

## CURRICULUM VITAE

### ANNA MARIA SIEGA-RIZ, PhD

#### **OFFICE ADDRESS:**

109 Arnold House  
University of Massachusetts  
715 North Pleasant St  
Amherst, MA 01003-9304

#### **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	Masters 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:**

2019-present	Dean, and Professor of Nutrition, and Biostatistics and Epidemiology School of Public Health and Health Sciences University of Massachusetts, Amherst
2017-2019	Jeanette Lancaster Alumni Professor and Associate Dean for Research, School of Nursing, University of Virginia
2016-2019	Professor (secondary as of 2017) Department of Public Health Sciences and Obstetrics and Gynecology, School of Medicine, University of Virginia
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

Anna Maria Siega-Riz  
2006 to 2008

03/04/21

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

2003 to 2005

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 2017

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:** *National Academy of Sciences, Health and Medicine Division, Food and Nutrition Board Member 2020-present*

*Outstanding Department of Nutrition Alumni Award, Gillings School of Global Public Health 2019*

*Environmental influences on Child Health Outcomes (ECHO), External Scientific Board Member 2018-2021*

*National Academy of Sciences, Health and Medicine Division, Advisory Board Member 2019-21*

*NIH Council of Council Member 2019-25*

*UNC Board of Visitors-Member 2017-2021*

*Pregnancy Technical Expert Committee, B-24month Project 2016-2018*

*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 123<sup>rd</sup> 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)
11. National Academies of Sciences, Engineering, and Medicine. 2017. *Strategies to Limit Sugar-Sweetened Beverage Consumption in Young Children: Proceedings of a Workshop*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/24910>.
12. National Academies of Sciences, Engineering, and Medicine. 2020. *Nutrition During Pregnancy and Lactation: Exploring New Evidence –Proceedings of a Workshop*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25841>.

**Peer Reviewed Papers** (\*student mentored papers)

1. LeCroy MN, Bryant M, Albrecht SS, **Siega-Riz AM**, Ward DS, Cai J, Stevens Obesogenic home food availability, diet, and BMI in Pakistani and White toddlers. *J.Matern Child Nutr.* 2021 Jan 19:e13138. doi: 10.1111/mcn.13138. Online ahead of print.PMID: 33470030
2. Palacios C, Pérez CM, González-Sepúlveda L, Corsino L, Albrecht SS, **Siega-Riz AM**, Durazo-Arvizu RA, Casagrande S, Sotres-Alvarez D, Avilés-Santa ML Vitamin D, Calcium, Magnesium, and Potassium Consumption and Markers of Glucose Metabolism in the Hispanic Community Health Study/Study of Latinos. *J Am Coll Nutr.* 2020 Nov 30:1-10. doi: 10.1080/07315724.2020.1833790. Online ahead of print. PMID: 33252321
3. Nansel TR, Lipsky LM, Faith M, Liu A, **Siega-Riz AM**. The accelerator, the brake, and the terrain: associations of reward-related eating, self-regulation, and the home food environment with diet quality during pregnancy and postpartum in the pregnancy eating attributes study (PEAS) cohort. *Int J Behav Nutr Phys Act.* 2020 Nov 23;17(1):149. PMID: 33228724
4. **Siega-Riz AM**, Vladutiu CJ, Butera NM, Daviglius M, Gellman M, Isasi CR, Stuebe AM, Talavera GA, Van Horn L, Sotres-Alvarez D. Preconception Diet Quality Is Associated with

- Birth Weight for Gestational Age Among Women in the Hispanic Community Health Study/Study of Latinos. *J Acad Nutr Diet*. 2021 Mar;121(3):458-466. PMID: 33187928
5. Lipsky LM, Burger KS, Faith MS, **Siega-Riz AM**, Liu A, Shearrer GE, Nansel TR, Pregnant Women Consume a Similar Proportion of Highly vs Minimally Processed Foods in the Absence of Hunger, Leading to Large Differences in Energy Intake. *J Acad Nutr Diet*. 2021 Mar;121(3):446-457. PMID: 33109504
  6. Nansel TR, Lipsky LM, Burger K, Faith M, Nicholson W, Stuebe A, Liu A, **Siega-Riz AM** Reward-related eating, self-regulation, and weight change in pregnancy and postpartum: the Pregnancy Eating Attributes Study (PEAS). *Int J Obes (Lond)*. 2020 Dec;44(12):2444-2454. PMID: 32958906
  7. Hill C, Lipsky LM, Betts GM, **Siega-Riz AM**, Nansel TR. A Prospective Study of the Relationship of Sleep Quality and Duration with Gestational Weight Gain and Fat Gain. *J Womens Health (Larchmt)*. 2020 Sep 18. doi: 10.1089/jwh.2020.8306. Online ahead of print. PMID: 32945728
  8. \*Stephenson BJK, Sotres-Alvarez D, **Siega-Riz AM**, Mossavar-Rahmani Y, Daviglius ML, Van Horn L, Herring AH, Cai J. Empirically Derived Dietary Patterns Using Robust Profile Clustering in the Hispanic Community Health Study/Study of Latinos. *J Nutr*. 2020 Oct 12;150(10):2825-2834. PMID: 32710754
  9. **Siega-Riz AM**, Keim-Malpass J, Lyons GR, Alhusen J. The Association Between Legalization of Recreational Marijuana Use and Birth Outcomes in Colorado and Washington State. *Birth Defects Research* 2020 Apr 30. doi: 10.1002/bdr2.1680. [Epub ahead of print] PMID: 32352231
  10. Estrella ML, Durazo-Arvizu RA, Mattei J, Mossavar-Rahmani Y, Perreira KM, **Siega-Riz AM**, Sotres-Alvarez D, González HM, Gallo LC, Daviglius ML, Lamar M. Alternate Healthy Eating Index is Positively Associated with Cognitive Function Among Middle-Aged and Older Hispanics/Latinos in the HCHS/SOL. *J Nutr*. 2020 Feb 24. pii: nxaa023. doi: 10.1093/jn/nxaa023. [Epub ahead of print] PMID:32091597
  11. Gellert KS, Keil AP, Zeng D, Lesko CR, Aubert RE, Avery CL, Lutsey PL, **Siega-Riz AM**, Windham BG, Heiss G. Reducing the Population Burden of Coronary Heart Disease by Modifying Adiposity: Estimates from the ARIC Study. *J Am Heart Assoc*. 2020 Feb 18;9(4):e012214. PMID:32067578
  12. Blau LE, Lipsky LM, Dempster KW, Eisenberg Colman MH, **Siega-Riz AM**, Faith MS, Nansel TR. Women's Experience and Understanding of Food Cravings in Pregnancy: A Qualitative Study in Women Receiving Prenatal Care at the University of North Carolina-Chapel Hill. *J Acad Nutr Diet*. 2019 Dec 6. pii: S2212-2672(19)31459-5. doi: 10.1016/j.jand.2019.09.020. [Epub ahead of print] PMID: 31813756
  13. **Siega-Riz AM**, Pace ND, Butera NM, Van Horn L, Daviglius ML, Harnack L, Mossavar-Rahmani Y, Rock CL, Pereira RI, Sotres-Alvarez D. How Well Do U.S. Hispanics Adhere to the Dietary Guidelines for Americans? Results from the Hispanic Community Health Study/Study of Latinos. *Health Equity*. 2019 Jul 11;3(1):319-327. PMID:31338484
  14. \*Pace ND, **Siega-Riz AM**, Olshan AF, Chescheir NC, Cole SR, Desrosiers TA, Tinker SC, Hoyt AT, Canfield MA, Carmichael SL, Meyer RE. Survival of infants with spina bifida and the role of maternal prepregnancy body mass index. *National Birth Defects Prevention Study*. *Birth Defects Res*. 2019 Oct 1;111(16):1205-1216. PMID:31322328
  15. Mazul AL, Weinberg CR, Engel SM, **Siega-Riz AM**, Zou F, Carrier KS, Basta PV, Vaksman Z, Maris JM, Diskin SJ, Maxen C, Naranjo A, Olshan AF. Neuroblastoma in relation to joint effects of vitamin A and maternal and offspring variants in vitamin A-related genes: A report of the Children's Oncology Group. *Cancer Epidemiol*. 2019 Aug; 61:165-171. PMID:31279991
  16. LeCroy MN, **Siega-Riz AM**, Albrecht SS, Ward DS, Cai J, Perreira KM, Isasi CR, Mossavar-Rahmani Y, Gallo LC, Castañeda SF, Stevens J. Association of food parenting practice patterns with obesogenic dietary intake in Hispanic/Latino Youth: Results from the Hispanic Community Children's Health Study/Study of Latino Youth (SOL Youth). *Appetite*. 2019 May 4. pii: S0195-6663(18)31657-X. doi: 10.1016/j.appet.2019.05.006. [Epub ahead of print] PMID: 31063792

17. Raghavan R, Dreibelbis C, Kingshapp BL, Wong YP, Abrams B, Gernand AD, Rasmussen KM, **Siega-Riz AM**, Stang J, Casavale KO, Spahn JM, Stoody EE. Dietary patterns before and during pregnancy and birth outcomes: a systematic review. *Am J Clin Nutr.* 2019 Mar 1;109(Supplement\_7):729S-756S. doi: 10.1093/ajcn/nqy353. PMID: 30982873
18. Raghavan R, Dreibelbis C, Kingshapp BL, Wong YP, Abrams B, Gernand AD, Rasmussen KM, **Siega-Riz AM**, Stang J, Casavale KO, Spahn JM, Stoody EE. Dietary patterns before and during pregnancy and maternal outcomes: a systematic review. *Am J Clin Nutr.* 2019 Mar 1;109(Supplement\_7):705S-728S. doi: 10.1093/ajcn/nqy216. PMID: 30982868
19. Cordero C, Windham GC, Schieve LA, Fallin MD, Croen LA, **Siega-Riz AM**, Engel SM, Herring AH, Stuebe AM, Vladutiu CJ, Daniels JL. Maternal diabetes and hypertensive disorders in association with autism spectrum disorder. *Autism Res.* 2019 Apr 10. doi: 10.1002/aur.2105. [Epub ahead of print] PMID: 30969030
20. \*Martin CL, Vladutiu CJ, Zikry TM, Grace MR, **Siega-Riz AM**. Maternal lipid levels during pregnancy and child weight status at 3 years of age. *Pediatr Obes.* 2019 Apr;14(4):e12485. Epub 2018 Dec 4. PMID: 30516000.
21. Estrella ML, Pirzada A, Durazo-Arvizu RA, Cai J, Giachello AL, Espinoza Gacinto R, **Siega-Riz AM**, Daviglius ML. Correlates of and Body Composition Measures Associated with Metabolically Healthy Obesity Phenotype in Hispanic/Latino Women and Men: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *J Obes.* 2019 Jan 15;2019:1251456. doi: 10.1155/2019/1251456. eCollection 2019. PMID: 30775036
22. Kane JB, Harris KM, **Siega-Riz AM**. Intergenerational pathways linking maternal early life adversity to offspring birthweight. *Soc Sci Med.* 2018 Jun; 207:89-96. PMID: 29734059
23. Arandia G, Sotres-Alvarez D, **Siega-Riz AM**, Arredondo EM, Carnethon MR, Delamater AM, Gallo LC, Isasi CR, Marchante AN, Pritchard D, Van Horn L, Perreira KM. Associations between acculturation, ethnic identity, and diet quality among U.S. Hispanic/Latino Youth: Findings from the HCHS/SOL Youth Study. *Appetite.* 2018 Oct 1;129:25-36. PMID: 29928939
24. \*Eudy AM, **Siega-Riz AM**, Engel SM, Franceschini N, Howard AG, Clowse MEB, Petri M. Preconceptional Cardiovascular Health and Pregnancy Outcomes in Women with Systemic Lupus Erythematosus. *J Rheumatol.* 2018 Jul 15. pii: jrheum.171066. PMID: 30008449.
25. Wang Z, **Siega-Riz AM**, Gordon-Larsen P, Cai J, Adair LS, Zhang B, Popkin BM. Diet quality and its association with type 2 diabetes and major cardiometabolic risk factors among adults in China. *Nutr Metab Cardiovasc Dis.* 2018 Oct;28(10):987-1001. PMID: 30143408.
26. Suhl J, Leonard S, Weyer P, Rhoads A, **Siega-Riz AM**, Renée Anthony T, Burns TL, Conway KM, Langlois PH, Romitti PA. Maternal arsenic exposure and nonsyndromic orofacial clefts. *Birth Defects Res.* 2018 Nov 15;110(19):1455-1467. Epub 2018 Oct 27. PMID: 30367712
27. Engelgau, M. M., et al (including **Siega-Riz AM**) Implementation Research to Address the United States Health Disadvantage: Report of National Heart, Lung, and Blood Institute Workshop. *Global Heart* 2018 Jun;13(2):65-72. PMID: 29716847.
28. Desrosiers TA, **Siega-Riz AM**, Mosley BS, Meyer RE; National Birth Defects Prevention Study. Low carbohydrate diets may increase risk of neural tube defects. *Birth Defects Res.* 2018 Jan 25. [Epub ahead of print] PMID:29368448
29. Mensah, G.A., Cooper, R.S., **Siega-Riz, A.M.**, Cooper, L.A., Smith, J.D., Hendricks Brown, C., Westfall, J.M., Ofili, E. O., Price, L.N., Arteaga, S., Green Parker, M.C., Nelson, C.R., Newsome, B.J., Redmond, N., Roper, R.A., Beech, B.M., Brooks, J.L., Furr-Holden, D., Gebreab, S.Y., Giles, W.H., Smith James, R., Lewis, T.T., Mokdad, A.H., Moore, K.D., Ravenell, J.E., Richmond, A., Schoenberg, N.E., Sims, M., Singh, G.K., Sumner, A.E., Treviño, R.P., Watson, K.S., Avilés-Santa, M.L, Reis, J.P., Pratt, C.A., Engelgau, M. M., Goff, D.C., Pérez-Stable, E.J. Reducing Cardiovascular Disparities Through Community-Engaged Implementation Research: A National Heart, Lung, and Blood Institute Workshop Report. *Circulation Research* 2018; 122:213-230.
30. Wang Z, Adair LS, Cai J, Gordon-Larsen P, **Siega-Riz AM**, Zhang B, Popkin BM. Diet Quality Is Linked to Insulin Resistance among Adults in China. *J Nutr.* 2017 Nov;147(11):2102-2108. Epub 2017 Oct 4. PMID:28978676

31. Grace MR, Vladutiu CJ, Nethery RC, **Siega-Riz AM**, Manuck TA, Herring AH, Savitz D, Thorp JT. Lipoprotein particle concentration measured by nuclear magnetic resonance spectroscopy is associated with gestational age at delivery: a prospective cohort study. *BJOG*. 2017 Sep 8. [Epub ahead of print] PMID:28886230
32. \*Pace ND, Desrosiers TA, Carmichael SL, Shaw GM, Olshan AF, **Siega-Riz AM**. Antioxidant Consumption is Associated with Decreased Odds of Congenital Limb Deficiencies. *Paediatr Perinat Epidemiol*. 2017 Sep 4. [Epub ahead of print] PMID:28869773
33. Corsino L, Sotres-Alvarez D, Butera NM, **Siega-Riz AM**, Palacios C, Pérez CM, Albrecht SS, Espinoza Giacinto RA, Perera MJ, Horn LV, Avilés-Santa ML. Association of the DASH dietary pattern with insulin resistance and diabetes in US Hispanic/Latino adults: results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *BMJ Open Diabetes Res Care*. 2017 Jul 7;5(1):e000402. PMID:28761660
34. Mattei J, Sotres-Alvarez D, Gellman M, Castañeda SF, Hu FB, Tucker KL, **Siega-Riz AM**, Kaplan RC. Diet quality, inflammation, and the ankle brachial index in adults with or without cardiometabolic conditions. *Clin Nutr*. 2017 Jun 8. pii: S0261-5614(17)30213-3. [Epub ahead of print] PMID:28666597.
35. Kay MC, Wasser H, Adair LS, Thompson AL, **Siega-Riz AM**, Suchindran CM, Bentley ME. Consumption of key food groups during the postpartum period in low-income, non-Hispanic black mothers. *Appetite*. 2017 Oct 1;117:161-167. Epub 2017 Jun 23. PMID:28651972
36. Kay MC, Wasser H, Adair LS, Thompson AL, **Siega-Riz AM**, Suchindran CM, Bentley ME. Consumption of obesogenic foods in non-Hispanic black mother-infant dyads. *Matern Child Nutr*. 2017 Jun 18. doi: 10.1111/mcn.12482. [Epub ahead of print] PMID:28627126
37. \*Miles G, **Siega-Riz AM**. Trends in Food and Beverage Consumption Among Infants and Toddlers: 2005-2012. *Pediatrics*. 2017 May 1. [Epub ahead of print] PMID:28562265
38. Starling AP, Sauder KA, Kaar JL, Shapiro AL, **Siega-Riz AM**, Dabelea D. Maternal Dietary Patterns during Pregnancy are Associated with Newborn Body Composition. *J Nutr*. 2017 May 24 [Epub ahead of print] PMID:28539412
39. 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
40. 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
41. \*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
42. 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
43. \*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
44. 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
45. 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

46. 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.
47. 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
48. 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
49. 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
50. 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
51. 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
52. 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
53. \*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
54. 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
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237. **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
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### **Non-Peer Reviewed Publications**

1. **Siega-Riz AM**, \*Constantoulakis L. Prenatal Nutrition Education: Updates and Best Practices for Optimal Diet and Weight Gain during Pregnancy. *Nestle Nutr Inst Workshop Ser.* 2019;92:31-40. doi: 10.1159/000499545. Epub 2019 Nov 28. PMID: 31779005
2. \*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.
3. **Siega-Riz AM**. Prepregnancy obesity: determinants, consequences and solutions. *Adv Nutr.* 2012 Jan;3(1):105-7. Epub 2012 Jan 5.
4. 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.
5. Siega-Riz AM. The Importance of the Modifying Behaviours During the Inter-Pregnancy Period. *Paediatr Perinat Epidemiol.* 2017 Jul;31(4):314-316. doi: 10.1111/ppe.12375. Epub 2017 PMID:28640402.
6. Siega-Riz AM, Dudley D. Gestational age and stillbirths: questions left unanswered. *BJOG.* 2017 Dec 27. doi: 10.1111/1471-0528.15112. [Epub ahead of print]
7. Siega-Riz AM. Modification of lifestyle behavior during pregnancy for the prevention of childhood obesity. *The Lancet Child Adolesc Health.* 2018 Nov; 110(19) 1455-1467. PMID:30367712.

INVITED ORAL PRESENTATIONS [for the last 10 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 4<sup>th</sup> 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. 68<sup>th</sup> 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 11<sup>th</sup> 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 25-29<sup>th</sup> 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 7<sup>th</sup> 2011, New York City. ”The Role of Weight and Obesity Before, During and After Pregnancy”
17. IX Nestle Nutrition Conference, November 8-9<sup>th</sup> 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 5-7<sup>th</sup> 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 29<sup>th</sup> 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 4<sup>th</sup> 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 25<sup>th</sup> 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 16<sup>th</sup> 2013, Greenville, NC.

23. Promoting Healthy Weight 2.0 Colloquium: “Maternal Obesity and Gestational Weight Gain”. March 28<sup>th</sup> 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 21<sup>st</sup> 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 3<sup>rd</sup> and 4<sup>th</sup>, 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.
32. NAM workshop on Strategies to limit sugar-sweetened beverage consumption in young children: Evaluation of federal, state, and local policies and programs. “*Prevalence, Trends and Disparities in Beverage Consumption Among Young Children: Findings from NHANES.*” June 21<sup>st</sup>, 2017, Washington D.C.
33. 92<sup>nd</sup> Nestle Nutrition Institute, September 17-20, 2018 Lausanne Switzerland. “*Prenatal Nutrition Education.*”
34. Distinguished Lecturer, Department of Nutrition University of Austin, Texas. April 19, 2019. “*Results from the Pregnancy, Eating and Attributes Study: What are women thinking about food and anthropometric changes over the course of pregnancy and its association with adequacy of weight gain*”.
35. Future of Food Summit, sponsored by Eating Well Magazine and International Food Information Council. September 18, 2019, New York City. Panelist on “Innovations in Nutrition & Health”.
36. Distinguished Department of Nutrition Alumni Lecture, Gillings School of Global Public Health, Chapel Hill, North Carolina. January 24, 2020. “*Coming Full Circle-30 Years of Advancing The Field Of Nutrition During Pregnancy*”.
37. NAM Workshop on Nutrition during Pregnancy and Lactation: Exploring New Evidence. January 29-30<sup>th</sup>, 2020. “*Setting the stage*” opening remarks as chair.
38. ECHO Obesity Working Group Seminar, October 9, 2020. “*Identifying the weakest link in our understanding of the association between maternal diet and offspring outcomes.*”

### **TEACHING ACTIVITIES:**

#### **UMass**

#### **Courses:**

**Lead Instructor:** First Year Seminar-The Connection between Society and Health Fall 2020 (19 students)

#### **UVA**

#### **Courses:**

**Co-Instructor:** UNUR 4950 Distinguish Majors Seminar Fall 2018 (9 Students)

**Lead Instructor:** GNUR 8110 Quantitative Research Methods Spring 2019

#### **Lectures:**

Food Politics-Paul Freedman. “*Dietary Guidelines for Americans*” January and June 2016-2018

KINE 5485 Lifecycle Nutrition-Sibylle Kranz. Provided 4 lectures related to pregnancy, lactation and early infant feeding. Spring 2017

**UNC-Gillings School of Global Public Health**

**Co-Instructor:** Nutrition/Maternal and Child Health 611-Maternal, Infant and Child Nutrition Fall 2006-2015 (average 45 students)

**Co-Instructor and developer:** 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.

**UVA**

**Direction of Doctoral Research for:**

Leeza Constantoulakis, MS, RN **2016-2019**

Evaluating the Association of Fruit & Vegetable Incentive Programs on Childhood Obesity Prevalence in the WIC Program

Served on 1 doctoral committee at UVA: Caitlin Dresbach 2016-2020 (Co-Sponsor of her F31 funded by NINR)

**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**),

Evaluation of an In-home Breastfeeding Program, 2007

**MCH**

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

Anna Maria Siega-Riz		03/04/21
Sunni Mumford, <b>Epidemiology</b>	The effect of the menstrual cycle on metabolic processes, 2009	
Maureen Cooney, <b>Epidemiology</b>	In Utero Environmental Exposures and Reproductive Endpoints: the effect of tobacco smoke and diethylstilbesterol on age at menarche, endometriosis, and infertility, 2008	
Zwede Demissie, <b>Epidemiology</b>	Physical Activity and Depression during Pregnancy, 2010	
Eric Norwicki, <b>Epidemiology</b>	Measurement error of dietary energy intake during pregnancy and its influence on the association between maternal carbohydrate quality and fetal growth, 2010	
Chantel Martin, <b>Epidemiology</b>	Maternal Dietary Patterns and Child Weight Status, 2015	
Elizabeth McClure, <b>Epidemiology (Academic Advisor)</b>	The effect of <i>falciparum</i> malaria among a cohort of pregnant Kenyan women on maternal and newborn outcomes, 2013	
Kapuaola Gellert, <b>Epidemiology (Academic Advisor)</b>	Cardiovascular disease burden in minorities: population impact of adiposity, 2016	
Kim Faurot, <b>Epidemiology</b>	Botanical supplement use in the Hispanic Community Health Study/Study of Latinos, 2014	
Gandarvaka Miles, <b>Epidemiology</b>	Neighborhood Poverty and Obesity, 2017	
Amanda Eudy, <b>Epidemiology</b>	Gestational weight gain, metabolic syndrome, and preterm birth in systemic lupus erythematosus pregnancy, 2016	
Nelson Pace, <b>Epidemiology</b>	Survival among Spina Bifida Cases, 2017	

**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 Pearse 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**

<b>Dates</b>	<b>Student's Name</b>	<b>Department/Program</b>
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

### Service on Doctoral Committees

I have served as a member of 58 other doctoral student committees at UNC from the Departments of Nutrition, Maternal and Child Health, Epidemiology, and Biostatistics since 1995.

## **GRANTS**

### **Principal Investigator:**

#### Current

Title: Preconceptional health of Latinas and its association with child weight and adiposity. (NIDDK R01-DK116028 9/18/18-6/30/2023, Total Direct \$2,313,000) Co-PI with Daniela Sotres-Alvarez

#### Past

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

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)

Anna Maria Siega-Riz

03/04/21

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: SPROUTS-Development of Eating Behaviors in Young Children: Follow up of the PEAS children. (NICHD Contract. May 1, 2018-April 30, 2023. Total Direct \$2,248,900)

Title: The Vaginal Microbiome and Racial Disparity in Preterm Delivery (NIMHD 1-R01-MD011504-01A1 January 1 2017- November 30 2020, Total Direct \$1,771,000)

### **Past**

Title: Examining the effects of a mindfulness-based stress reduction intervention to prevent excessive gestational weight gain in obese pregnant women on maternal and infant outcomes. (UVA SOM with INOVA and the Healthspan Institute seed funds. April 2017-19 Total \$85,000)

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

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)

Anna Maria Siega-Riz

03/04/21

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

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 Massachusetts**

Co-chair Institutional Privacy Committee 2019-  
Campus Planning and Resource Allocation Committee-member 2019-  
Task Force on Sexual Harassment-member 2020  
COVID 19 Events Planning Committee 2020  
Institute of Applied Life Sciences-advisory board member 2019-

**University of Virginia**

Vice Provost for Research, Associate Dean Research Roundtables 2017-19  
Engineering in Medicine-Advisory Board for Seed Grants, member 2017-19  
Sustainability Food Task Force 2016-19  
iThrive (UVA precursor to their CTSA) grant reviewer  
Women's Global Health Symposium, committee member 2016-17

**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  
NHLBI co-chair of **Eliminating Cardiovascular Disparities through Community Engaged Research.**  
Center for Translation Research and Implementation Science (CTRIS) June 21-22, 2017  
NIH Council of Council Member 2019-2025

**NICHD Study Section**

P01 Grant application March 9<sup>th</sup> 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 Pre-gestational 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  
Pregnancy Technical Expert Committee-B to 24-month Project 2016-2018

**National WIC Association**

Evaluation Committee: Research Advisory Council 2012-15

**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<sup>st</sup>, 2017-Workshop on Sugar Sweeten Beverages for 0-5. Committee member 2017  
Planning Committee member for the Roundtable on Obesity Solutions' webinar, "The Current Understanding of Pre-Pregnancy Weight, Gestational Weight Gain, and the Impacts on Maternal and Child Health Among Women with Obesity. June 13, 2018  
Health and Medicine Division-Advisory Council Member 2019-21  
Nutrition During Pregnancy and Lactation: Exploring New Evidence – A Workshop. Chair; Sept 2019-January 2020.

**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 2017-2023

**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  
Obesity

**Grant Reviewer:**

Thrasher Foundation  
Canadian Institute of Health Research  
Robert Wood Johnson, Healthy Eating Research 2017-19

**Affiliations**

American Dietetic Association 1983-present  
North Carolina Dietetic Association 1983-2015  
American Public Health Association 1998-2012  
American Society for Nutrition 1993-present  
Society for Pediatric and Perinatal Epidemiological Research 1998-present  
Society for Epidemiologic Research 2005-2015  
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  
Advisory Board for the Robert Wood Johnson Foundation’s, Healthy Eating Research Committee on  
Feeding Guidelines for Birth to 24 months 2016-17 and Limiting Sugar Sweetened Beverages for 0 to 5-  
year olds (2018)  
International Food Information Council-Board of Trustee 2017-2021  
Maternal and Pediatric Nutrition Scientific Advisory Board member for Nurture, Inc. (Dannone) 2017-  
2019  
Scientific Advisory Board member for Lifenome’s -Ask Sophia 2021-