

## **SUSAN W GROTH, PhD, RN, WHNP-BC, FAANP**

### **Address and telephone**

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### **Education**

2006	Molecular biology/genetics 12 credits	Georgetown University: Summer Genetics Institute (NINR)
2004	PhD in Nursing	University of Rochester, Rochester, NY
1993	Master of Science in Nursing Women's Health Care NP	University of Rochester, Rochester, NY
1975	Bachelor of Science in Nursing	Roberts Wesleyan College, N. Chili, NY

### **Professional Development**

2019	NINR bootcamp: Precision Health: Smart Technologies, Smart Health	
2016	Precision Health: From 'Omics' to Data Science Boot Camp at NIH/NINR	
2011	26 <sup>th</sup> Molecular Biology Summer Workshops, Smith College, Northampton, MA	
2010	Jackson Laboratory 51 <sup>st</sup> Annual Short Course on Medical and Experimental Mammalian Genetics	
2010	NIH Summer Institute on Transdisciplinary Research: Integrating Genetic and Social Work Research	
2010	Cells to Society C2S: The Center on Social Disparities and Health Summer Biomarker Institute at Northwestern University	
2009	Molecular Epidemiology (graduate course)	

### **Professional Licensure and Certification**

1993-present	Women's Health Nurse Practitioner, NYS #420258-1
1975-present	Registered Professional Nurse, NYS #279803-1

### **Professional Experience**

2023-present	Professor of Nursing with unlimited tenure University of Rochester School of Nursing Rochester, NY
2017-2023	Associate Professor of Nursing with unlimited tenure University of Rochester School of Nursing Rochester, NY

2013-2017	Associate Professor of Nursing University of Rochester School of Nursing Rochester, NY
2007-2013	Assistant Professor of Nursing University of Rochester School of Nursing Rochester, NY
1994-2012	Women's Health Nurse Practitioner Hillside Family of Agencies Rochester, NY
1994-2008	Women's Health Nurse Practitioner St Joseph's Neighborhood Center Rochester, NY
2004-2007	Assistant Professor of Clinical Nursing University of Rochester School of Nursing Rochester, NY
1999-2004	Senior Associate University of Rochester School of Nursing Rochester, NY
1994-1998	Clinical Instructor of Nursing University of Rochester School of Nursing Rochester, NY
1993	Women's Health Nurse Practitioner William J. Hicks, MD, PC
1975-1992	Registered Nurse, Rochester area hospitals

### **Research Support**

2022-2027	Source: National Institute of Environmental Health Sciences Title: Pregnancy and postpartum as vulnerable exposure windows: phthalates and maternal cardiometabolic health Role: MPI: James-Todd, Groth, Barrett Total: 2.79 million
2022-2026	Source: National Institute of Nursing Research Title: Randomized Clinical Trial of Nurse Family Partnership for Women with Previous Live Births Role: co-Investigator Total: 3.02 million
2020-2025	Source: National Heart Lung and Blood Institute Title: Influence of Prenatal and Early Childhood Home-Visiting by Nurses on Development of Chronic Disease: 29-year Follow-Up of a Randomized Clinical Trial Role: Site PI Total: 6.7 million
2018-2024	Source: National Institute of Nursing Research: R01

	Title:	Longitudinal Changes in Weight and Biology in the Pregnancy-Postpartum Period and Subsequent Cardiometabolic Risk	
	Role:	MPI: contact Principal Investigator	Total: 2.6 million
2017-2018	Source:	University of Rochester School of Nursing Research Support Grant	
	Title:	UPSIDE Moms: Longitudinal changes in Weight and Biology in the Pregnancy-Postpartum Period and Subsequent Cardiometabolic Risk	
	Role:	Principal Investigator	Total: \$15,000
2016	Source:	Terry Family Research Fund Award to be used to support research efforts. Funds were used to run a 2 <sup>nd</sup> pilot study in an obstetric practice: Cooking Matters for pregnant women: A collaborative venture with Foodlink	
	Role:	Principal Investigator	Total: \$6,000
2015	Source:	University of Rochester School of Nursing Faculty Research Seed Grant	
	Title:	Cooking Matters for Women's Health Practice Pregnant Women: A collaborative venture with Foodlink	
	Role:	Principal Investigator	Total: \$ 3,462.67
2013	Source:	University of Rochester School of Nursing Faculty Research Seed Grant	
	Title:	Translation of Genetic Predisposition into Family-Based Obesity Intervention	
	Role:	Principal Investigator	Total: \$15,200
2013	Source:	Association of Women's Health, Obstetric, & Neonatal Nurses (AWHONN)/ March of Dimes	
	Title:	The dietary choices of low-income, pregnant African-American women	
	Role:	Principal Investigator	Total: \$9,000
2013	Source:	DNA Genotek	
	Title:	Pregnancy and Telomere Length: Seeking a Relationship	
	Role:	Principal Investigator	Total: \$5,000
2011	Source:	Community Health Supplemental Funds University of Rochester CTSA	
	Title:	Building Partnerships in the Rochester Obstetrics Community	
	Role:	Principal Investigator	Total: \$1000

2010	Source:	Community Health Supplemental Funds University of Rochester CTSA	
	Title:	Auricular Acupuncture in the Management of Adult Obesity	
	Role:	Principal Investigator	Total: \$500
2010-2011	Source:	University of Rochester School of Nursing Faculty Research Seed Grant	
	Title:	Auricular Acupuncture in the Management of Adult Obesity	
	Role:	Principal Investigator	Total: \$8500
2009-2012	Source:	National Institute of Nursing Research K23 Mentored Career Development Award	
	Title:	Limiting the Phenotypic Effect of Pregnancy Related Weight Gain (K23 NR010748-01A2)	
	Role:	Principal Investigator	Total: \$387,694
2009-2014	Source:	National Heart, Lung, and Blood Institute U01	
	Title:	Electronically-mediated Weight Interventions for Pregnant and Postpartum Women (1 U01 HL096760-01 [Fernandez, I.D.]) Sub to Cornell University	
	Role:	Co-Investigator	Total: \$2,333,368
2008-2010	Source:	National Center for Research Resources, NIH CTSI K-L2 Mentored Career Development Award	
	Title:	Clarification of the Gene Environment Interaction of the GNB3 Gene and Establishing a Foundation for Genetic-Based Behavioral Intervention Research (5 KL2 RR024136-03)	
	Role:	Principal Investigator	Total: \$218,483
2008	Source:	National Institutes of Health Clinical and Translational Science Institute Laboratory Support Funds	
	Title:	The G Protein $\beta 3$ Subunit C825T Polymorphism and C/T-Haplotype Connections to Maternal/Infant Weight	
	Role:	Principal Investigator	Total: \$5663
2007-2010	Source:	University of Rochester School of Nursing Faculty Research Seed Grant	
	Title:	The G Protein $\beta 3$ Subunit C825T Polymorphism and T-Haplotype Connections to Maternal/Infant Weight	

	Role:	Principal Investigator	Total: \$12,398
2004-2005	Source:	University of Rochester School of Nursing Faculty Research Seed Grant	
	Title:	New Mothers' Views of Exercise and Weight	
	Role:	Principal Investigator	Total: \$1000
2001	Source:	Centers for Disease Control and Prevention R49/CCR219757-01 (Cole R)	
	Title:	Socialization Strategy, Temperament & Childhood Injuries	
	Role:	Research Assistant	

**Publications (\*data-based: §equal contribution: +invited publication: †student and/or mentee)**

- \*Kinkade, CW., Brinker, A., Buckley, B., Waysack, O., Fernandez, ID., Kautz, A., Meng, Y., Shi, H., Brunner, J., Ohman-Strickland, P., **Groth, SW.**, O'Connor, TG., Aleksunes, LM., Barrett, ES., Rivera-Núñez, Z. (2024). Sociodemographic and dietary predictors of maternal and placental mycoestrogen concentrations in a US pregnancy cohort. *Journal of Exposure Science & Environmental Epidemiology*. <https://doi.org/10.1038/s41370-024-00722-6>.
- ±Capellán, J., Crean, HF., **Groth, SW.**, Quiñones-Cordero, M., Pérez-Ramos, JG., Rhee, H. (2024). Cross-Cultural Adaptation of Child Discipline Measures for Puerto Rican Mothers: Enhancing the Cultural Sensitivity of Parenting Assessments. *Children*.
- \*†Kautz, A., Meng, Y., Yeh, K., Peck, R., Brunner, J., Best, M, Fernandez, ID., Miller, R K., Barrett, ES., **Groth, SW.**, O'Connor, TG. (2024). Dietary intake of nutrients involved in serotonin and melatonin synthesis and prenatal maternal sleep quality and affective symptoms. *Journal of Nutrition and Metabolism*. <https://doi.org/10.1155.2024/6611169>.
- \*†Lane, JM., **Groth, SW.**, Sorensen, S. (2024). Longitudinal effects of prenatal substance use and environmental stressors on executive functioning in low-income African American adolescents: A latent growth modeling analysis. *Brain and Cognition* 180 <https://doi.org/10.1016/j.bandc.2024.106203>.
- \*†Yeh, K., Meng, Y., Fernandez, ID., **Groth, SW.** (2024). Validation of the weight-Related eating questionnaire in pregnancy. *Eating Behaviors* 55 <https://doi.org/10.1016/j.eatbeh.2024.101887>.
- \*Yu Y., Ma Q., **Groth, S.** (2024). Prepregnancy weight loss and maternal and metabolic and inflammatory biomarkers during pregnancy: An analysis of National health and Nutrition Examination Survey. *J Obstet Gynaecol Res*. May;50(5):809-820. doi: 10.1111/jog.15904. Epub 2024 Feb 18. PubMed PMID: 38369640.

- \*Yu, Y., Ma, Q., **Groth, SW.**, (2024). Prepregnancy dieting and obstetrical and neonatal outcomes: Findings from a national surveillance project in the United States. *Midwifery*, doi: <https://doi.org/10.1016/j.midw.2024.103972>
- \*Conti, G., Smith, J., Anson, E., **Groth, S.**, Knudtson, M., Salvati, A., Olds, D. (2024). Early home visits and health outcomes in low-income mothers and offspring 18-year follow-up of a randomized clinical trial. *JAMA Network Open* 7(1):e2351752. doi:10.1001/jamanetworkopen.2023.51752.
- \*‡Kinkade, C.W., Rivera-Núñez, Z., Thurston, S.W., Kannan, K., Miller, R.K., Brunner, J., Wong, E., **Groth, S.**, O'Connor, T.G., Barrett, E.S. (2023). Per- and polyfluoroalkyl substances, gestational weight gain, postpartum weight retention and body composition in the UPSIDE cohort. *Environmental Health*. Sep 2;22(1):61. doi: 10.1186/s12940-023-01009-3. PubMed PMID: 37658449; PubMed Central PMCID: PMC10474772
- ‡Yu, Y., **Groth, SW.** (2023). Use of continuous glucose monitoring in patients following bariatric surgery: A scoping review. *Obesity Surgery*. Aug;33(8):2573-2582. doi: 10.1007/s11695-023-06704-1. Epub 2023 Jul 6. Review. PubMed PMID: 37410260. <https://doi.org/10.1007/s11695-023-06704-1>
- ‡Yu, Y., Lyo, V., **Groth, SW.** (2023). The impact of maternal bariatric surgery on long-term health of offspring: a scoping review. *Pediatric Research*. <https://doi.org/10.1038/s41390-023-02698-9>
- \*‡Yu, Y., Yeh, K., Kalarchian, MA., **Groth, SW.** (2023). Experiences of loss of control eating in women after bariatric surgery: A qualitative study. *International Journal of Eating Disorders*. Jun;56(6):1145-1155. doi: 10.1002/eat.23912. Epub 2023 Feb 14. PubMed PMID: 36786350.
- \*Meng Y, Thornburg LL, Hoeger KM, Núñez ZR, Kautz A, Evans AT, Wang C, Miller RK, **Groth SW**, O'Connor TG, Barrett ES. (2023). Association between sex steroid hormones and subsequent hyperglycemia during pregnancy. *Front Endocrinol (Lausanne)*. 14:1213402. doi: 10.3389/fendo.2023.1213402. eCollection 2023. PubMed PMID: 37766683; PubMed Central PMCID: PMC10520461.
- Yu, Y., **Groth SW.** (2023). Risk factors of lower birth weight, small-for-gestational age infants, and preterm birth pregnancies following bariatric surgery: a scoping review. *Arch Gynecol Obstet*. 2023 Feb;307(2):343-378. doi: 10.1007/s00404-022-06480-w. Epub 2022 Mar 25. Review. PubMed PMID: 35332360.
- \*‡Yu, Y., Ma, Q., Johnson, J. A., O'Malley, W. E., Sabbota, A., **Groth, SW.** (2022). Predictors of 30-day follow-up visit completion after primary bariatric surgery: an analysis of the Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program data registry. *Surgery for Obesity and Related Diseases*.

- \*‡Yu, Y., Ma, Q., Hollenbach, S., Zhu, Y., **Groth, SW.** (2022). Pregnant Women following Bariatric Surgery: A Focus on Maternal Mental Health and its Impact on Birth Outcomes. *Obesity Surgery*.
- \*‡Yu, Y., Ma, Q., **Groth S.** (2022). Risk Factors for Preterm Birth in Pregnancies following Bariatric Surgery: An Analysis of the Longitudinal Assessment of Bariatric Surgery-2. *Surgery for Obesity and Related Diseases*. doi: 10.1016/j.soard.2022.07.013
- \*‡Murphy, H. R., Gu, Y., Wu, Q., Brunner, J., Panish, L. S., Best, M., Arnold, M. S., Duberstein, Z. T., Putzig, J., Carnahan, J., **Groth, SW.**, Barrett, E. S., Qiu, X., O'Connor, T. G. (2022). Prenatal diurnal cortisol: Normative patterns and associations with affective symptoms and stress. *Psychoneuroendocrinology*; <https://doi.org/10.1016/j.psyneuen.2022.105856>.
- \*‡Yu, Y., Ma, Q., **Groth, SW.** (2022). Association between maternal psychological factors and offspring executive function: Analysis of African-American mother-child dyads. *Pediatric Research*; <https://doi.org/10.1038/s41390-022-02084-x>.
- ‡Yu, Y., **Groth, SW.** (2022). Risk factors of lower birth weight, small-for-gestational-age Infants, and preterm birth in pregnancies following bariatric surgery: A scoping review. *Archives of Gynecology and Obstetrics*. <https://doi.org/10.1007/s00404-022-06480-w>
- \*‡Yu, Y., Ma, Q., **Groth, SW.** (2022). Desire to lose weight was associated with the adoption of weight control strategies but not healthier lifestyle behaviors among post-bariatric surgery patients: NHANES 2013-2018. *Clinical Obesity*. DOI: 10.1111/cob.12511
- ‡Yu, Y., Miller, R., **Groth, S.W.** (2022) A literature review of dopamine in binge eating. *Journal of Eating Disorders*. doi: 10.1186/s40337-022-00531-y
- Yu Y, Ma Q, Fernandez ID, **Groth SW.** (2022). Mental health, behavior change skills, and eating behaviors in postpartum women. *West J Nurs Res*. 2022 Oct;44(10):932-945. doi: 10.1177/01939459211021625. Epub 2021 Jun 4. PubMed PMID: 34088249; PubMed Central PMCID: PMC8670629.
- \*‡Yu, Y., Ma, Q., Johnson, JA., O'Malley, WE., Sabbota, A., **Groth, SW.** (2021). Predictors of 30-day follow-up visit completion after primary bariatric surgery: An analysis of MBSAQIP data registry. *Surgery for Obesity and Related Diseases*, <https://doi.org/10.1016/j.soard.2021.12.003>
- \*Dye, TDV., Tavarez, ZQ., Ramos, JGP., Fernandez, ID., Vega, CV., Ocasio, DMV., Avendaño, E., Cordero, NRC., Hering, CD., Dozier, AM., & **Groth, SW.** (2021). Participation in genetic research among Latinx populations by Latin America

- birth-residency concordance: a global study. *Journal of Community Genetics*, 1–13. <https://doi.org/10.1007/s12687-021-00538-z>
- Barrett, ES, **Groth SW**, Preston, EV, Kinkade, C, James-Todd, T. (2021). Endocrine disrupting chemical exposures in pregnancy: a sensitive window for later-life cardiometabolic health in women. *Current Epidemiology Reports* 8, pages 130–142. <https://doi.org/10.1007/s40471-021-00272-7>
- Groth, SW**, Fernandez, ID, Block, RC, Thurston, SW, Wong, E, Brunner, J, Mayo, N, Kapula, N, Yu, Y, Meng, Y, Yeh, K-L, Kinkade, CW, Thornburg, LL, O'Connor, TG, Barrett, ES. (2021). Biological changes in the pregnancy-postpartum period and subsequent cardiometabolic risk--UPSIDE MOMS: A research protocol. *Research in Nursing & Health*. <https://doi.org/10.1002/nur.22141>
- ‡\*Yu, Y., Fernandez, ID., Meng, Y., Zhao, W., **Groth, SW** (2021). Gut hormones, adipokines, and pro- and anti-inflammatory cytokines/markers in loss of control eating: A scoping review. *Appetite*. doi: 10.1016/j.appet.2021.105442
- ‡\*Yu, Y., Ma, Q., Fernandez, ID., **Groth, SW**. (2021). Mental health, behavior change skills, and eating behaviors in postpartum women. *Western Journal of Nursing Research* <https://doi.org/10.1177/01939459211021625>.
- ‡Yeh, KL., Kautz, A., Lohse, B., & **Groth, SW**. (2021). Associations between dietary patterns and inflammatory markers during pregnancy: A systematic review. *Nutrients*.
- ‡Yu, Y., Kalarchian, MA., Ma, Q., **Groth, SW**. (2021). Eating patterns and unhealthy weight control behaviors are associated with loss of control eating following bariatric surgery. *Surgery for Obesity and Related Diseases*. doi: 10.1016/j.soard.2021.01.008
- \*Meng, Y., **Groth, SW.**, Hodgkinson, CA., Mariani, TJ (2021). Serotonin system genes contribute to the susceptibility to obesity in black adolescents. *Obesity Science and Practice*, DOI: 10.1002/osp4.511.
- ‡\*Yu, Y., Burke LE., Shen, Q., Imes, CC., Sun, R., **Groth, S.**, Zhang, W., Kalarchian, MA. (2020). A qualitative exploration of patients' experiences with lifestyle changes after sleeve gastrectomy in China, *Obesity Surgery*. <https://doi.org/10.1007/s11695-020-04653-7>.
- +**Groth, SW** (2020). Pregnancy weight: What happens after childbirth matters, *Journal of Women's Health*. DOI: 10.1089/jwh.2019.8263
- \*Rhee, H., Love, T., **Groth, SW.**, Grape, A., Tumiel-Berhalter, L., Harrington, D. (2019). Associations between overweight and obesity and asthma outcomes in urban adolescents, *Journal of Asthma*. DOI: 10.1080/02770903.2019.1633663



- \*‡Steinl, GK., Whisner, CM., Pressman, EK., Cooper, EM., **Groth, SW.**, O'Brien, KO. (2018) Patterns and correlates of self-reported physical activity in a cohort of racially diverse pregnant adolescents. *Journal of Pediatric and Adolescent Gynecology*. doi: <https://doi.org/10.1016/j.jpag.2018.09.003>.
- \*Holland, ML., **Groth, SW.**, Smith, JA., Meng, Y., Kitzman, HJ. (2018). Low birthweight in second children after home visiting. *Journal of Perinatology*. <https://doi.org/10.1038/s41372-018-0222-8>
- \*Olson, CM., **Groth, SW.**, Graham, ML., Reschke, JE., Strawderman, MS., Fernandez, ID. (2018). The effectiveness of an online intervention in preventing excessive gestational weight gain: The e-Moms Roc randomized controlled trial. *BMC Pregnancy and Childbirth*. 18:148. <https://doi.org/10.1186/s12884-018-1767-4>.
- \*Meng, Y., **Groth, SW.**, Li, D (2018). The association between obesity-risk genes and gestational weight gain modified by dietary intake in African-American women. *Journal of Nutrition and Metabolism*. Mar 1; 2018:5080492. Volume 2018, Article ID 5080492, 7 pages. doi: 10.1155/2018/5080492 PMID: 29686896. PMCID: PMC5852892
- \*‡Kueppers, J., Stein, K.F., **Groth, S.**, & Fernandez, I.D. (2018). Maternal and child dietary intake: The role of maternal healthy-eater self-schema. *Appetite*; 125:527-536. doi: 10.1016/j.appet.2018.01.014. NIHMSID: NIHMS951135. PMID: 29382553. PMCID: PMC5937934
- \***Groth, SW.**, LaLonde, A., Wu, T., Fernandez, ID. (2018). Obesity candidate genes, gestational weight gain and body weight changes in pregnant women. *Nutrition*. 48. 61-66.
- \*Meng, Y & **Groth, SW.** (2018). Fathers count: the impact of paternal risk factors on birth outcomes. *Maternal and Child Health Journal*. 22: 401. <https://doi.org/10.1007/s10995-017-2407-8>
- \*‡Meng, Y., **Groth, SW.**, Stewart, P., Smith, JA. (2017). An exploration of the determinants of gestational weight gain in African-American women: Genetic factors and energy expenditure. *Biological Research for Nursing*. <https://doi.org/10.1177/1099800417743326>
- \*‡Meng, Y., **Groth, SW.**, Wu, TT., Quinn, J., Bisognano, J. (2017). An exploration of gene-gene interactions and their effects on hypertension. *International Journal of Genetics*. Volume 2017, Article ID 7208318, 1-9. <https://doi.org/10.1155/2017/7208318>
- Alexander, SA., Kalmakis, K., Stewart Fahs, PS., **Groth, SW.**, Chasens, ER. (2017).

- Biological markers in nursing research. *Journal of Nursing Measurement*. 25 (2), 275-291. DOI: <https://doi.org/10.1891/1061-3749.25.2.275>
- \***Groth, SW.**, Stewart, PA., Ossip, DJ., Block, R., Wixom, N., Fernandez, ID. (2017). Micronutrient intake is inadequate for a sample of pregnant African American women. *Journal of the Academy of Nutrition and Dietetics*, 117:589-598  
<http://dx.doi.org/10.1016/j.jand.2016.11.011>
- Groth, SW.**, Holland, ML., Smith, JA., Meng, Y., Kitzman., H. (2017). Effect of gestational weight gain and prepregnancy body mass index in adolescent mothers on weight and body mass index of adolescent offspring. *Journal of Adolescent Health*, 61: 626-633 <https://doi.org/10.1016/j.jadohealth.2017.05.005>
- \***Groth, SW.**, Dozier, A., Demment, M., Li, D., Diana Fernandez, ID., Chang, J., Dye, T. (2016). Participation in genetic research: Amazon's Mechanical Turk workforce in the United States and India weigh In. *Public Health Genomics*, 19: 325–335. PMID: 27811475PMCID: PMC5214551. DOI: 10.1159/000452094
- \***McKee, KS.**, Seplaki, C., Fisher, S., **Groth, SW.**, Fernandez, ID. (2017). Cumulative physiologic dysfunction and pregnancy: characterization and association with birth outcomes. *Maternal and Child Health Journal*, 21:147-155. doi: 10.1007/s10995-016-2103-0
- \***Groth, SW.**, Simpson, AH., Fernandez, ID. (2016). The dietary choices of low-income, pregnant African-American women. *Journal of Midwifery and Women's Health*, 61:606–612 doi: 10.1111/jmwh.12463.
- \***Dye, TDV.**, Li, D., Demment, M., **Groth, S.**, Fernandez, ID., Dozier, A., Chang, J. (2016). Sociocultural variation in attitudes toward use of genetic information and participation in genetic research by race in the United States: Implications for precision medicine. *Journal of the American Medical Informatics Association*, 23, 782-786. doi: <http://dx.doi.org/10.1093/jamia/ocv214>
- \***Holland, ML.**, **Groth, SW.**, Kitzman, H. (2015). Gestational weight gain and health outcomes 18 years later in urban black women. *Maternal and Child Health Journal*, 19(10), 2261-2271. doi: 10.1007/s10995-015-1745-7
- \***Groth, SW.**, Rhee, H., Kitzman, H. (2015). Relationships among obesity, physical activity and sedentary behavior in young adolescents with and without asthma. *Journal of Asthma*, 53(1), 19-24. doi: 10.3109/02770903.2015.1063646.
- \***Tantillo, M.**, McGraw, JS., Hauenstein, EJ., & **Groth, SW.** (2015). Partnering with patients and families to develop an innovative Multifamily Therapy Group treatment for adults with Anorexia Nervosa. *Advances in Eating Disorders: Theory, Research and Practice*, 3(3), 269-287. doi: 10.1080/21662630.2015.1048478

- Fernandez, ID., **Groth SW.**, Reschke, JE., Graham, ML., Strawderman, M., Olson CM. (2015). eMoms: Electronically-mediated weight interventions for pregnant and postpartum women. Study design and baseline characteristics, *Contemporary Clinical Trials*, 43, 63-74. doi: 10.1016/j.cct.2015.04.013
- \***Groth, SW** & Morrison-Beedy, D. (2014). *GNB3* and *FTO* Polymorphisms and Pregnancy Weight Gain in Black Women. *Biological Research for Nursing*, 17(4), 405-12. doi: 10.1177/1099800414561118
- \***Lowmaster Csont, G., Groth, SW., Hopkins, P., & Guillet, R.** (2014). An evidence based approach to breastfeeding neonates at risk for hypoglycemia. *JOGNN*, 43, 71-81. doi: 10.1111/1552-6909, 12272.
- \***Robertson Blackmore, E., Groth, S., Chen, D., Gilchrist, M., O'Connor, TG.** (2014). Depressive symptoms and proinflammatory cytokines across the perinatal period in African American women. *Journal of Psychosomatic Obstetrics and Gynecology*, 35(1), 8-15. doi: 10.3109/0167482X.2013.868879
- \***Groth, SW.**, Holland, ML., Kitzman, H., Meng, Y. (2013). Gestational weight gain of African American adolescents affects body mass index 18 years later. *JOGNN*, 42, 541-550. doi: 10.1111/1552-6909.12230
- \***Groth, SW** & Morrison-Beedy, D. (2013). Low-income, pregnant African American women's views on physical activity and diet. *Journal of Midwifery and Women's Health*, 58, 195-202. doi:10.1111/j.1542-2011.2012.00203.x. PMC3630256
- \***Groth, SW.**, Morrison-Beedy, D., & Meng, Y. (2012). How pregnant African American women view pregnancy weight gain. *JOGNN*, 41, 798-808. PMC3473094.
- \***Groth, SW** & Morrison-Beedy, D. (2011). Obesity risk in urban adolescent girls: nutritional intentions and health behavior correlates. *Journal of the New York State Nurses Association*, 42, 15-20. PMC3640335
- \***Groth, SW** & Morrison-Beedy, D. (2010). Smoking, substance use, and mental health correlates in urban adolescent girls. *Journal of Community Health*, 36(4), 552-8. doi: 10.1007/s10900-010-9340-8. PMC3639007
- Groth, SW.** (2010). Honorarium or coercion: use of incentives for participants in clinical research. *Journal of the New York State Nurses Association*, 41, 11-13. NIHMSID 461420
- Groth, SW.** (2010). Adiponectin and polycystic ovary syndrome. *Biological Research for Nursing*, 12(1), 62-72. doi: 10.1177/1099800410371824. PMID: 20498127, 11-13. NIHMSID 461484

- \***Groth, SW** & Kearney, MH. (2009). Diverse women's beliefs about weight gain in pregnancy. *Journal of Midwifery and Women's Health*, 54, 452-457. PMID 19879517. PMC2799189
- Groth, SW.**, Norsen, L., & Kitzman, H. (2010). Long-term outcomes of advanced practice nursing. In Mezey, MD., McGivern, DO., Sullivan-Marx, EM., & Greenberg, SA. (Eds.). *Nurse practitioners: The evolution and future of advanced practice* (5<sup>th</sup> ed.). New York: Springer.
- \*‡**Groth, SW** & David, T. (2008). New mothers' views of weight and exercise. *MCN The American Journal of Maternal Child Nursing*, 33(6), 364-370. PMID: 8997572
- \***Groth, SW.** (2008). The long term impact of adolescent gestational weight gain. *Research in Nursing and Health*, 31(2), 108-118. PMID: 18181102
- \***Groth, S.** (2007). Are the Institute of Medicine recommendations for gestational weight gain appropriate for adolescents? *JOGNN*, 36, 21-27.
- Groth, S.** (2006). Adolescent gestational weight gain: does it contribute to obesity? *MCN The American Journal of Maternal Child Nursing*, 31, 101-105.
- Kitzman, H & **Groth, S.** (2003). Long-term outcomes of advanced practice nursing. In Mezey, M. D., McGivern, DO., Sullivan-Marx, EM., & Greenberg, SA (Eds). *Nurse practitioners: Evolution of advanced practice* (4<sup>th</sup> ed.). New York: Springer.
- Ryan, S., D'Aoust, R., **Groth, S.**, McGee, K., & Small, L. (1997). A faculty on the move into the community. *Nursing and Health Care Perspectives*, 18(3), 138-141, 149.
- Hill, D., Hinton-Walker, P., **Groth, S.**, Chevalier, N., & Springer, A., (1995). Adolescent care: community-based faculty practice in a nursing center. In B. Murphy, (ed.) *Nursing Centers: The Time Is Now*. New York: NLN Press.
- Presentations/Published Abstracts/Invited Presentations (#student and/or mentee)**
- Meng, Y., Kells, M., Anson, e., Smith, J., **Groth, S.** *The associations between neuropsychiatric disturbances and disordered eating behaviors in black adolescents*. Poster presentation at Council for the Advancement of Nursing Science 2023 Advanced Methods Conference. September 2023 (virtual).
- ‡Kinkade C. W., Aleksunes, L.M., Brinker, A., Buckley, B., **Groth, S.**, Ohman-Strickland, P., O'Connor, T.G., Barrett, E.S., Rivera-Núñez, Z. *Gestational exposure to the mycoestrogen zearalenone and associations with serum estrogen*

- concentrations*. Oral presentation at the International Society for Environmental Epidemiology- North American Chapter Conference. June 2023, Corvallis, OR.
- ‡Yeh, K-L, Groth, SW. *Impact of Dietary Fiber Intake on Postpartum Adiposity: A Systematic Review of the Current Evidence*. Poster presentation at Eastern Nursing Research Society (ENRS) 35nd Annual Scientific Session. March 23, 2023. Philadelphia, PA.
- ‡Murphy, HR., Rosenberg, A. M., Dreisbach, C., Kautz, A., Brunner, J., Best, M., Meng, Y., **Groth, SW.**, Barrett, e. S., Miller, R., O'Connor, T. G. *Maternal Prenatal Diurnal Cortisol Patterns Associated with Impaired Glucose Tolerance in Pregnancy*. Poster presentation, The Society for Pediatric and Perinatal Epidemiologic Research (SPER) annual meeting Chicago, June 2022.
- Groth, SW.** (2022). *A research journey in maternal health*. National Council, University of Rochester School of Nursing, April 8, 2022.
- ‡Kinkade, C, Rivera-Nunez, Z, Miller, R, Kannan, K, Thurston, S, **Groth, S**, O'Connor, T, Barrett, E. (2022) *Associations between maternal per- and polyfluoroalkyl substance (PFAS) exposure and gestational weight gain*. Poster presentation. PPTOX-VI (virtual). January 2022.
- ‡Yu, Y., Ma, Q., **Groth, SW.** (2021). *Psychological and Behavioral Correlates of Weight Loss Intention in Patients Post-Bariatric Surgery*. Poster presentation Obesity Week 2021.
- ‡Kautz, A., Meng, Y., Barrett, ES., Brunner, J., Miller, RK., **Groth, SW.**, O'Connor, TG. (2021). *Associations of Tryptophan, Docosahexaenoic Acid (DHA), and Vitamin D with Sleep Quality and Depression during Pregnancy*. Poster presentation at Nutrition Live 2021, American Society for Nutrition.
- Yu, Y., Ma, Q., Groth, SW. (2021). *Pre-surgical predictors of 30-day follow-up visits after primary bariatric surgery: an analysis of MBSAQIP*. ASMBS meeting June 10-12, 2021.
- ‡Yeh, K-L., Meng, Y., & **Groth, SW.** (2021). *Evaluating Psychometrics of the Weight-Related Eating Behavior Questionnaire (WREQ) in Pregnant Women*. Virtual poster presentation at Eastern Nursing Research Society (ENRS) 33rd Annual Scientific Session. March 26, 2021
- ‡Yeh, K-L, **Groth, SW.** (2020). *Associations Between Dietary Patterns and Inflammatory Markers During Pregnancy and Postpartum: A Systematic Review*. Poster presentation at Eastern Nursing Research Society (ENRS) 32nd Annual Scientific Session. March 27, 2020

- ‡Cook CE, Fernandez ID, **Groth S**, Dozier A (2020). *Food package choice and breastfeeding outcomes: Is breastfeeding intention intensity a factor?* Poster presentation at CityMatCH Leadership and MCH Epidemiology Conference (virtual d/t COVID-19).
- Groth, SW**. (2019). *Emergence of cardiometabolic risk: The childbearing years*. Invited podium presentation. Phelps Colloquium, University of Rochester, November, 2019.
- Groth, SW**, Fernandez, ID. (2019). *The Effect of Physical Activity on Postpartum Weight Retention 6 and 12 Months After Childbirth*. Poster presentation at ObesityWeek 2019. Las Vegas, NV, November, 2019.
- Meng, Y, **Groth, SW**, Kitzman H. (2019). *The Association of the Serotonergic Pathway with Obesity and Disinhibited Eating in African American Adolescents*. Poster presentation at ObesityWeek 2019. Las Vegas, NV, November, 2019.
- Perez-Ramos JG, Dye TD, Fernandez ID, Velez Vega C, Vega Ocasio D, Avendaño E, Cardona Cordero N, Di Mare Herring C, Quiñones Tavarez Z, Dozier A, **Groth S**. *Variation in intention to participate in genetic research among Hispanic/Latinx populations by Latin America birth-residency concurrence: A global study*. American Society for Human Genetics Annual Meeting, Houston, Texas, October 2019.
- Groth, SW**. (2019). *Pregnancy adaptations: Precursors or predictors of future health risk*. Invited podium presentation. UR School of Nursing, Lunch and Learn. Rochester, NY.
- Holland ML, **Groth SW**, Smith JA, Meng Y, Kitzman H. (2019). *Second child birthweight: How home visiting dose and first child birthweight interact*. Collaborative Science of Home Visiting Meeting. Washington, DC.
- Groth, SW.**, Meng, Y., Fernandez, ID. (2018). *Appetite and perceived control of cravings influence excessive gestational weight gain*. The Obesity Society, ObesityWeek, Nashville, TN.
- Meng, Y., **Groth, SW.**, Li, D. (2018). *Gene x environment interaction: Dietary fat modifies genetic risks associated with body mass index*. The Obesity Society, ObesityWeek, Nashville, TN.
- Groth, SW.**, Meng, Y., Li, D. (2018). *An exploration of the associations among DNA methylation, dietary components and obesity*. Council for the Advancement of Nursing Science, Washington, DC.
- Meng, Y., **Groth, SW.**, Hodgkinson, C., Smith, JA., Kitzman, H. (2018). *What*

*genes are underlying disinhibited eating and childhood obesity: Searching puzzle pieces for the brain food reward circuitry.* Nutrition 2018. Boston, MA.

- Meng, Y., **Groth, SW.**, Colin Hodgkinson, C., Smith, JA., Kitzman, H. (2018). *What genes are involved in the brain food reward circuitry: Findings from a large candidate gene analysis.* Translational Science 2018. Washington, DC.
- Kueppers, J, Stein, KF, **Groth, S**, Fernandez, ID. (2017). *Maternal factors associated with child intake of saturated fat and added sugar.* The Obesity Society, ObesityWeek, Washington, DC.
- Kueppers, J, Stein, KF, **Groth, S**, Fernandez, ID. (2017). *Maternal and child dietary intake: the role of maternal healthy- eater self-schema.* Council for the Advancement of Nursing Science, Washington, DC.
- Groth, SW**, LaLonde, A, Wu, T, Fernandez, ID. (2017). *FTO (rs9939609) and GNB3 (rs5443) polymorphisms and maternal body weight.* The Obesity Society, ObesityWeek, Washington, DC
- Meng, Y, **Groth, SW**, Li, D. (2017). *A SNP close to the KCTD15 gene modified the relationship between dietary fat intake and weight gain during pregnancy.* The Obesity Society, ObesityWeek, Washington DC.
- McGrane Minton, H, **Groth, S**, Dozier, A, Rich, D, Fernandez, D. (2017). *The association between mother and child bitter taste sensitivity and vegetable intake in children.* Poster presentation. Society for Epidemiologic Research 50<sup>th</sup> Annual Meeting
- Meng, Y., **Groth, SW.**, Stewart, P. (2017). *Determinants of gestational weight gain: The impact of diet, genes, and energy expenditure.* Poster presentation. Experimental Biology, Chicago, IL
- Groth, SW.**, Chaudron, L. (2017). *Understanding how research informs practice and vice versa in perinatal African American women.* Invited podium presentation. University of Rochester Medical Center. Reflecting Our Community: Tackling Racial and Ethnic Disparities in Healthcare and Research. Rochester, NY.
- Demment M, Fernandez D, Li D, **Groth S**, Dozier A, Chang J, Dye T. (2017). *Using Amazon's Mechanical Turk as a tool for a global survey: lessons learned from a large-scale implementation.* Poster presentation. Translational Science 2017. Washington, DC: March 2017.
- Groth, SW.** (2016). *Complexities and consequences of gestational weight gain.* Invited speaker: Pregnancy and childbirth: Discussing current academic research and clinical expertise. Life Science: EuroSciCon, London, UK.

- Meng, Y & **Groth, SW**. (2016). *Identification of the gene-gene interactions associated with the risk of essential hypertension in the Framingham Heart Study population*. Podium presentation. Eastern Nursing Research Society Annual 28<sup>th</sup> Scientific Sessions, Pittsburgh, PA.
- Groth, SW**. (2016). *Micronutrient intake of pregnant African American women*. Invited class lecture Nutritional Epidemiology, UR Public Health Sciences Dept.
- Groth, SW**. (2016). *Gestational weight gain matters*. Invited presentation OB/GYN Research Workshop, Department of Obstetrics & Gynecology, University of Rochester Medical Center.
- Groth, SW**. (2015). *The complexities of gestational weight gain and downstream effects*. Invited presentation UR Public Health Grand Rounds. Rochester, NY
- Groth, SW**. (2015). *The dietary choices of low-income, pregnant African-American women*. Podium presentation. 2015 AWHONN Convention, Long Beach, CA.
- Groth SW**. (2015). *Micronutrient intake inadequate for many pregnant African American women*. Invited class lecture Nutritional Epidemiology, UR Public Health Sciences Dept.
- Simpson, AH., **Groth, SW**., Xue, Y., Fernandez, ID. (2015). *Women's beliefs about and self-efficacy toward physical activity during pregnancy*. Poster presentation. Eastern Nursing Research Society Annual 27<sup>th</sup> Scientific Sessions, Washington, DC.
- Groth, SW** & Morrison-Beedy, D. (2014). *Genetic risk alleles and the gestational weight gain of black women*. Podium presentation. The Council for the Advancement of Nursing Science's 2014 State of the Science Congress on Nursing Research. Washington DC
- Groth, SW**. (2014). *Dried Blood Spots: A methodology for integration of biomarkers into behavioral research*. Symposium podium presentation. Eastern Nursing Research Society Annual 26<sup>th</sup> Scientific Sessions, Philadelphia, PA.
- Fernandez, ID & **Groth, SW**. (2013). *Emoms Rochester: A healthy lifestyle intervention for pregnant and postpartum women using electronic media*. Invited podium presentation. Invited by UR CTSI.
- Groth, SW**. (2013). Keynote speaker. March of Dimes 2013 Nurse of the Year Awards Gala. Rochester, NY
- Groth, SW** & Holland, ML. (2013). *Eighteen years after pregnancy adolescent*



- gestational weight gain still affects body mass index*. Podium presentation. 2013 AWHONN Convention, Nashville, TN
- Groth, SW** & Robertson-Blackmore, E. (2013). *Racial differences in body mass index, affective symptoms, and inflammatory markers during pregnancy and postpartum in low-income women*. Podium presentation. Eastern Nursing Research Society Annual 25<sup>th</sup> Scientific Sessions, Boston, MA.
- Lowmaster-Csont, G & **Groth, SW**. (2013). *Supporting the mother-infant relationship through breastfeeding with neonatal hypoglycemia*. Podium Presentation. National Association of Neonatal Nurses, 8<sup>th</sup> Annual Research Summit. Scottsdale, AZ.
- Groth, SW**. (2013). *Pregnancy and obesity: a program of research*. Invited presentation. University of Rochester School of Nursing National Council. New York, NY.
- Groth, SW**. (2012). *Physical activity and diet during pregnancy: what low-income, pregnant African-American women think*. Podium presentation. 2012 AWHONN Convention, National Harbor, MD. Published abstract: *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 41: S125–S126. doi: 10.1111/j.1552-6909.2012.01362\_10.x
- Groth, SW** & Morrison-Beedy, D. (2011). *Towards an understanding of pregnancy weight gain in African-American women*. Podium presentation. Sigma Theta Tau International 41<sup>st</sup> Biennial Meeting, Grapevine, TX.
- Groth, SW** & Morrison-Beedy, D. (2011). *Obesity and the GNB3 C825T allele in pregnant African-American women*. Poster presentation. National Institute of Nursing Research (NINR) 25<sup>th</sup> Anniversary Concluding Scientific Symposium, Bringing Science to Life: A Healthier Tomorrow, Washington, D.C.
- Maher, MD., Kearney, M., & **Groth, S**. (2011). *Perinatal risks and outcomes in Latina migrant farmworkers*. Poster Presentation. Awarded Best Poster Presentation for ACNM Division of Research. American College of Nurse-Midwives 56th Annual Meeting. San Antonio, TX.
- Groth, SW**. (2011). *Recruitment and retention of vulnerable populations: A panel discussion*. Invited panelist. Study Coordinators Organization for Research and Education Half-day Workshop: Health Research Management for the Study Coordinator. University of Rochester, Rochester, NY.
- Groth, SW**. (2010). *Limiting the phenotypic effects of pregnancy related weight gain: A progress report*. Poster presentation. National Institute of Nursing Research (NINR) 25<sup>th</sup> Anniversary kick-off Symposium, Bringing Science to Life. Washington, D.C.

- Groth, SW.** (2009). *Recruitment and retention of African-Americans for genetic studies.* Podium presentation. American Public Health Association 137<sup>th</sup> Annual Meeting and Exposition, Philadelphia, PA.
- Groth, SW & Morrison-Beedy, D.** (2009). *Physical activity, nutritional intention, and general health risk in adolescent girls enrolled in a HIV intervention trial.* Podium presentation. Sigma Theta Tau International 40<sup>th</sup> Biennial Meeting, Indianapolis, IN.
- Groth, SW.** (October, 2009). *Establishing genetic based behavioral research.* Invited as a KL2 scholar to present on current research to Dr. Barbara Alving, Director of the National Center for Research Resources, and to the CTSI community, University of Rochester Medical Center, Rochester, NY.
- Groth, SW.** (2009). *Genetics and genomics for the advanced practice nurse.* Podium presentation. Plenary Session: 14<sup>th</sup> Annual Preceptor Education Workshops, University of Rochester, School of Nursing, Rochester, NY.
- Groth, SW.** (2009). *Establishing a foundation for genetic-based behavioral research.* Poster Presentation. National Clinical and Translational Research Education Annual Meeting, Washington, DC.
- Groth, SW.** (2009). *Ethics & policy: Genetic issues.* Guest lecturer - Ethics & Public Policy, University of Rochester School of Nursing, Rochester, NY
- Groth, SW.** (2009). *Meet your doctor.* Interview - In Good Health, Rochester, NY
- Groth, SW.** (2009). *The phenotype of obesity.* Fuld Lecture Series, University of Rochester School of Nursing, Rochester, NY
- Groth SW.** (2008). *Evidence-based practice.* Guest lecturer - Graduate Epidemiology, University of Rochester School of Nursing, Rochester, NY
- Groth, S.** (2006). *The G protein  $\beta 3$  subunit C825T polymorphism and maternal/infant weight.* Poster presentation. National State of the Science Congress in Nursing Research. Washington DC.
- Groth, S.** (2006) *Pregnancy 101 – expert advice on handling the impact of pregnancy on all aspects of your life, plus tips on preparing for the arrival of your new baby.* Invited radio interview: Hillside Family forum radio broadcast, Rochester, NY.
- Groth, S.** (2005). *New mother's views of exercise and weight.* Poster presentation (preliminary findings). Ecology of Obesity Conference, Cornell University, Ithaca, NY.
- Groth, S.** (2005). *Adolescent weight gain during pregnancy and long term body mass*

*index change*. Podium presentation. Eastern Nursing Research Society, New York, NY.

Cole, R., Kitzman, H., Sidora-Arcoleo, K., Anson, E., Koulouglioti, C., **Groth, S.**, Feng, Y., Moskow, M. (2005). *Socialization strategies, behavioral compliance and childhood injuries*. National Injury Prevention and Control Conference, Injury and Violence in America: Meeting Challenges, Sharing Solutions, Denver, CO.

**Groth, S.** (2004). *Adolescent weight gain during pregnancy and body mass index change*. Podium presentation. Maternal Child Health Epidemiology Annual Conference, Atlanta, GA.

**Groth, S.** (2002). *Pregnancy weight gain and body mass index 5 years later*. Podium presentation. NPWH National Conference, Phoenix, AZ.

Yeoam, H., **Groth, S** & Ryan, J. (2002). *Development of the life disruption scale*. Poster presentation. Eastern Nursing Research Society,

**Groth, S** & Kitzman, H. (2002) *Pregnancy weight gain and body mass index 5 years later*. Invited poster presentation. American Nurses Association Biennial meeting, Philadelphia, PA.

**Groth, S** & Kitzman, H. (2001). *Pregnancy weight gain and body mass index 5 years later*. Poster presentation. Eastern Nursing Research Society, Atlantic City, NJ.

**Groth, S.** (2001). *Hormone replacement therapy, current practice and issues*. Genesee Valley Nurses Association NP special interest group and NP Association of Greater Rochester Continuing Education, Rochester, NY.

Grace, J., Jack, M.S., D'Aoust, R., **Groth, S.**, Helberg, J., McGee, K., and Small, L. (1996). *In the LAN of Learning: faculty coalitions to develop a learning community for undergraduate education*. National League for Nursing Council of Baccalaureate & Higher Degree Programs Annual Meeting, Baltimore, MD.

McGee, K., D'Aoust, R., Grace, J., **Groth, S.**, Helberg, J., Jack, M.S. *Creating a new vision for clinical education: use of an institutional redesign process*. National Conference on Teaching and Learning Assessment: What Works II. Pennsylvania State University, PA.

### **Courses taught/coordinated**

(G = graduate, U = undergraduate)

- Nursing Research (U)
- Principles and Application of Evidence for Nursing Practice (U)
- Nursing Science (U)
- Genetics (U)
- Childbearing and Childrearing (U)

- Care of Individuals and Families in the Community (U)
- Women's Health for Primary Care Generalists (G)
- Reproductive Physiology (G)
- General Linear Approaches II (G)
- Dissertation workshop (G)
- Research integration and proposal development (G)
- Research Design (G)

### **Research Mentorships** (dissertations, clinical projects, apprenticeships)

2023-2024	Jahaira Capellan: CTSI TL1 Population Health Research Postdoctoral Fellowship-mentor
2023-present	Mariah Kahwaji: Public Health Sciences, Epidemiology: PhD committee
2023	Olivia Waysack: MPH thesis
2022-2022	Aniebiet Ekong; external examiner-Bournemouth University, UK
2021-present	Hilary Marsfelder-Clark: PhD advisor
2021-2022	Caitlin Dreisbach (postdoctoral, Adjunct faculty mentor)
2019-present	Pamela Brashich: PhD advisor
2019-2021	Jamil Lane: Comprehensive Examination Committee; Dissertation Committee Dept. Counseling and Human Development UR
2019-2021	Yang Yu: Postdoctoral training
2020-2021	Luoying Yang: Biostatistics Dept., UR School of Medicine and Dentistry: PhD committee
2018-2019	Claire Cooke: MPH thesis committee, Public Health Sciences, UR School of Medicine and Dentistry
2018-2022	Nicole Mayo, Public Health Sciences, UR School of Medicine and Dentistry: PhD committee
2018-present	Kuan-lin Yeh: PhD advisor
2016-2018	Ying Meng: postdoctoral training
2015-2019	Kashawmma Wright: PhD advisor
2015-2016	Georgianne Frederick: MPH thesis committee, Public Health Sciences, UR School of Medicine and Dentistry
2014-2019	Alison Simpson: Dissertation chair, UR SON
2014-2017	Heather McGrane-Hinton, Dissertation committee, Public Health Sciences, UR School of Medicine and Dentistry
2014-2017	Julie Kueppers: Dissertation committee, UR SON
2012-2015	Kimberly McKee: Dept Community and Preventive Medicine, UR School of Medicine and Dentistry: PhD committee
2010-2013	Georgia Lowmaster: DNP committee chair, UR SON
2009-2016	Jamie Oliva: Dissertation chair, UR SON
2009-2012	Mary Maher – Dissertation committee, UR SON
2009-2016	Ying Meng: Advisor and Dissertation chair, UR SON
2009	Francesca Branch – Summer undergraduate research fellowship: Center for Advocacy, Community Health Education and Diversity

## Faculty Mentorships

2023-present	Adnin Zaman
2022-present	Caitlin Dreisbach
2022-present	Meredith Kells
2021-present	Yang Yu
2019-2024	Ying Meng

## Professional Activities

### Organization

2021-present	JOGNN Editorial Advisory Board
2015-2016	AWHONN Research Advisory Panel
2012-2013	AWHONN Research Advisory Panel
2006-2010	Genesee Valley Nurses' Association: secretary
2001-2005	Western NY League of Nursing: board member

### Reviews

- Grants

03/2024	NIH: Member Conflict: Clinical Care and Health Interventions Special Emphasis Panel
06/21/22	PRIDE-CVD NIH Mock study section: research foundation SUNY
2019-2023	National Institutes of Health: Nursing and Related Clinical Sciences Study Section: <u>Member July 2019-June 2023</u>
03/2019	Health Research Board, "Applied Partnership Awards", Ireland
02/2019	NINR: NRRC study section-ad hoc
10/2018	NINR: NRRC study section-ad hoc
9/2018	CMPC study section (Clinical management of patients in community based settings): R series (R01, R21, R15)
6/2018	NINR: NRRC study section-ad hoc
2017	Health Research Board, "Applied Partnership Awards", Ireland
2016	Baylor College of Medicine, Baylor University, Baylor Health Care System and Scott & White Healthcare "Collaborative Faculty Research Investment Program".
2015	Pilot/Feasibility Grant: Michigan Diabetes Research Center (MDRC)
2013-15	URCTSI KL2
2010-2011	URCTSI KL2
2010	ZonMw's Prevention programme: The Netherlands Organisation for Health Research and Development
- Manuscripts

2022	Journal of Racial and Ethnic Health Disparities
2019	New England Journal of Medicine
2019	Contemporary Clinical Trials
2018	American Journal of Human Biology
2018	Appetite
2018	BMC-Obesity
2018	Scientific Reports

2017-present	BMC Pregnancy and Childbirth
2016	Maternal and Child Nutrition
2015-present	Journal of Perinatology
2015-present	Journal of Obstetrics and Gynecology
2015	Epigenomics
2015	The Journal of Pediatrics
2012 -present	Journal of the American Psychiatric Nurses Association
2010-present	Maternal and Child Health
2010	International Journal of Obesity
2009	Expert Review of Obstetrics and Gynecology
2008-present	MCN The American Journal of Maternal Child Nursing
2007	Medical Science Monitor
2007-present	Research in Nursing and Health (RINAH)
2006-present	Journal of Obstetrics, Gynecology, and Neonatal Nursing (JOGNN)
2006	Journal of Adolescent Health

### Professional Affiliations

2020	American Nurses Association
2011-present	American Academy of Nurse Practitioners
2011-present;	Association of Women's Health, Obstetrics & Neonatal Nursing
1991-1992	(AWHONN)
2009-2010	American Public Health Association
2008-2010	International Society of Nurses in Genetics (ISONG)
2000-present	National League for Nursing
2000-present	Eastern Nursing Research Society
2000-2005	Nurse Practitioners in Women's Health (NPWH)
1992-present	Sigma Theta Tau (membership not maintained consistently for all years )
2006-2010;	Genesee Valley Nurses' Association
1992-1998	

### University Activities

2022-23	Search committee: VP for Research
2021	Chair: dissertation defense for Kadijah Abston: URSMD, Department of Environmental Health
2021	CTSI pilot study review group
2021-2023	Research Policy Committee
2020-2024	Research Council, SON
2019-present	Research subjects review board: scientific member (as of May 2019)
2019-2021	Faculty Governance committee, SON
2019-present	Faculty Professionalism Council-Chair
2017	Chair dissertation defense for Amy LaLonde: URSMD, Biostats Department
2017-2020	URSON Faculty Search Committee
2016-2019	URCTSI's Mentor Development Working Group
2015-2019	URSON Student affairs committee
2013-present	UR Obesity strategic planning committee

2013-2015	URCTSI KL2 review committee
2013-2015	URSON research council
2013-2015	URSON PhD subcommittee
2012-present	Director (PI) of the SON Biobehavioral Laboratory (includes a Bio-Safety Lab Level 2 certified research laboratory)
2010-2012	University of Rochester School of Nursing Faculty Governance Committee
2007-2013	Clinical Research Center Advisory Board, University of Rochester Medical Center
2005-2009	University of Rochester School of Nursing Faculty Governance Committee
2005-2007	University of Rochester School of Nursing clinical appointment, reappointment, & promotion committee (co-chair 2006-2007)
2000-2004	University of Rochester School of Nursing Undergraduate Curriculum Sub-committee

### **Certifications**

1997-2012	Certified as Women's Health Care Nurse Practitioner by the National Certification Corporation for the Obstetric, Gynecologic and Neonatal Nursing Specialties (NCC)
1993-1996	Certified as an OB-GYN Nurse Practitioner by the National Certification Corporation for the Obstetric, Gynecologic and Neonatal Nursing Specialties (NCC)
1993-present	Registered in NY State as a Women's Health Care Nurse Practitioner

### **Honors/Awards**

2020	Professional Advancement Award, University of Rochester
2015	Listed as one of the 20 outstanding professors of women's health by Sechel Ventures which owns and operates NursePractitionerSchools.com
2015	Terry Family Research Fund Award
2013	March of Dimes Dr. Margaret Comerford Freda "Saving Babies, Together" Award
2012	Fellow of the American Academy of Nurse Practitioners
2010	Promising New Investigator Award, University of Rochester School of Nursing
2006	Intramural Research Traineeship: Summer Genetics Institute, National Institutes of Nursing Research, National Institutes of Health
2004	Katharine Donohoe Scholarly Practitioner Award UR School of Nursing
2002	Outstanding Scholarly Practitioner, University of Rochester School of Nursing
2001	Outstanding Student Poster Presentation. Eastern Nursing Research Society
2000	Honorary Member Keadeians University of Rochester
1992	Sigma Theta Tau Nursing Honor Society
1975	Summa Cum Laude, Roberts Wesleyan College, North Chili, NY

### **Multimedia**

- 2022 Interview with Jessica Grose, NYTimes for an opinion article entitled ‘Pregnancy can affect the body forever. Have abortion foes reckoned with that?’
- 2019 Interview with Melissa Healy LA times, specializing in science and medicine regarding perspective on a new publication in Annals of Internal Medicine June 6, 2019. <https://www.latimes.com/science/la-sci-abortion-denied-womens-health-worsens-20190611-story.html>
- 2019 Interview with Lauren Bavis side Effects Public Media ‘Trouble pregnancies can mean years of health problems’ January 17, 2019. <http://www.sideeffectspublicmedia.org/post/troubled-pregnancies-can-mean-years-health-problems>. Picked up by NPR January 24 <https://www.npr.org/sections/health-shots/2019/01/24/686790727/fourth-trimester-problems-can-have-long-term-effects-on-a-moms-health>
- 2016 NBC news interview for Health story feature on artificial sweetener consumption in pregnancy and effect on child body mass index. <http://www.nbcnews.com/health/kids-health/could-diet-drinks-make-your-baby-fat-n570716>
- 2016 MedPage today: Interview on diet soda influencing infant weight. <http://www.medpagetoday.com/PrimaryCare/DietNutrition/57798>
- 2016 MedPage Friday Feedback: How valuable is BMI? <http://www.medpagetoday.com/PrimaryCare/Obesity/58057>
- 2015 WXXI-TV: Second opinion 5: Dietary changes you can do to improve your health <http://youtu.be/7hMhFZAn1cE>
- 2015 URMC blog: ‘Excess weight gain in pregnancy has long lasting effects on mom, baby, and future generations’ <https://www.urmc.rochester.edu/research/blog/december-2015/excess-weight-gain-in-pregnancy-has-long-lasting-e.aspx>
- 2015 WHEC-TV10: Interviewed about my research on ‘Excess weight gain in pregnancy has long lasting effects on mom, baby, future generations’ <http://www.whec.com/news/stories/s3996736.shtml>
- 2014 WROC-TV8: interviewed on TV live regarding pregnancy obesity and risk to Mothers

### **Community Service**

- 2018 Guest panelist for Junior Faculty of Biomedical Research Association
- 2017 Perifacts: Obesity in Pregnancy co-authored with ID Fernandez
- 1994-2008 NP practice at St Joseph’s Neighborhood Center serving underserved and uninsured women