

Curriculum Vitae
STEFANIE N. HINKLE, PH.D.
September 2016

GENERAL INFORMATION

Other name: Stefanie N. Hood
Current position: Staff Scientist
Epidemiology Branch, Division Intramural Population Health Research
Eunice Kennedy Shriver National Institute of Child Health and Human Development
(NICHD), National Institutes of Health (NIH)
Office address: 6710B Rockledge Drive
Bethesda, MD 20817
Phone: (301) 594-1261
Email: hinklesn@mail.nih.gov
ORCID: 0000-0003-4312-708X

EDUCATION

2012 Ph.D. Nutrition and Health Sciences, Emory University, Atlanta, GA
Thesis: "Infant and child outcomes associated with maternal nutritional status: an examination of prepregnancy body mass index and gestational weight gain"
2006 B.S. Molecular, Cell and Developmental Biology, University of California, Santa Cruz, CA

POSTDOCTORAL TRAINING

2012-2015 Postdoctoral Intramural Research Training Award (IRTA) Fellow, Epidemiology Branch, Division Intramural Population Health Research, NICHD, NIH, Bethesda, MD

AREAS OF SPECIALIZATION

Nutritional and perinatal epidemiology.

PROFESSIONAL POSITIONS

2005-2006 Research Assistant, Department of Microbiology and Environmental Toxicology, University of California, Santa Cruz, CA
2006-2008 Research Associate II, HbA1c Enzymatic Assay Team, Research and Development, Diazyme Laboratories, General Atomics, Poway, CA
2010-2012 ORISE Fellow, Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention (CDC), Atlanta, GA
2012-2015 Postdoctoral Fellow, Epidemiology Branch, Division Intramural Population Health Research, NIHCD, NIH, Bethesda, MD
2015-present Staff Scientist, Epidemiology Branch, Division Intramural Population Health Research, NIHCD, NIH, Bethesda, MD

AWARDS & HONORS

2007 Employee of the Year, Diazyme Laboratories, Poway, CA.
2008-2012 Division Scholar Fellow, Division of Biological and Biomedical Sciences, Emory University Atlanta, GA.
2009 1st Place Poster Presentation, Student Research Symposium, Division of Biological and Biomedical Sciences, Emory University, Atlanta, GA.
2010 Early Childhood Longitudinal Study-Birth Cohort Data Training Fellowship, U.S. Department of Education, Washington, DC.
2011 2nd Place Student Oral Presentation, Georgia Nutrition Council, Athens, GA.

- 2011 Nominee for the CDC Award for Excellence in Epidemiology for Work on the Obesity and Diabetes in Pregnancy Program, Atlanta, GA.
- 2012 Donald B. McCormick Annual Award for Research Contributions to the Field of Nutrition, Emory University, Atlanta, GA.
- 2012 2nd Place Nutritional Epidemiology Research Interest Group Student Research Competition, American Society for Nutrition, San Diego, CA.
- 2012 Travel Award, Student Interest Group, American Society for Nutrition, San Diego, CA.
- 2013 Student-Postdoc Travel Scholarship, Society for Epidemiologic Research, Boston, MA.
- 2013 Fellows Award for Research Excellence (FARE), NIH, Bethesda, MD.
- 2014 Nominee for the CDC William H. Dietz Nutrition Award for excellence in improving public health through nutrition, Atlanta, GA.

TEACHING

- 2006 Teaching Assistant. Course: Cell and Molecular Biology. University of California, Division of Physical and Biological Sciences, Santa Cruz, CA.
- 2009 Teaching Assistant. Course: Global Elimination of Micronutrient Malnutrition. Emory University, Rollins School of Public Health, Atlanta, GA.
- 2012-2013 Guest lecturer. Course: Basic Nutrition. Lecture: Introduction to Maternal and Child Nutrition. George Washington University, School of Public Health and Health Services, Washington, DC.
- 2013 Co- lecturer. Course: Studies in Child Health & Human Development: Theory, Design and Methods. Lecture: Causal Inference and Directed Acyclic Graphs. Division of Epidemiology, Statistics, and Prevention Research, NICHD, NIH, Rockville, MD.
- 2014 Guest lecturer. Course: Nutrition Sciences. Lecture: Fetal Programming: Maternal nutritional status and the impact on child health. George Washington University, School of Public Health and Health Services, Washington, DC.
- 2014 Guest lecturer. Course: NICHD Postbac Course: “Becoming an Effective Scientist”. Lecture: Selection bias and how it can lead you astray in epidemiological studies. NICHD, NIH, Bethesda, MD.

MENTORING

- 2013-2014 Alicia M. Johns, BS; Co-mentor, supervised post-baccalaureate fellowship. Poster selected as a top NICHD poster at annual NIH Post-bac research day.

PROFESSIONAL ACTIVITIES & SERVICE

Affiliation to Professional Organizations

- 2012-present American Society for Nutrition
- 2010-present Society for Epidemiologic Research
- 2010-present Society for Pediatric and Perinatal Epidemiology
- 2016-present American Diabetes Association

Ad Hoc Journal Reviewer

American Journal of Clinical Nutrition
American Journal of Epidemiology
BJOG: An International Journal of Obstetrics and Gynaecology
BMC Pediatrics
Child Development
Diabetologia
Epidemiology
Fertility and Sterility
Human Reproduction
International Journal of Obesity

JAMA
JAMA Pediatrics
Journal of Nutrition
Maternal and Child Health Journal
Obesity
Obstetrics and Gynecology
Paediatric and Perinatal Epidemiology
Pediatric Obesity
Psychological Medicine
PLOS One
Statistics in Medicine

Service

2009-2012 Program Representative, Division Students Advisory Council, Graduate Division of Biological and Biomedical Sciences, Emory University, Atlanta, GA.
 2012-2015 Abstract reviewer, Society for Epidemiologic Research (SER).
 2012-2015 Abstract reviewer, Society for Pediatric and Perinatal Epidemiology (SPER).
 2013 Poster judge, Women’s Health Congress, Washington, DC.
 2014 Abstract judge, NIH Fellows Award for Research Excellence (FARE) Competition.
 2014 Poster judge, NIH Postbac Poster Day, Bethesda, MD.
 2014 Awards Committee, Epidemiology Congress of the Americas.
 2016 Abstract judge, NIH Fellows Award for Research Excellence (FARE) Competition.
 2016 Moderator, Cardiovascular and Metabolic Disease Session, 2016 Add Health Users Conference, Bethesda, MD.

Professional Development

2009 Teaching Assistant Training and Teaching Opportunity, Emory University, Atlanta, GA.
 2012 Media Training, Oratorio Media and Presentation Training, Washington DC.
 2013 Scientists Teaching Science: An introduction to best practices in science education, NIH, Bethesda, MD.
 2013 Research Mentor Training, NIH, Bethesda, MD.
 2013 Management in the Scientific and Academic Environment, NIH, Bethesda, MD.
 2014 Coordinator for the Division of Intramural Population Health Research summer course, “Studies in Child Health & Human Development: Theory, Design and Methods.” NICHD, NIH, Bethesda, MD.
 2014 Teaching College in the 21st Century, NIH, Bethesda, MD.
 2014 Epidemiologic Methods Journal Club Coordinator, NICHD, NIH, Bethesda, MD.

ABSTRACTS, CONFERENCE PRESENTATIONS, & SYMPOSIA

Invited Talks & Seminars

1. Gestational weight gain in obese women and infant birth weight: findings from the Pregnancy Nutrition Surveillance System and Kaiser Permanente Northwest. Pregnancy and Nutrition Group, CDC, Atlanta, GA, 2010.
2. Using the Early Childhood Longitudinal Study-Birth Cohort to address research questions related to maternal and child health: study results and future opportunities. Pregnancy and Nutrition Group, CDC, Atlanta, GA, 2012.
3. Infant and child outcomes associated with maternal nutritional status. Biannual meeting of the Emory University Rollins School of Public Health Dean’s Council, Atlanta, GA, 2012.
4. Infant and child outcomes associated with maternal nutritional status, Johns Hopkins Global Center on Childhood Obesity, Johns Hopkins University, Baltimore, MD, 2012.
5. Infant and child outcomes associated with maternal nutritional status. Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion, CDC, Atlanta, GA, 2012.

6. Predictors of recurrent and incident small- and large-for-gestational-age birthweight. Research in Progress Seminar, Program in Reproductive and Adult Endocrinology, NICHD, NIH, Bethesda, MD, 2013.
7. Parity and birth weight in a longitudinal consecutive pregnancy cohort. NIH Research Festival, Symposia on Mothers and Their Babies, Bethesda, MD, 2013.
8. Parity and birth weight in a longitudinal consecutive pregnancy cohort. Sibling Analysis Workshop, Harvard University, Boston, MA, 2014.
9. Identifying small-for-gestational-age infants of obese mothers. Research in Progress Seminar, Program in Reproductive and Adult Endocrinology, NICHD, NIH, Bethesda, MD, 2013.

Abstracts & Conference Presentations

1. **Hood SN**, Yuan C. Novel enzyme technologies and their clinical applications: enzymatic assays for HbA1c and homocysteine. Oral presentation for the Chinese Medical Association Seventh National Conference of Laboratory Medicine, Jinan, Shandong, China, May 2008.
2. **Hinkle SN**, Sharma AJ, Dietz PM. Gestational weight gain among obese mothers and associations with fetal growth. Poster presentation for the 27th Annual Scientific Meeting of the Obesity Society, Washington, DC, October 2009.
3. **Hinkle SN**, Sharma AJ, Kim SY, Park S, Dalenius K, Brindley P, Grummer-Strawn L. Prepregnancy obesity trends among low-income U.S. women, 1999 to 2008. Oral presentation for the Georgia Nutrition Council, Athens, GA, February 2011.
4. **Hinkle SN**, Sharma AJ, Schieve LA, Ramakrishnan U, Swan DW, Stein AD. Comparison of gestational weight gain reporting from two sources in the Early Childhood Longitudinal Study-Birth Cohort. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Montreal, Quebec, Canada, June 2011.
5. **Hinkle SN**, Sharma AJ, Kim SY, Park S, Dalenius K, Brindley P, Grummer-Strawn L. Prepregnancy obesity trends among low-income U.S. women. Poster presentation for the 3rd North American Congress on Epidemiology, Montreal, Quebec, Canada, June 2011.
6. **Hinkle SN**, Sharma AJ, Swan DW, Schieve LA, Ramakrishnan U, Stein AD. Gestational weight gain and child adiposity measured at 5 years of age: differential effects by maternal pre-pregnancy body mass index status. Oral presentation for the American Society for Nutrition, FASEB, San Diego, CA, April 2012.
7. **Hinkle SN**, Schieve LA, Stein AD, Swan DW, Ramakrishnan U, Sharma AJ. Associations between maternal prepregnancy body mass index and child neurodevelopment at 2 years of age. Platform presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Minneapolis, MN, June 2012.
8. Boghossian NS, Yeung E, Mendola P, Laughon SK, **Hinkle SN**, Zhang C, Albert PS. Changes in diabetes status between pregnancies and impact on newborn outcomes. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and Society for Epidemiologic Research (SER), Boston, MA, June 2013.
9. Boghossian NS, Yeung E, Mendola P, Laughon SK, **Hinkle SN**, Zhang C, Albert PS. Recurrence of gestational hypertensive disorders and impact on newborn outcomes. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and Society for Epidemiologic Research (SER), Boston, MA, June 2013.
10. Sjaarda, LA, Laughon SK, Mumford SL, **Hinkle SN**, Mendola P, Albert PS. Large-for-gestational-age birthweight: Does customization improve detection of adverse outcomes? Platform presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Boston, MA, June 2013.
11. **Hinkle SN**, Laughon SK, Sjaarda LA, Mendola P, Yeung E, Boghossian NS, Albert PS. The association between parity and birthweight in a longitudinal consecutive pregnancy cohort. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and Society for Epidemiologic Research (SER), Boston, MA, June 2013.

12. Boghossian NS, Yeung E, Mendola P, Laughon SK, **Hinkle SN**, Zhang C, Albert PS. Recurrence of hypertensive disorders and subsequent fetal growth restriction. Platform presentation for the 2nd International Conference on Fetal Growth, Baltimore, MD, September 2013.
13. Sjaarda LA, Albert PS, **Hinkle SN**, Mumford SL, Laughon SK. Assessing variance assumptions in the customization of birthweight percentiles. Platform presentation at the 2nd International Conference on Fetal Growth, Baltimore, MD, September 2013.
14. **Hinkle SN**, Albert PS, Mendola P, Sjaarda LA, Boghossian NS, Yeung E, Laughon SK. Differences in risk factors for recurrent and incident small-for-gestational-age among parous women. Platform presentation for the 2nd International Conference on Fetal Growth, Baltimore, MD, September 2013.
15. Downes K, **Hinkle SN**, Sjaarda LA, Albert PS, Laughon SK. Prelabor and intrapartum cesarean delivery and subsequent risk of placenta previa. Poster presentation for the Poster presentation for The Pregnancy Meeting, 34th Annual Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, February 2014.
16. **Hinkle SN**, Johns AM, Kim S, Albert PS, Grantz KL. Longitudinal changes in maternal weight gain and intrauterine fetal growth. Oral presentation for the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
17. Grantz KL, **Hinkle SN**, Mendola P, Sjaarda LA, Leishear K, Albert PS. Differences in risk factors for recurrent versus incident preterm delivery. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and oral presentation at the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
18. Grantz KL, Gonzalez-Quintero VH, Troendle J, Reddy UM, **Hinkle SN**, Kominiarek M, Zhang J. Labor patterns in women attempting vaginal birth after cesarean (VBAC) from the Consortium on Safe Labor Study. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
19. **Hinkle SN**, Albert PS, Sjaarda LA, Grewal J, Grantz KL. The association between trajectories of gestational weight gain and child IQ at 5 years of age. Platform presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and poster presentation at the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
20. Sjaarda LA, Albert PS, **Hinkle SN**, Mumford SL, Laughon SK. Customized variance for determining customized birthweight percentiles. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Seattle, WA, June 2014.
21. Jo H, Schieve LA, Sharma AJ, **Hinkle SN**, Li R, Lind JN. Associations between Maternal Prepregnancy Body Mass Index and Child Psychosocial Development at 6 Years of Age. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
22. Deputy NP, Sharma AJ, Kim SY, **Hinkle SN**. Prevalence of adequate gestational weight gain according to the 2009 Institute of Medicine Guidelines. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Seattle, WA, June 2014.
23. **Hinkle SN**, Boghossian NS, Sjaarda LA, Ye A, Grantz KL, Schisterman EF. Causal Diagrams of Total Gestational Weight Gain and the Utility of Weight-Gain-for-Gestational-Age Z-score. Poster presentation for the Society for Epidemiologic Research (SER), Seattle, WA, June 2014.
24. Grantz KL, **Hinkle SN**, Johns AM, Kim S, Albert PS. Longitudinal changes in maternal weight gain and intrauterine fetal growth. Platform presentation for the 3rd International Conference on Fetal Growth, Oxford, UK, September 2014.
25. Grantz KL, Sundaram R, **Hinkle SN**, Berghella V, Hoffman MK, Lu Z, Reddy UM. Reassessing duration of the second stage of labor. Oral concurrent presentation for The Pregnancy Meeting, 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, CA, February 2015.
26. **Hinkle SN**, Sjaarda LA, Albert PS, Mendola P, Grantz KL. Does high prepregnancy body mass index (BMI) mask increased risk for small-for-gestational-age (SGA) birthweight and associated perinatal mortality? Poster presentation for The Pregnancy Meeting, 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, CA, February 2015.

27. Lu YL, Kalwerisky RA, Perkins N, Mumford SL, Sjaarda LA, **Hinkle SN**, Schisterman EF. Filling knowledge gaps to enhance research: Librarian wearing different hats at different research stages. Poster presentation for The Medical Library Association Annual Meeting, Austin, TX, May, 2015.
28. Kim SS, Zhu Y, Grantz KL, **Hinkle SN**, Chen Z, Wallace M, Smarr MM, Epps NM, Mendola P. Does low risk obesity exist in pregnancy? Poster presentation for the Society for Epidemiologic Research (SER), Denver, CO, June 2015.
29. **Hinkle SN**, Sjaarda LA, Albert PS, Mendola P, Grantz KL. Perinatal mortality associated with three classifications of small-for-gestational age varies by maternal body mass index. Poster presentation for the Society for Epidemiologic Research (SER), Denver, CO, June 2015.
30. Epps NM, Wallace M, Mendola P, Chen Z, Smarr M, **Hinkle SN**, Zhu Y, Kim SS, Grantz KL. Racial Differences in Preterm Neonatal Outcomes. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Denver, CO, June 2015.
31. Grantz KL, Sundaram R, **Hinkle SN**, Berghella V, Hoffman MK, Ma L, Lu Z, Reddy UM . Reassessing Duration of the Second Stage of Labor. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Denver, CO, June 2015.
32. **Hinkle SN**, Mumford SL, Schisterman EF, Mitchell EM, Sjaarda LA, Schliep KC, Perkins NJ, Radin RG, Silver RM, Leshner LL, Townsend JM, Lynch AM, Wactawski-Wende J, Galai N, Faraggi D, Grantz KL. Pregnancy Loss Associated with First Trimester Nausea and Vomiting. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Denver, CO, June 2015.
33. Mitchell EM, **Hinkle SN**, Schisterman EF. Untangling time among preterm predictors: a survival approach to preterm delivery. Poster presentation for the Society for Pediatric and Perinatal Epidemiologic Research (SPER) and the Society for Epidemiologic Research (SER), Denver, CO, June 2015.
34. Zhu Y, Olsen SF, Mendola P, Yeung EH, **Hinkle SN**, Wu J, Rawal S, Chavarro JE, Hu FB, Zhang C. Dietary intake of grains during pregnancy and offspring growth through the first 7 years of life: A prospective cohort study. Poster presentation for the Epidemiology Congress of the Americas, Miami, FL, June 2016.
35. Pugh S, Kim S, Albert P, **Hinkle S**, Grobman W, Wing D, Newman R, Grantz KL. Can gestational weight gain be used in combination with estimated fetal weight to obtain a more accurate prediction of small or large for gestational age birthweight? Poster presentation to the Epidemiology Congress of the Americas, Miami, FL, June 2016.
36. **Hinkle SN**, Albert PS, Rawal S, Zhu Y, Zhang C. A validation study of self-reported gestational diabetes diagnosis and treatment. Abstract publication in the abstract book of the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
37. **Hinkle SN**, Louis GB, Albert PS, Rawal S, Zhu Y, Zhang C. A longitudinal study of antenatal and postpartum depression and gestational diabetes (GDM) risk: untangling the bidirectional relation in a multiracial cohort. Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
38. Li S, Zhu Y, Bao W, **Hinkle SN**, Chavarro JE, Tobias DK, Hu FB, Zhang C. Coffee consumption and long-term risk of type 2 diabetes and levels of HbA1c among women with a history of gestational diabetes: a prospective cohort study of 34,569 person-years follow-up. Oral presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016. (Presenting author)
39. Zhang C, Zhu Y, Albert P, Grewal J, **Hinkle SN**, Rawal S, Tsai M. A longitudinal study of plasma levels of branched-chain and aromatic amino acids and risk of gestational diabetes: findings from a prospective multiracial cohort. Oral presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.

40. Zhang C, Grobman, **Hinkle SN**, Zhu Y, Bao W, Tsai M, Hediger M, Albert P. A longitudinal study of plasma levels of adipokines and gestational diabetes: findings from a prospective multiracial cohort. Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
41. Zhu Y, Olsen SF, Mendola P, **Hinkle SN**, Zhang C. Are you what your mother ate: maternal sugar-sweetened beverages intake in pregnancy and offspring growth and obesity through age 7 years? Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
42. Bao W, Zhu Y, Tobias DK, Chavarro JE, Sun Q, Rawal S, **Hinkle SN**, Snetselaar LG, Hu FB, Zhang C. Pre-pregnancy white rice and brown rice consumption in relation to risk of gestational diabetes: a prospective cohort study. Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
43. Rawal S, Bao W, Zhu Y, **Hinkle SN**, Grewal J, Albert PS, Tsai MY, Zhang C. A Prospective Study of Body Iron Stores in Pregnancy and Risk of Gestational Diabetes: Findings from a Multi-racial Cohort. Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
44. Rawal S, **Hinkle SN**, Zhu Y, Albert PS, Zhang C. Sleep and napping during the 1st and 2nd trimester of pregnancy and subsequent risk of gestational diabetes. Poster presentation to the 76th Scientific Sessions of the American Diabetes Association, New Orleans, LA, June 2016.
45. Kim SS, Mendola P, Zhu Y, **Hinkle SN**, Hwang BS, Grantz KL. Maternal obesity and preterm birth among women without pre-pregnancy chronic diseases. Poster presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL June 2016.
46. Grantz KL, Kim S, Grobman W, Newman R, Owen J, Skupski D, Grewal J, Chien E, Wing D, Wapner R, Ranzini A, **Hinkle S**, Fuchs K, Hediger M, Buck Louis G, Albert P. Fetal growth velocity and improvement of the precision of sonographic birthweight estimation. Oral presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL June 2016.
47. Zhu Y, Mendola P, Albert P, Bao W, **Hinkle SN**, Tsai M, Zhang C. Insulin-like growth factor axis and gestational diabetes: A longitudinal and prospective study in a multiracial pregnant cohort. Oral presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL June 2016.
48. **Hinkle SN**, Buck Louis G, Albert PS, Rawal S, Zhu Y, Zhang C. Antenatal and postpartum depression and gestational diabetes risk: untangling the bidirectional relation in a multi-racial prospective longitudinal cohort. Poster presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL June 2016.
49. Zhu Y, Olsen SF, Mendola P, **Hinkle SN**, Zhang C. Are you what your mother ate? Maternal sugar-sweetened beverages intake in pregnancy and offspring growth and obesity through age 7 years. Poster presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Miami, FL, June 2016.
50. Pugh SJ, Kim S, Albert P, **Hinkle S**, Grobman W, Wing D, Newman R, Grantz KL. Gestational weight gain patterns in relation to short-term birth outcomes. Poster presentation at the annual meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, June 2016.

Peer-Reviewed Journal Articles

1. Liu L, **Hood SN**, Wang Y, Bezverkov R, Dou C, Datta A, Yuan C. Direct enzymatic assay for %HbA1c in human whole blood samples. *Clinical Biochemistry*. 2008 May; 41(7-8):576-583. doi: 10.1016/j.clinbiochem.2008.01.013.
2. **Hinkle SN**, Sharma AJ, Dietz PM. Gestational weight gain in obese mothers and associations with fetal growth. *American Journal of Clinical Nutrition*. 2010 Sep;92(3):644-651. doi: 10.3945/ajcn.2010.29726.

3. **Hinkle SN**, Sharma AJ, Kim SY, Park S, Dalenius K, Brindley P, Grummer-Strawn L. Prepregnancy obesity trends among low-income women, United States, 1999-2008. *Maternal and Child Health Journal*. 2012 Oct;16(7):1339-1348. doi: 10.1007/s10995-011-0898-2.
4. **Hinkle SN**, Sharma AJ, Swan DW, Schieve LA, Ramakrishnan U, Stein AD. Excess gestational weight gain is associated with child adiposity among mothers with normal and overweight prepregnancy weight status. *Journal of Nutrition*. 2012 Oct; 142: 1851–1858.
5. **Hinkle SN**, Schieve LA, Stein AD, Swan DW, Ramakrishnan U, Sharma AJ. Associations between maternal prepregnancy body mass index and child neurodevelopment at 2 years of age. *International Journal of Obesity*. 2012 Oct; 36(10):1312-9. doi: 10.1038/ijo.2012.143.
6. **Hinkle SN**, Albert PS, Mendola P, Sjaarda LA, Yeung E, Boghossian NS, Laughon SK. The association between parity and birthweight in a longitudinal consecutive pregnancy cohort. *Pediatric and Perinatal Epidemiology*. 2014 Mar;28(2):106-15. doi: 10.1111/ppe.12099.
7. Boghossian NS, Yeung E, Albert PS, Mendola P, Laughon SK, **Hinkle SN**, Zhang C. Changes in diabetes status between pregnancies and impact on subsequent newborn outcomes. *American Journal of Obstetrics and Gynecology*. 2014 May;210(5):431.e1-14. doi: 10.1016/j.ajog.2013.12.026.
8. **Hinkle SN**, Sharma AJ, Schieve LA, Ramakrishnan U, Swan DW, Stein AD. Reliability of gestational weight gain reported postpartum: a comparison to the birth certificate. *Maternal and Child Health Journal*. 2013 May;17(4):756-65. doi: 10.1007/s10995-012-1057-0.
9. **Hinkle SN**, Sharma AJ, Kim SY, Schieve LA. Maternal prepregnancy weight status and associations with children's development at kindergarten. *International Journal of Obesity*. 2013 Oct; 37(10):1344-51. doi: 10.1038/ijo.2013.128.
10. Sjaarda LA, Albert PS, Mumford SL, **Hinkle SN**, Mendola P, Laughon SK. Customized large-for-gestational-age birthweight at term and the association with adverse perinatal outcomes. *American Journal of Obstetrics and Gynecology*. 2014 Jan; 210(1):63.e1-63.e11. doi:10.1016/j.ajog.2013.09.006.
11. **Hinkle SN**, Albert PS, Mendola P, Sjaarda LA, Boghossian NS, Yeung E, Laughon SK. Differences in risk factors for incident and recurrent small-for-gestational-age birthweight: a hospital-based cohort study. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2014 Aug; 121(9):1080-1089. doi: 10.1111/1471-0528.12628.
12. Parikh L, Reddy U, Männistö T, Mendola P, Sjaarda LA, **Hinkle SN**, Lu Z, Chen Z, Laughon SK. Neonatal outcomes in early term births. *American Journal of Obstetrics and Gynecology*. 2014 Mar; pii: S0002-9378(14)00226-9. doi: 10.1016/j.ajog.2014.03.021.
13. **Hinkle SN**, Laughon SK, Catov J, Olsen J, Bech BH. First trimester coffee and tea intake and risk of gestational diabetes mellitus: a study within a national birth cohort. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2015 Feb;122(3):420-8. doi: 10.1111/1471-0528.12930.
14. Boghossian NS, Yeung E, Mendola P, **Hinkle SN**, Laughon SK, Zhang C, Albert PS. Risk factors differ between recurrent and incident preeclampsia. *Annals of Epidemiology*. 2014 Dec;24(12):871-7e3. doi: 10.1016/j.annepidem.2014.10.003.
15. Schliep KC, Mumford SL, Ahrens KA, Hotaling JM, Carrell DT, Link M, **Hinkle SN**, Kissell K, Porucznik CA, Hammoud AO. The effect of male and female body mass index on pregnancy and live birth success after *in vitro* fertilization. *Fertility and Sterility*. 2015 Feb;103(2):388-95. doi: 10.1016/j.fertnstert.2014.10.048.
16. Downes KL, **Hinkle SN**, Sjaarda LA, Albert PS, Grantz KL. Prior Prelabor or Intrapartum Cesarean Delivery and Risk of Placenta Previa. *American Journal of Obstetrics and Gynecology*. 2015 May;212(5):669.e1-6. doi: 10.1016/j.ajog.2015.01.004.
17. Deputy NP, Sharma AJ, Kim SY, **Hinkle SN**. Prevalence and characteristics associated with gestational weight gain adequacy. *Obstetrics and Gynecology*. 2015 Apr; 125(4):773-81. doi: 10.1097/AOG.0000000000000739.
18. Grantz KL, **Hinkle SN**, Mendola P, Sjaarda LA, Leishear K, Albert PS. Differences in risk factors for recurrent versus incident preterm delivery. *American Journal of Epidemiology*. 2015 Jul 15;182(2):157-67. doi: 10.1093/aje/kwv032.

19. Jo H, Schieve LA, Sharma AJ, **Hinkle SN**, Li R, Lind JN. Associations between maternal prepregnancy body mass index and child psychosocial development at 6 years of age. *Pediatrics*. 2015 May;135(5):e1198-209. doi: 10.1542/peds.2014-3058.
20. Grantz KL, Gonzalez-Quintero V, Troendle J, Reddy UM, **Hinkle SN**, Kominiarek MA, Lu Z, Zhang J. Labor patterns in women attempting vaginal birth after cesarean with normal neonatal outcomes. *American Journal of Obstetrics and Gynecology*. 2015 Aug;213(2):226.e1-6. doi: 10.1016/j.ajog.2015.04.033.
21. **Hinkle SN**, Johns AM, Albert PS, Kim S, Grantz KL. Longitudinal changes in gestational weight gain and the association with intrauterine fetal growth. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2015 Jul;190:41-7. doi: 10.1016/j.ejogrb.2015.04.006.
22. Mitchell EM, **Hinkle SN**, Schisterman EF. It's About Time: A survival approach to gestational weight gain and preterm delivery. *Epidemiology*. 2016 Mar;27(2):182-7. doi: 10.1097/EDE.0000000000000413.
23. **Hinkle SN**, Sjaarda LA, Albert PS, Mendola M, Grantz KL. Comparison of methods for identifying small-for-gestational-age infants at risk of perinatal mortality among obese mothers: a hospital based cohort study. *BJOG: An International Journal of Obstetrics and Gynaecology*. 2016 Feb 8. doi: 10.1111/1471-0528.13896.
24. **Hinkle SN**, Albert PS, Sjaarda LA, Grewal J, Grantz KL. Trajectories of maternal gestational weight gain and child cognition assessed at 5 years of age in a prospective cohort study. *Journal of Epidemiology and Community Health*. 2016 Jan 12. pii: jech-2014-205108. doi: 10.1136/jech-2014-205108. [Epub ahead of print].
25. **Hinkle SN**, Mitchell EM, Grantz KL, Ye A, Schisterman EF. Maternal Weight Gain During Pregnancy: Comparing Methods to Address Bias Due to Length of Gestation in Epidemiological Studies. *Pediatric and Perinatal Epidemiology*. 2016 Feb 24. doi: 10.1111/ppe.12284. [Epub ahead of print]
26. Kim SS, Zhu Y, Grantz KL, **Hinkle SN**, Chen Z, Wallace M, Smarr MM, Epps NM, Mendola P. Obstetric and neonatal risks among obese women without chronic disease. *Obstetrics and Gynaecology*. 2016 Jun 6. [Epub ahead of print]
27. Zhu Y, Mendola P, Albert PS, Bao W, **Hinkle SN**, Tsai MY, Zhang C. Insulin-like growth factor axis and gestational diabetes: A longitudinal study in a multiracial cohort. *Diabetes*. 2016 Jul 28. pii: db160514. [Epub ahead of print]
28. **Hinkle SN**, Buck Louis GM, Rawal S, Zhu Y, Albert PS, Zhang C. A longitudinal study of depression and gestational diabetes in pregnancy and the postpartum period. *Diabetologia*. 2016 Sept 19. [Epub ahead of print].
29. **Hinkle SN**, Mumford SL, Grantz KL, Silver RM, Mitchell EM, Sjaarda LA, Radin RG, Perkins NJ, Galai N, Schisterman EF. A prospective analysis of nausea and vomiting during pregnancy and its relation to pregnancy loss. *JAMA Internal Medicine*. 2016 Sept 26. [Epub ahead of print].
30. Rawal S, **Hinkle SN**, Bao W, Zhu Y, Grewal J, Albert PS, Weir N, Tsai MY, Zhang C. A prospective study of body iron stores in pregnancy and risk of gestational diabetes: findings from a multi-racial cohort. *Diabetologia*. Accepted.

Book Chapters

1. Sharma AJ, **Hinkle SN**. How does the mother's nutritional status during pregnancy contribute to or prevent the development of obesity. In *Curbside Consultation in Pediatric Obesity: 49 Clinical Questions*. Edited by Jeannie Huang, 2014.

Manuscripts Under Peer Review

1. Grantz KL, Sundaram R, Ma L, **Hinkle SN**, Berghella V, Hoffman MK, Lu Z, Reddy UM. Duration of the second stage of labor.
2. Wallace M, Mendola P, Kim SS, Epps NM, Chen Z, Smarr MM, **Hinkle SN**, Zhu Y, Grantz KL. Racial differences in preterm perinatal outcomes.

3. Rawal S, **Hinkle SN**, Zhu Y, Albert PS, Zhang C. Sleep duration in pregnancy and subsequent risk of gestational diabetes: findings from a prospective, multiracial cohort.
4. Zhu Y, Olsen S, Mendola P, Yeung EH, **Hinkle SN**, Wu J, Rawal S, Chavarro JE, Hu FB, Zhang C. Intergenerational impact of maternal grain intake during pregnancy on offspring growth and obesity through the first 7 years.
5. Zhu Y, Olsen S, Mendola P, Halldorsson TI, Rawal S, **Hinkle SN**, Yeung EH, Chavarro JE, Grunnet LG, Granström C, Ahrendt Bjerregaard A, Hu FB, Zhang C. Maternal consumption of artificially-sweetened beverages during pregnancy and offspring growth through 7 years of age: A prospective cohort study.
6. Radin RG, Mumford SL, Sjaarda LA, Silver RM, Wactawski-Wende J, Lynch AM, Perkins NJ, Leshner LL, Wilcox BD, **Hinkle SN**, Plowden TC, Kim K, Schisterman EF. Preconception attempted and actual weight change in relation to pregnancy loss.
7. **Hinkle SN**, Rawal S, Zhu Y, Grewal J, Albert PS, Zhang C. Validation of self-reported diagnosis of gestational diabetes: A study among a multiracial cohort at 6-weeks postpartum.
8. Pugh SJ, Albert PS, Kim S, Grobman W, **Hinkle SN**, Newman BR, Wing DA, Grantz KL. Patterns of gestational weight gain and birth weight outcomes: the NICHD Fetal Growth Study–Singletons.