina and white women, 2004
Erika Martin	Integrating family planning and voluntary counseling and testing services in Ghana: A rapid programmatic assessment, 2005
Melissa Grabofski	Gender And Sexual Experience: Shaping Brazilian Adolscents' Perceptions Of Condom Use In Rio De Janeiro, 2005
Mindy Steinberg	Public health impact of legal vs. illegal abortion, 2006

Jessica Levy Reaching The Goals Of Cairo: Male-Involvement In Family Planning, 2006

Nutrition

Liz Shaio The Wilkins Center for Eating Disorders and Weight Control, 2000

Melissa Sledge The California 5-a-day Power Play Campaign, 2000

Sara Benjamin Girls rule project-Childhood Obesity, 2001

Elizabeth Pearce International Food Council, 2002

Heather Wasser The North Carolina BEAUTY (Bringing Education And Understanding To You) and Health Project: Creating Relevant Health Messages for Local African American Women, 2003

Beth Ann Hughes Evaluation of Nutrition programs in the YMCA of Charlotte, 2005

Jennifer Sussman The Healthy Kids, Healthy Communities Initiative: A Multi-level Intervention Targeting Childhood Overweight Prevention and Reduction in Durham’s Public Elementary Schools, North Carolina, 2005

Crystal Jackson School Nutrition Association; An evaluation of the local wellness policy, 2006

Stacey Moritz Confronting Childhood Overweight in North Carolina Elementary Schools, 2007

Fatima Azim Preventing Obesity in North Carolina: NC Prevention Partners, 2010

Cheryl Monliatto Chemicals in Foods, 2011

Teisha Lightbourne Does Pasteurized Donor Human Milk Provide Protection Against Risk of Necrotizing Enterocolitis Among Very Low Birth Weight Infants? 2014

Epidemiology

Diana Dolisnksy MD-(MPH) Correlates of Physical Activity in Mothers and Children, 2010

Alan Kinlaw (MSPH) Vitamin D and preterm delivery, 2012

Quinetta Johnson MD (MPH) Eating Attitudes Test Scale and Excessive Gestational Weight Gain, 2016

Supervision of Undergraduate Students at UNC

Dates	Student’s Name	Department/Program
1997-98	Lisa Bodnar	Nutrition/Undergraduate Honors Thesis
2001-3	Amanda Richardson	Nutrition/Undergraduate Honors Thesis
2003-4	Jessica Nieblock	Nutrition/Undergraduate Honors Thesis
2004-5	Glaivey Batsuli	Nutrition/Undergraduate Honors Thesis
2005-6	Barbara Frank	Nutrition/Undergraduate Honors Thesis
2005-6	Megan Larson	Nutrition/Undergraduate Honors Thesis
2006-08	Laura Carrol	Nutrition/Undergraduate Honors Thesis
2007-09	Cameron Watkins	Nutrition/Undergraduate Honors Thesis

2009-2010	Lane Erickson	Nutrition/Undergraduate Honors Thesis
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Service on Doctoral Committees

I have served as a member of 55 other doctoral student committees at UNC from the Departments of Nutrition, Maternal and Child Health, Epidemiology, and Biostatistics since 1995.

UVA

Direction of Doctoral Research for:

Leeza Constantoulakis, MS, RN (**School of Nursing**) TBD

GRANTS

Principal Investigator:

Current

Title: Diet, Obesity and Weight Change in Pregnancy. (NICHD Contract HHSN275201300015C, 9/27/2013 – 9/26/2018, total \$2,478,590) Co-PI with Myles Faith

Past

Title: The UNC Gillings School of Global Public Health Traineeship Program. (HRSA Bureau of Health Professions A15-0387 9/1/14-8/31/15, annual \$147,000)

Title: A Pipeline Approach to Diversifying Public Health. (Jessie Ball duPont Foundation. 2014-16, total \$120,000)

Title: Botanical dietary supplement use among Hispanic/Latinos in the Hispanic Community Health Study/Study of Latinos: Comparison of a diet- vs. medication-based survey. (NIH Office of Dietary Supplements, July 2012-June 2013, Total \$145,000)

Title: North Carolina National Children's Study Center-Nutrition Formative Study#14-Infant and Children (HHSN275200800029C, October 2012-September 2013, Total~ \$750,000) Lead PI

Title: Vitamin D and Preterm Birth (CDC subcontract to Battelle, Nov 2010-Oct 2011, Total Direct \$144,000) PI of subcontract

Title: North Carolina National Children's Study Center-Nutrition Formative Study (HHSN2672200700049C, October 2010-September 2012, Total~ \$200,000) Lead PI

Title: Intrauterine and Early Childhood Factors Related to Weight Status at Age 3 (Center for Excellence in Child Nutrition at UNC, July 2008-June 2010, Total Direct \$60,000)

Title: Training Program in Reproductive, Perinatal and Pediatric Epidemiology (T32HD052468, April 2008-March 2018, Annual Direct 187,613) (PI given to Julie Daniels in 2016)

Title: North Carolina National Children's Study Center (HHSN2672200700049C, October 2007-September 2012) Co-PI

Title: Adverse Maternal and Child Health Outcomes Associated with Gestational Weight Gain-A systematic evidence based review (AHRQ Contract January 2007-March 2008, Total Direct \$92,537) PI at UNC

Title: Pregnancy Related Weight Gain: A link to Obesity (NIDDK DK061981-04 August 2002-May 2008 Total Direct-\$1,749,000)

Title: Camera Cell Phone-Innovative Technology to Measure Dietary Intake in Children (UNC-Dept of Nutrition LINC July 04-June 05 Total Direct \$50,000)

Title: The Women's Health Inter-Disciplinary Network (UNC-CH Health Affairs Interdisciplinary Education Grant January 2002-December 2002 \$15,438)

Title: The Development of A Diet Quality Index for Preschool Children and Its Application in Examining Dietary Trends in The U.S. (USDA Small grants September 2001-2002 Direct-\$23,000 and Institute of Nutrition/CDC \$15,000)

Title: Effects of Food Security on Pregnancy Outcomes (USDA Oct 2000-Sept 2003, Annual Direct-\$227,272)

Title: The Development and Validity of Prenatal Weight Gain Grids (Subcontract -University of Minnesota (MCHB), September 2000-August 2001, Direct-\$11,600)

Title: Determinants of Postpartum Anemia (ASPH/CDC Oct 2000-Sept 2001, Direct-\$10,868)

Title: Prenatal Supplement Use: Effect of Health Beliefs and Perceptions on Compliance Among Pregnant Women (Institute of Nutrition July 2000-June 2001, \$3,700)

Title: NIH Clinical Nutrition Research Center Pilot Grants-The Epidemiology of Glucose Intolerance during Pregnancy and its Impact on Long Term Maternal and Child Health Status (NIDDK Oct 1999-Sept 2001 Direct-\$40,000)

Title: Fasting During Pregnancy as a Determinant of Preterm Delivery (Institute of Nutrition July 1998-June 1999, \$4,500)

Title: Maternal Folate Status and Preconceptional Supplement Use of Women Enrolled in the PIN Study (Institute of Nutrition July 1997-June 1998, \$4,500)

Title: A Clinical Trial of Iron Supplementation during Pregnancy Principal Investigator ASPH/CDC Cooperative Agreement October 1996-October 1999 (Annual Direct- \$267,369)

Title: The Nutritional Status of Women in Preterm Labor (Department of Nutrition: Human Clinical Nutrition-Related Research Award September 1995-August 1996 \$10,000)

Title: Determinants of Adverse Pregnancy Outcomes: An Integrated Socio- Biomedical Approach for Explaining Ethnic Differences (UNC-Minority Health Research Education Center Grant March 1995-August 1995 \$6221)

Title: Dietary Factors and Adverse Birth Outcomes NIH-NRSA (Postdoctoral Fellowship Funded by the Agency for Health Care Policy and Research November 1994-1996 Direct-\$52,300)

Title: NIGMS-Minority Predoctoral Fellowship (declined) 1991

Title: NICHD-Minority Predoctoral Supplement 1991-1993

Title: Public Health Service Traineeship 1989-90

Co-Investigator:

Current

Title: Hispanic Community Health Study- Coordinating Center (NHLBI October 2006-May 2020, Annual Direct \$2,361,496)

Title: The Vaginal Microbiome and Racial Disparity in Preterm Delivery (NIMHD December 1 2016- November 30 2020, Annual Direct \$TBD)

Past

Title: Hispanic Community Children's Health Study of Latino Youth- Coordinating Center (NHLBI April 2011-November 2014, Annual Direct \$1,734,475)

Title: Study of Latinos Nutrition and Physical Activity Assessment Study- Coordinating Center (NHLBI 4/25/2010-3/31/2012, Total Direct \$42,553)

Title: Genetic Susceptibility Factors in the Etiology of Neuroblastoma (NCI August 2008 – July 2013, Annual Direct \$462,431)

Title: Clinical Nutrition Research Center, Nutrition Epidemiology Core (NIDDK April 2006-March 2011, Annual Direct \$749,322)

Title: Understanding Change in Physical Activity Postpartum (NCI September 2004-August 2009, Total Direct-\$1,546,000)

Title: Eating Disorders during Pregnancy in 100,000 Births (NICHD December 2004-November 2007, Total Direct-\$1,444,596)

Title: Physical Activity in Youth—Preventing Type 2 Diabetes: Studies to Treat or Prevent Pediatric Type 2 Diabetes (STOPP-T2D (NIDDK March 2002-February 2009 Annual Direct-\$1,169,587)

Title: North Carolina Birth Defects Research and Prevention Center (CDC September 2008- August 2013 Annual Direct-\$914,350)

Title: Infant Care, Feeding, and Risk of Obesity (NICHD July 2002-June 2007, Total Direct-\$1,744,556)

Title: Placental Vascular Compromise and Preterm Delivery (NICHD September 2001-August 2006, Total Direct-\$1,974,000)

Title: Understanding Child Nutrition in the Year 2000: Dynamic shifts and their determinants (USDA January 2000-December 2002, Annual Direct-\$200,000)

Anna Maria Siega-Riz

03/22/17

Title: Epidemiology of Exertion, Stress and Preterm Delivery (NICHD December 1999- November 2005, Total Direct-\$2,530,270)

Title: Influence of Iron, Zinc, and Folate on Preterm Delivery (NIH January 1999-December 2001, Total Direct-\$1,389,432)

PROFESSIONAL SERVICE ACTIVITIES:

University of North Carolina

Enrollment Policy Advisory Committee 2011-2015

Health Affairs APT Advisory Committee 2010-2015

Course Evaluation Advisory Committee 2011-2015

Junior and Senior Faculty Awards Committee 2012-2015

Arts @ the core 2013-2015

Online Education Taskforce 2014

SACS-Quality Enhancement Plan 2014-2015

School of Public Health

Dean's Search Committee 2004

Biostatistics Chair Search Committee 2005

Chair of Review Committee for Biostatistics Chair 2010

Chair of Search Committee for the Chair of Maternal and Child Health 2014

Chair of Search Committee for the Senior Associate Dean 2015

Department of Epidemiology

Admissions Committee 2005-2016

Faculty Search Committee (Pharmacoepidemiology) 2008

Chair of Faculty Search Committee 2009-2010

Department of Maternal and Child Health

Master's Committee 1998-2001, 2003-5

AHEC Reproductive Network-Grant Reviewer

Faculty Search Committee (Latin America and Africa) 2001

Space Committee for SPH 2003, 2004, 2005

Faculty Search Committee (Child Health and the Environment) 2004

Department of Nutrition

Doctoral Comprehensive Exam Committee 1997-98

Delta Omega Liaison 1996-1998

Bachelor of Science in Public Health Degree Program Committee 1999-2000

Master of Science in Public Health Degree Program Committee 2001-2003

Faculty Search Committee (Nutritional Epidemiology) 2001, 2005

Chair of Faculty Search Committee (Nutritional Epidemiology) 2006

Faculty Search Committee (Kannapolis Nutrition Epidemiology Position) 2007

Service to the Disciplines of Public Health, Nutrition, and Epidemiology

Universities

UC Davis-Department of Nutrition-External Reviewer of their Master's Public Health Nutrition Program 2005

Tulane School of Public Health-External Reviewer of their Department of Community Health Science 2006

National Institutes of Health

NHLBI Advisory Council Member 1/2013-12/30/2016

NHLBI-Think Tank Participant "*Understanding Health Disadvantages Across High-Income Countries*",

Center for Translation Research and Implementation Science (CTRIS) June 2016

NICHD Study Section- P01 Grant application March 9th 2004

Under the direction of Rita Anand, Ph.D. Scientific Review Administrator
Adhoc reviewer-June and October 2004 Community Level Health Promotion Study Section
Under the direction of Bill Small, PhD. Scientific Review Administrator
NICHD Tenure Review of Jun Zhang (external reviewer) May 2005
Study Section Member-2005-2008, Infectious Disease, Reproductive Health, Asthma, and Pulmonary
Epidemiology (ZRG1 IRAP-Q 01 Q)
Special Review Diet/Physical Activity Measures (GEI), April 18-19 2007
Panel Member reviewer for NICHD Division of Epidemiology, Statistics, and Prevention, September 24-
26, 2008
Challenge Grant Reviewer June 2009
NIEHS Reviewer for Dietary Influences on Human Health Applications, October 24-25, 2011

Center for Disease Control and Prevention

Study Section Chair-Pilot Lifestyle Interventions for Pregestational Diabetes or Gestational Diabetes,
May 2009.
Special Emphasis Panel member-DP16-001 PRAMS Overview, January 20-21, 2015.

USDA and DHHS

Economic Research Services-Small Grant Reviewer June 2005, 2010
Dietary Guidelines Federal Advisory Committee 2013-2015

National WIC Association

Evaluation Committee: Research Advisory Council 2012-present

**National Academy of Sciences, Engineering and Medicine -(Formerly Known as Institute of
Medicine)**

Evaluation of the Women, Infant, and Children Supplemental Food Program Food Package-Committee
member 2004-2005
Reexamination of the IOM Pregnancy Weight Guidelines-Committee member 2008-2009
Standards for Systematic Reviews of Clinical Effectiveness Research-Committee member 2009-2011
Implementation of the Weight Gain Guidelines-Committee member 2011-2013
Food Allergies-Committee member 2015-2016
June 20-21 2017-Workshop on Sugar Sweeten Beverages for 0-5. Committee member 2017

American Public Health Association

Presider 1997-2001
Abstract reviewer 1997-2005
Food and Nutrition Section Newsletter Editor (April 1996-March 1998)
Section Council Member (1998-2001)
Program Chair for the 1999 Annual Meeting
Governing Council 2003-2005

American Society for Nutritional Sciences

Co-Chair for the FASEB 1998 mini symposium on Biological Markers of Dietary Exposure and Program
Chair for Dietary Assessment topics.
Research Interest Section Chair-Nutrition Epidemiology 2008-2010

Society for Paediatric and Perinatal Epidemiology

Abstract Reviewer 2000 –2014
Secretary 2001-2004
President-elect 2005-06
President 2006-07

Editorial Positions:

Current Developments in Nutrition-Academic Editor 2017-2020

Journal Reviewer:

Journal of Clinical Epidemiology
Journal of Obstetrics & Gynecology
Preventive Medicine
Journal of Maternal and Child Health
Pediatrics and Perinatal Epidemiology
American Journal of Epidemiology
Public Health Nutrition
Journal of the American College of Obstetrics and Gynecology
Journal of Women's Health
Annals of Epidemiology
Epidemiology
American Journal of Clinical Nutrition
Journal of Nutrition
European Journal of Clinical Nutrition
European Journal of Obstetrics and Gynecology
Obesity Research
Journal of the American Medical Association
International Journal of Obstetrics and Gynecology
Lancet
Plos One
Journal of Pregnancy
British Journal of Obstetrics and Gynecology

Grant Reviewer:

Thrasher Foundation
Canadian Institute of Health Research

Affiliations

American Dietetic Association
North Carolina Dietetic Association 1983-2015
American Public Health Association 1998-2012
American Nutrition Society
Society for Pediatric and Perinatal Epidemiological Research
Society for Epidemiologic Research
American College of Epidemiology-Fellow 2005-14
Delta Omega-The Honorary Public Health Society
UNC-School of Public Health Alumni Association

Faculty Engagement

Instructor:

NC State Department of Human Resources, Division of Maternal and Child Health-Pediatric
Nutrition Course (September 23 & 24 1997)
Several invited talks to the State WIC Nutritionists Annual Meeting 2005, 2007, 2010

Consultant:

Ortho McNeil 2001-2003
Shoulder to Shoulder and the Mathile Institute Partnership for the Advancement of Human Nutrition in
Women and Children for the grant on "Improve Nutrition and Health Outcomes in Rural Honduras: 2008-
2010

Council Member:

The Health and Human Service Committee of the Governor's Advisory Council on Hispanic/Latino
Affairs Jan 1999-2001
The NC Folic Acid Council 1999-2002

Advisory Member:

Scientific Advisory Panel for the Feeding, Infants and Toddlers Study 2008-Gerber Products Industry
2007-2010

Advisory Board for Arkansas Children's Research Institute 2010-2011

Advisory Board for the Robert Wood Johnson Foundation's Healthy Weight Commitment Effort 2010-
2014

International Food Information Council-Board of Trustee 2017