

March 2025

Nancy S. Weinfield

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Education:

University of Minnesota, Institute of Child Development, Ph.D., 1996
Child Psychology; minor area: Interpersonal Relationships Research

Columbia University Teachers College, MA, 1991
Developmental Psychology

Brown University, AB, Honors, Magna Cum Laude, 1989
Psychology

Employment:

Director of Research Science, Research Scientist III, Kaiser Permanente Mid-Atlantic
Permanente Research Institute, July 16, 2023- present
Research Scientist II, Lead Research Scientist, Kaiser Permanente Mid-Atlantic Permanente
Research Institute, January 4, 2021- July 15, 2023

Research Scientist I, February 25, 2019 – January 3, 2021

Duties and Responsibilities: designing and conducting research on maternal, child, and family
physical and behavioral health; seeking extramural research support; collaborating with
physicians to apply research findings to health care practice; administrative lead for the
research scientist team.

Senior Study Director, Westat, Rockville, MD, January 2, 2007 – February 15, 2019.

Duties and Responsibilities: designing and conducting research for federal and non-federal
clients; supervising research teams; managing budgets and deliverables; developing surveys,
designing analyses, and writing reports; organizing expert and peer advisory panels;
providing guidance to staff on human subjects' protections; member of the Westat IRB.

Assistant Professor, Department of Psychology, University of Virginia, August 25, 1999-
November 5, 2007.

Duties and Responsibilities: conducting research on parent-child relationships; teaching
undergraduate and graduate courses; individual mentoring and instruction of students;
committee and administrative work; department chair for summer session, 2004-2007.

Postdoctoral Research Associate, JOBS Wave II Observational Study, Institute of Child
Development, University of Minnesota, July 25, 1996 - August 15, 1999.

Duties and Responsibilities: planning the embedded observational evaluation with the multi-site
team; leading the UMN team's contribution to the Wave II evaluation of the JOBS project,
subcontracted by Child Trends, Inc.; supervising graduate student and postdoctoral
researchers; analyzing and writing-up findings.

Lecturer, Institute of Child Development, University of Minnesota, July 25, 1996- June 15, 1999.

Duties and Responsibilities: teaching undergraduate and mixed undergraduate/graduate courses

Publications:

Journal Articles – Peer Reviewed

Prichett, L. M., **Weinfield, N. S.**, Miller, M. J., Schultz, B. R., Solomon, B. S., McDonald, E. M., & Ryan, L. M. (in press). Cost of Intentional Drug Overdose and Other Self-Harm Among Youth in the US, 2021. *Academic Pediatrics*, doi: [10.1016/j.acap.2025.102800](https://doi.org/10.1016/j.acap.2025.102800).

Naleway, A. L., Crane, B., Irving, S. A., Daley, M. F., Dixon, B., Donahue, J., Fuller, C., Fuller, S., Getahun, D., Glenn, S., Hambidge, S., Jackson, L., Kharbanda, E., Klein, N., Schmidt, T., Sznajder, K., **Weinfield, N.S.**, Williams, J., & Zerbo, O. (2025). Vaccination During Pregnancy in the Vaccine Safety Datalink, 2002–2022. *The Pediatric Infectious Disease Journal*, *44*(2S), S105-S107.

Ryan, L.M., Solomon, B.S., Miller, M.J., McDonald, E., DiNucci, A., Omaki, E., Shields, W., **Weinfield, N.S.** (2024) Medication safety counseling practices of pediatric primary care clinicians. *Health Promotion Practice*, doi: [10.1177/15248399241228242](https://doi.org/10.1177/15248399241228242)

Weinfield, N.S., Tavel, H.M., Goodrich, G., McCracken, C.E., Basra, S., Gander, J., Davis, T., Ritzwoller, D.P., & Roblin, D.W. (2023). Health-care related practices in virtual behavioral health treatment for major depression before and during the COVID-19 pandemic. *Medical Care*, *61*, S47-S53.

Roblin, D. W., Goodrich, G. K., Davis, T. L., Gander, J. C., McCracken, C. E., **Weinfield, N. S.**, & Ritzwoller, D. P. (2023). Management of Neck or Back Pain in Ambulatory Care: Did Visit Mode or the COVID-19 Pandemic Affect Provider Practice or Patient Adherence?. *Medical Care*, *61*, S30-S38.

Ritzwoller, D. P., Goodrich, G. W., Tavel, H. M., Odelberg, M. R., Davis, T. L., Gander, J. C., McCracken, C.E., **Weinfield, N.S.**, & Roblin, D. W. (2023). Patient factors associated with use of adult primary care and virtual visits during the COVID-19 pandemic. *Medical Care*, *61*, S12-S20.

McCracken, C. E., Gander, J. C., McDonald, B., Goodrich, G. K., Tavel, H. M., Basra, S., **Weinfield, N.S.**, Ritzwoller, D.P., Roblin, D.W., & Davis, T. L. (2023). Impact of COVID-19 on trends in outpatient clinic utilization: a tale of 2 departments. *Medical Care*, *61*, S4-S11.

Gander, J. C., Goodrich, G., McDonald, B., McCracken, C. E., Tavel, H. M., Davis, T. L., **Weinfield, N.S.**, Ritzwoller, D.P., & Roblin, D. W. (2023). Virtual care and urinary tract infection management: comparing ancillary service orders and patient order fulfillments between virtual and in-person encounters during the COVID-19 pandemic in the United States. *Medical Care*, *61*, S21-S29.

- Roblin, D. W., Rubenstein, K. B., Tavel, H. M., Goodrich, G. K., Ritzwoller, D. P., Certa, J. M., Basra, S.S., **Weinfield, N.S.**, Cromwell, L.A., McDonald, B., Davis, T.L., Gander, J.C., & McCracken, C. E. (2023). Development of a common data model for a multisite and multiyear study of virtual visit implementation: a case study. *Medical Care*, *61*, S54-S61.
- Roblin, D. W., Goodrich, G. K., Davis, T. L., Gander, J. C., McCracken, C. E., **Weinfield, N. S.**, & Ritzwoller, D. P. (2023). Did Access to Ambulatory Care Moderate the Associations Between Visit Mode and Ancillary Services Utilization Across the COVID-19 Pandemic Period?. *Medical Care*, *61*, S39-S46.
- Weinfield, N.S.** & Anderson, C. (2022). Postpartum symptoms of depression are related to infant feeding practices in a national WIC sample. *Journal of Nutrition Education and Behavior*, *54*(2), 118-124.
- Borger, C., **Weinfield, N.S.**, Paolicelli, C., Sun, B., & May, L. (2021). Prenatal and postnatal experiences predict breastfeeding patterns in the WIC Infant and Toddler Feeding Practices Study-2. *Breastfeeding Medicine*, *16*(11), 869-877.
- Weinfield, N.S.**, Borger, C., & Gola, A. (2021). Breastfeeding duration in a low-income sample is associated with child diet quality at age three. *Journal of Human Lactation*, *37*(1), 183-193. doi: [10.1177/0890334420903029](https://doi.org/10.1177/0890334420903029)
- Weinfield, N.S.**, Borger, C., Au, L.E., Whaley, S.E., Berman, D., & Ritchie, L. (2020). Longer participation in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is associated with better diet quality in 24-month old children. *Journal of the Academy of Nutrition and Dietetics*, *120*(6), 963-971.
- Whaley, S.E., Martinez, C., Paolicelli, C., Ritchie, L., & **Weinfield, N.S.** (2020). Predictors of WIC participation through 2 years of age. *Journal of Nutrition Education and Behavior*, *52*(7), 672-679.
- Au, L.E., Paolicelli, C., Gurzo, K., Ritchie, L.D., **Weinfield, N.S.**, Plank, K.R., & Whaley, S.E. (2019). Contribution of WIC-Eligible Foods to the Overall Diet of 13-and 24-Month-Old Toddlers in the WIC Infant and Toddler Feeding Practices Study-2. *Journal of the Academy of Nutrition and Dietetics*, *119*(3), 435-448.
- Au, L.E., Gurzo, K., Paolicelli, C., Whaley, S.E., **Weinfield, N.S.**, & Ritchie, L.D. (2018). Diet quality of US infants and toddlers 7–24 months old in the WIC Infant and Toddler Feeding Practices Study-2. *The Journal of Nutrition*, *148*(11), 1786-1793.
- Weinfield, N.S.**, Ingerski, L., and Coffey-Moreau, S. (2009). Maternal and paternal depressive symptoms as predictors of toddler adjustment. *Journal of Child and Family Studies*, *18*, 39-47.

Zaslow, M., **Weinfield, N.S.**, Gallagher, M., Hair, E., Ogawa, J., Egeland, B., Tabors, P., & DeTemple, J. (2006). Longitudinal prediction to child outcomes from differing measures of parenting in a low income sample. *Developmental Psychology*, *42*, 27-37.

Weinfield, N.S., Whaley, G.J.L., & Egeland, B. (2004). Continuity, discontinuity, and coherence in attachment from infancy to late adolescence: Sequelae of organization and disorganization. *Attachment and Human Development*, *6*, 73-97.

Weinfield, N.S., Ogawa, J.R., & Egeland, B. (2002). Predictability of observed mother-child interaction from preschool to middle childhood in a high-risk sample. *Child Development*, *73*, 528-543.

Waters, E., Hamilton, C.E., & **Weinfield, N.S.** (2000). The stability of attachment security from infancy to adolescence and early adulthood: General introduction. *Child Development*, *71*, 678-683.

Waters, E., **Weinfield, N.S.**, & Hamilton, C.E. (2000). The stability of attachment security from infancy to adolescence and early adulthood: General discussion. *Child Development*, *71*, 703-706.

Weinfield, N.S., Sroufe, L.A., & Egeland, B. (2000). Attachment from infancy to young adulthood in a high-risk sample: Continuity, discontinuity and their correlates. *Child Development*, *71*, 695-702.

Carlson, E., Sroufe, L.A., Collins, W.A., Jimerson, S., **Weinfield, N.**, Hennighausen, K., Egeland, B., Hyson, D., Anderson, F., & Meyer, S. (1999). Early environmental support and elementary school adjustment as predictors of school adjustment in middle adolescence. *Journal of Adolescent Research*, *14*, 72-94.

Ogawa, J.R., Sroufe, L.A., **Weinfield, N.S.**, Carlson, E., & Egeland, B. (1997). Development and the fragmented self: A longitudinal study of dissociative symptomatology in a non-clinical sample. *Development and Psychopathology*, *4*, 855-879.

Weinfield, N.S., Ogawa, J.R., & Sroufe, L.A. (1997). Early attachment as a pathway to adolescent peer competence. *Journal of Research on Adolescence*, *7*, 241-265.

Journal Articles – Invited Commentaries and Reviews

Weinfield, N.S. (2005). Assessment of attachment in middle childhood: A return to theory. *Human Development*, *48*, 188-194.

Weinfield, N.S. & Whaley, G.J.L. (2005). What of the lingering effects of preoccupying anger? [Review of the book *The Body Never Lies: The Lingering Effects of Cruel Parenting*] *PsycCRITIQUES – Contemporary Psychology: APA Review of Books*, *50* (No. 37), Article 1.

Weinfield, N.S. (2002). Commentary on Lamb's "Placing Children's Interests First."
Virginia Journal of Social Policy and the Law, 10, 120-128.

Book Chapters

Weinfield, N.S., Sroufe, L.A., Egeland, B., and Carlson, E. (2008). Individual differences in infant-caregiver attachment: Conceptual and empirical aspects of security. In J. Cassidy and P. Shaver (Eds.), *Handbook of attachment: Theory, research, and clinical applications*, 2nd ed. (pp. 78-101). New York, NY: Guilford Press.

Weinfield, N.S. (2006) Two to tango: evidence for a systems view of parenting in the toddler period. In D.M. Devore (Ed.), *Parent-Child Relations: New Research* (pp.101-120). Hauppauge, NY: Nova Science.

Egeland, B., **Weinfield, N.S.**, Bosquet, M., & Cheng, V. (2000). Remembering, repeating, and working through: Lessons from attachment-based intervention. In J. Osofsky & H. Fitzgerald (Eds.), *WAIMH Handbook of infant mental health, volume 4: Infant mental health in groups at high risk* (pp. 37-89). New York: Wiley.

Sroufe, L.A., Duggal, S., **Weinfield, N.S.**, & Carlson, E.A. (2000). Relationships, development, and psychopathology. In A. Sameroff, M. Lewis, & S. Miller (Eds.), *Handbook of developmental psychopathology*, 2nd Edition (pp.75-91). New York: Plenum Press.

Weinfield, N.S., Sroufe, L.A., Egeland, B., & Carlson, E. (1999). The nature of individual differences in infant-caregiver attachment. In J. Cassidy & P. Shaver (Eds.), *Handbook of attachment: Theory, research, and clinical applications* (pp.64-86). New York: Guilford Press.

Zaslow, M.J., Dion, M.R., Morrison, D.R., **Weinfield, N.S.**, Ogawa, J.R., & Tabors, P. (1999). Protective factors in the development of preschool-age children of young mothers receiving welfare. In E.M. Hetherington (Ed.), *Coping with divorce, single parenting, and remarriage: A risk and resiliency perspective* (pp.193-223). Mahwah, NJ: Erlbaum.

Weinfield, N.S., Egeland, B., & Ogawa, J.R. (1998). Affective quality of mother-child interactions. In M.J. Zaslow & C.A. Eldred (Eds.), *Parenting behavior in a sample of young mothers in poverty: Results of the New Chance Observational Study* (pp.71-113). New York: MDRC.

Hiestler, M.K., Ogawa, J.R., Ostojka, E., Susman, A., & **Weinfield, N.S.** (1994). The role of biological and psychosocial risk factors in development: Commentary on Kopp, Musick and Aber. In C. Nelson (Ed.), *Minnesota symposia on child psychology: vol. 27, Threats to optimal development: Integrating biological, psychological and social risk factors* (pp.273-284). Hillsdale, NJ: Erlbaum.

Technical Reports

- Weinfield, N.S.**, Borger, C., Zimmerman, T., DeMatteis, J., MacAllum, C., Whaley, S., Ritchie, L., Au, L., Sallack, L., and May, L. (2019). *WIC Infant and Toddler Feeding Practices Study – 2: Third Year Report* (for USDA FNS). Alexandria, VA.
- Borger, C., **Weinfield, N.S.**, Zimmerman, T., MacAllum, C., DeMatteis, J., Whaley, S., Ritchie, L., Sallack, L., Au, L., Jenkins, F., and May, L. (2018). *WIC Infant and Toddler Feeding Practices Study – 2: Second Year Report* (for USDA FNS). Alexandria, VA.
- May, L., Borger, C., **Weinfield, N.S.**, MacAllum, C., DeMatteis, J., McNutt, S., Whaley, S., Ritchie, L., and Sallack, L. (2017). *WIC Infant and Toddler Feeding Practices Study – 2: Infant Year Report* (for USDA FNS). Alexandria, VA.
- May, L., Borger, C., McNutt, S., Harrison, G., **Weinfield, N.S.**, MacAllum, C., and Montaquila, J. (2015). *WIC Infant and Toddler Feeding Practices Study – 2 Infant Report: Intention to Breastfeed* (for USDA FNS). Alexandria, VA.
- Weinfield, N.S.**, Mills, G., Borger, C., Gearing, M., Macaluso, T., Montaquila, J., and Zedlewski, S. (2014). *Hunger in America 2014 national report* (for Feeding America). Chicago, IL: Feeding America.
- Mills, G., **Weinfield, N.S.**, Borger, C., Gearing, M., Macaluso, T., Mendonca, S., Montaquila, J., Vericker, T., and Zedlewski, S. (2014). *Hunger in America 2014 food bank reports* (for Feeding America). Chicago, IL: Feeding America.
- Weinfield, N.S.** (2011). *Multi-generational recruitment: Issues and considerations* (for National Institute of Child Health and Human Development). Rockville, MD: Westat.
- Weinfield, N.S.**, Bollmer, J., Kruger, H., and Eaker, E. (2011). *Recruitment and retention in longitudinal research: Final report* (for National Institute of Child Health and Human Development). Rockville, MD: Westat.
- Weinfield, N.S.**, Machado, J., Bollmer, J., Kruger, H., and Eaker, E. (2011). *Father recruitment and retention in longitudinal research: Final report* (for National Institute of Child Health and Human Development). Rockville, MD: Westat.
- Karakus, M., **Weinfield, N.**, Frey, W., and Goldman, H. (2009). *Federal financing of supported employment and customized employment for people with mental illnesses: Review of literature* (for Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services). Rockville, MD: Westat.

Professional Presentations:

Invited Presentations

- Weinfield, N.S.** (2002, February). *Commentary on “Mothers, Fathers, and Child Custody Arrangements: Developmental Considerations”*. Paper presented at the Center for Children,

Families, and the Law conference on Resolving Child Custody Disputes: Innovation and Controversy, Charlottesville, VA.

Weinfield, N.S., Egeland, B., & Ogawa, J.R. (1998, May). *Promises to keep: Assessing affective and behavioral qualities of mother-child relationships in the New Chance Observational Study*. Paper presented at the Joint Center for Poverty Research pre-conference on Family Process and Child Development in Low-Income Families, Chicago, IL. [<http://www.jcpr.org/wpfiles/weinfield.pdf>]

Weinfield, N.S. (1997, October). *The use of observational methods in the assessment of parent-child relationships*. Presentation at the meeting of the National Committee for the Prevention of Child Abuse, Healthy Families America Committee, Chicago, IL.

Conference Symposia Chaired

Weinfield, N.S. (2001, April). *Terrible twos, terrific twos: Individual differences in parenting and child behavior in the toddler years*. Symposium conducted at the meeting of the Society for Research in Child Development, Minneapolis, MN.

Weinfield, N.S. (1999, April). *The broken chain: Examining processes of discontinuity in attachment over time and generations*. Symposium conducted at the meeting of the Society for Research in Child Development, Albuquerque, NM.

Conference Presentations

Weinfield, N.S., Miller, M.J., McDonald, E., Prichett, L., Solomon, B., Whiting, T., & Ryan, L. (2024, October). *Pediatric medication orders in primary care: Opportunities for medication safety counseling* (poster). American Public Health Association Annual Meeting & Expo, Minneapolis, MN.

Jacobs, J.B., Hu, H., Sheu, Y., Kim, S., Bishop, R.C., Chesbrough, K., & **Weinfield, N.S.** (2024, October). *Risk factors for development of type 2 and prediabetes in children and teenagers during the COVID-19 pandemic* (oral abstract). American Public Health Association Annual Meeting & Expo, Minneapolis, MN.

Ryan, L., Solomon, B.S., McDonald, E., Miller, M.J., Prichett, L., Omaki, E., Shields, W., & **Weinfield, N.S.** (2024, October). *Incidence of medication exposures and poisoning events in pediatric primary care* (poster). American Public Health Association Annual Meeting & Expo, Minneapolis, MN.

Jacobs, J.B., Sheu, Y.S., Chesbrough, K., & **Weinfield, N.S.** (2024, May). *Trends and incidence of type 1 diabetes, type 2 diabetes, and prediabetes in children and teens through the COVID-19 pandemic: an interrupted time series* (oral abstract). Pediatric Academic Societies Meeting, Toronto, CA.

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- Weinfield, N.S.**, Fathi, L., Frankland, T., Heliste, J., Howick, C., Jefferson, C., Tauali'i, M.M. (2024, April). *Nutrition security and barriers to healthy eating in households with minor children* (panel presentation). Health Care Systems Research Network (HCSRN) Annual Conference, Milwaukee, WI.
- Basra, S., Kim, S., McDonald, B., Barrie, I., Davis, T., Heliste, J., Henninger, M., Segall, M., Volney, J., **Weinfield, N.S.**, Wilson, K., Wright, M., & McCracken, C. (2024, April). *Examining racial disparities in the CDC vaccination composite measure* (poster). Health Care Systems Research Network (HCSRN) Annual Conference, Milwaukee, WI.
- Heliste, J., McCracken, C., Barrie, I., Basra, S., Davis, T., Kim, S., Henninger, M., McDonald, B., Wright, M., & **Weinfield, N.S.** (2023, February). *Exploring Racial Disparities in Required and Non-Required Vaccines for Adolescents* (poster). Health Care Systems Research Network (HCSRN) Annual Conference, Denver, CO.
- Sznajder, K., Jefferson, C.R., Kim, S., & **Weinfield, N.S.** (2022, December). *Contraceptive use by females with chronic medical conditions in a large integrated healthcare system* (poster). Society of Family Planning Annual Meeting, Baltimore, MD.
- Ryan, L.M., Solomon, B.S., DiNucci, A., McDonald, E., Miller, M.J., Omaki, E., Shields, W., & **Weinfield, N.S.** (2022, November). *Medication Safety Counseling Practices of Pediatric Primary Care Clinicians* (poster). American Public Health Association (APHA) Annual Meeting, Boston, MA.
- Sznajder, K., Jefferson, C.R., Kim, S., & **Weinfield, N.S.** (2022, May). *Characteristics and Outcomes Associated with COVID-19 Infection in Pregnancy* (poster). American College of Obstetrics and Gynecology (ACOG) Annual Clinical & Scientific Meeting, San Diego, CA.
- Brown, M., Davis, T., & **Weinfield, N.S.** (2022, April) *Screening for Social Needs within Health Systems: Feasibility of Screening, Patient Preferences, and Prevalence of Needs.* (panel presentation). Health Care Systems Research Network (HCSRN) Annual Conference, Pasadena, CA.
- Davis, T., Gander, J., McCracken, C., & **Weinfield, N.S.** (2022, April). *Utilizing a Mixed Methods Approach and Community Engagement to Enhance COVID-19 Health Disparities Research.* (panel presentation). Health Care Systems Research Network (HCSRN) Annual Conference, Pasadena, CA.
- McCracken, C., McDonald, B., Whiting, T., Hudgins, A., Davis, T., **Weinfield, N.**, Harding, J., & Gander, J. (2022, April). *Racial Disparities in COVID-19 Outcomes and the Utility of Imputation using Bayesian Improved Surname Geocoding.* (poster presentation). Health Care Systems Research Network (HCSRN) Annual Conference 2022.

- Roblin, D., **Weinfield, N.**, Ritzwoller, D., Davis, T., Gander, J., McCracken, C. (2021, April) *Pre-COVID-19 Telehealth and Virtual Care at Three Kaiser Permanente Regions: Development and Use of a Common Data Model to Evaluate Patient Factors and Patterns of Care* (panel presentation). Health Care Systems Research Network (HCSRN) Annual Conference (virtual).
- Paolicelli, C., Borger, C., Machado, J., Ritchie, L., **Weinfield, N.S.**, & Berman, D. (2019, October). *Examining the feeding beliefs, rules, and practices of toddler caretakers: Findings from the WIC Infant and Toddler Feeding Practices Study-2* (poster). Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, Philadelphia, PA.
- Weinfield, N.S.**, Borger, C., Au, L., Whaley, S., Berman, D., Ritchie, L., Plank, K. (2019, June). *Longer Participation in WIC is Associated with Better Diet Quality in 24-Month Old Children* (poster). American Society for Nutrition, Nutrition 2019 Meeting, Baltimore, MD.
- Weinfield, N.S.**, Berman, D., Whaley, S.E., and Borger, C. (2019, April). *Now We Are Three! WIC Program Retention and other Important Findings from the WIC Infant and Toddler Feeding Practices Study (WIC ITFPS-2)* (paper presenter). National WIC Association 2019 Annual Education and Training Conference & Exhibits, Baltimore, MD.
- Weinfield, N.S.**, Berman, D., Ritchie, L., Whaley, S.E., and Paolicelli, C. (2018, October). *New Perspectives on WIC: An Evidence-Based Examination of Early Childhood Dietary Behaviors* (paper presenter). Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, Washington, DC.
- Whaley, S., **Weinfield, N.**, Scanlon, K., and Paolicelli, C. (2018, April). *Results from the WIC Infant and Toddler Feeding Practices Study - 2 (ITFPS-2): Findings through age 2* (paper presenter). National WIC Association 2018 Annual Education and Training Conference & Exhibits, Chicago, IL.
- Borger, C., **Weinfield, N.**, Paolicelli, C., Whaley, S., Ritchie, L., and May, L. (2017, November). *Breastfeeding among women on WIC: A public health success story* (poster). Annual Meeting of the American Public Health Association, Atlanta, GA.
- Paolicelli, C., **Weinfield, N.**, and Whaley, S. (2017, November). *Mom knows best: How do mothers perceive WIC breastfeeding support and other program benefits?* (paper). Annual Meeting of the American Public Health Association, Atlanta, GA.
- Zack, S., Cantor, D., Levin, K., Robins, C., Steiger, D., & **Weinfield, N.** (2017, November). *A guide to de-identifying qualitative data*. Social, Behavioral, Educational Research Conference, San Antonio, TX.

- Paolicelli, C., **Weinfield, N.**, and Whaley, S. (2017, October). *Hospital breastfeeding experiences of women receiving WIC benefits: findings from the WIC Infant and Toddler Feeding Practices Study - 2* (paper). Academy of Nutrition and Dietetics, Food and Nutrition Conference and Expo, Chicago, IL.
- Paolicelli, C., **Weinfield, N.**, and Whaley, S. (2017, April). *Feeding trends in the first year of life: Results from the WIC Infant and Toddler Feeding Practices Study* (paper presenter). National WIC Association 2017 Annual Education and Training Conference & Exhibits, Philadelphia, PA.
- Weinfield, N.S.** (2011, October). *Father recruitment and retention in longitudinal research: A quantitative and qualitative analysis* (paper presenter). Annual Meeting of the American Public Health Association, Washington, DC.
- Weinfield, N.S.** (2011, August). *Father recruitment and retention in longitudinal research: A quantitative and qualitative analysis*. National Children's Study Research Day and the National Institutes of Health, Bethesda, MD.
- Weinfield, N.S.** (2011, August). *Recruitment and retention in longitudinal research on children and families: A quantitative and qualitative analysis*. National Children's Study Research Day and the National Institutes of Health, Bethesda, MD.
- Weinfield, N.S.**, & Heliste, J. (2007, March). *When you're smiling: Maternal, child, and dyadic positive affect as correlates of child social behavior*. Poster Presented at the meeting of the Society for Research in Child Development, Boston, MA.
- Weinfield, N.S.**, & Ogawa, J.R. (2005, April). *More than a feeling: Parental attachment and toddler emotion regulation*. Poster presented at the meeting of the Society for Research in Child Development, Atlanta, GA.
- Weinfield, N.S.**, & Hamm, K. (2004, April). *I fall to pieces: The nature and correlates of toddler temper tantrums*. Poster presented at the meeting of the Conference on Human Development, Washington, DC.
- Weinfield, N.S.**, Skibbe, L., Ogawa, J.R., & Gallagher, M. (2003, April). *Family-school linkages: Observed mother-child interaction and school adjustment in a low-income sample*. Poster presented at the meeting of the Society for Research in Child Development, Tampa, FL.
- Hamm, K., **Weinfield, N.S.**, & Curenton, S. (2003, March). *Maternal stress and the home literacy environment in Puerto Rican families*. Poster presented at the meeting of the Eastern Psychological Association, Baltimore, MD.
- Ingerski, L., & **Weinfield, N.S.** (2003, March). *The effect of parental depressive symptomatology on toddler externalizing behavior*. Poster presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Styles, J., Klass, A., & **Weinfield, N.S.** (2003, March). *An investigation of autonomous behavior and tantrums in toddlerhood: Are tantrums normative or indicative of behavior problems?* Poster presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Fobes, T., Appel, K., & **Weinfield, N.** (2002, March). *Toddler temper tantrums and parenting behavior.* Poster presented at the meeting of the Eastern Psychological Association, Boston, MA.

Ulbricht, J., Brown, S., & **Weinfield, N.** (2002, March). *An examination of help-seeking and independence asserting behaviors in the context of the toddler-parent relationship.* Poster presented at the meeting of the Eastern Psychological Association, Boston, MA.

Hamm, K., Curenton, S., Skibbe, L., & **Weinfield, N.** (2002, March). *Factors associated with alphabet knowledge in low-income children.* Poster presented at the meeting of the Eastern Psychological Association, Boston, MA.

Weinfield, N.S. (2001, April). Smoke, mirrors, and behavior problems: Mothers' and fathers' self-reports of parenting and behavior problems. In N.S. Weinfield (Chair), *Terrible twos, terrific twos: Individual differences in parenting and child behavior in the toddler years.* Symposium conducted at the meeting of the Society for Research in Child Development, Minneapolis, MN.

Weinfield, N.S., & Ogawa, J.R. (2001, April). *Predicting adolescent attachment from infant temperament and maternal characteristics: A test of goodness of fit.* Poster presented at the meeting of the Society for Research in Child Development, Minneapolis, MN.

Weinfield, N.S., & Ogawa, J.R. (2000, June). *Child care choices of young mothers on welfare.* Poster presented at the meeting of the American Psychological Society, Miami, FL.

Ogawa, J.R., **Weinfield, N.S.,** & Egeland, B. (1999, April). All in a day's work: Maternal employment and mother-child relationships in a low-income sample. In R. Takanishi (Chair), *Factors associated with family functioning and child outcomes in welfare samples: Findings from observational studies.* Poster symposium conducted at the meeting of the Society for Research in Child Development, Albuquerque, NM.

Weinfield, N.S., & Whaley, G.J.L. (1999, April). The more things change the more they...change: Coherent discontinuity in attachment from infancy to late adolescence. In N.S. Weinfield (Chair), *The broken chain: Examining processes of discontinuity in attachment over time and generations.* Symposium conducted at the meeting of the Society for Research in Child Development, Albuquerque, NM.

Weinfield, N.S., & Ogawa, J.R. (1998, February). Attachment, competence, and psychological functioning in adolescence. In P. Zimmermann (Chair), *Attachment in adolescence.* Symposium conducted at the meeting of the Society for Research on Adolescence, San Diego, CA.

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Weinfield, N.S., & Egeland, B. (1997, October). Assessment of mother-child interaction through systematic observational study. In J. Luby (Chair), *Developmental epidemiology: New methods in the assessment of infants and toddlers*. Symposium conducted at the meeting of the American Association of Child and Adolescent Psychiatry, Toronto, Canada.

Weinfield, N.S., Ogawa, J.R., Hennighausen, K., & Egeland, B. (1997, April). Helping mothers, helping children? Predicting child outcomes from mother-child interaction in the New Chance Demonstration. In L.R. Sherrod (Chair), *Mother-child relations in the context of contrasting programs for welfare families*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Washington, DC.

Ogawa, J.R., & **Weinfield, N.S.** (1997, April). *A multi-method investigation of precursors of adult attachment classification*. Poster presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.

Weinfield, N.S., & Erickson, M.F. (1995, March). *Adult attachment and attitudes about parenting: Predicting mother-child interaction*. Poster presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, IN.

Weinfield, N.S. (1994, February). *Early attachment as a pathway to competence in adolescent peer relationships: A longitudinal study*. Poster presented at the biennial meeting of the Society for Research on Adolescence, San Diego, CA.

Current and Recent Research Support

Mid-Atlantic Permanente Research Institute, Rockville, MD, 2019-present

Vaccine Safety Datalink (VSD) Infrastructure (Horberg, PI)

9/28/22 – 9/27/27

Funder: Centers for Disease Control and Prevention (CDC)

Contract #: 75D30122D15463

Project Overview: Kaiser Permanente Mid-Atlantic States (KPMAS) is collaborating with CDC and the VSD network of health care organizations to conduct ongoing surveillance of vaccine safety. KPMAS is developing a local data infrastructure that facilitates monitoring of adverse events following vaccination, and collaborating on or leading vaccine safety monitoring and evaluation studies. **Role: Co-investigator, Project Director.**

Service Utilization for Rehabilitation and Various Firearm Injuries using Outpatient Visits & Pharmaceutical Encounters Study (SURVIVE) (Oseji, PI)

11/1/23 – 10/31/25

Funder: Health Alliance for Violence Intervention (HAVI) and the Kaiser Permanente Center for Gun Violence Research and Education.

Project Overview: The aim of this study is to help to identify utilization patterns of physical and mental health services utilized by survivors of firearm injuries, short-term and long-term, both as a group, and in comparison to victims of a different type of acute event, motor vehicle

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accidents. The results will be used to inform comprehensive survivor care initiatives responsive to the rehabilitative needs of survivors. Understanding temporal patterns of utilization for survivors can better position integrated systems of care to maximize rehabilitative recovery potential. **Role: Co-investigator.**

Adolescent Depression Screening in Pediatric Primary Care: An Examination of Case Disposition and Racial and Ethnic Disparities (Weinfield, Young, multiple PIs)

4/1/23 – 6/30/24

Funder: Johns Hopkins Medicine/Kaiser Permanente Research Collaborative

Project Overview: The aim of this retrospective cohort study is to examine screening for depression and case disposition for youth with depressive symptoms in the primary care setting across two health care systems. Using electronic health record data, the study will examine the frequency of depression screening among adolescents (ages 12-17) in pediatric primary care. Among adolescents with positive depression screening, the study will examine referral and mental health treatment receipt. Finally, the study will examine racial and ethnic group differences in screening referral, and treatment. **Role: PI**

Understanding and Addressing Disparities in Vaccination Rates among Black Members (McCracken, PI)

10/01/21–03/31/23

Funder: Garfield Memorial Fund

Project Overview: The aim of this study is to identify factors contributing towards differences in vaccination rates among KP members in two KP regions, Georgia and Mid-Atlantic States. Patient-related factors will be identified from existing data in the electronic medical record and from new cross-sectional survey and semi-structured interviews with members. Information gleaned from this research project will help KP identify factors, beliefs and attitudes contributing towards racial disparities in vaccination rates and will lay the groundwork for developing interventions to improve vaccination rates. **Role: Site PI, co-investigator.**

Household Food and Nutrition Security (Weinfield)

1/1/21 – 6/30/22

Funder: KP Social Needs Network for Evaluation and Translation (SONNET)

Project Overview: The aim of this study is to understand the nutrition security circumstances households with minor children, and what types of assistance would be welcome in promoting nutrition security in two KP regions, Mid-Atlantic States and Hawaii. Data collection will include survey and focus groups with parent/guardians. Survey data will be matched with child electronic health record data to ascertain whether household nutrition security is associated with child health and anthropometry. **Role: PI**

Addressing Medication Safety from the Pediatric Primary Care Perspective (Weinfield, Ryan)

4/1/21 – 3/31/22

Funder: Johns Hopkins Medicine/Kaiser Permanente Research Collaborative

Project Overview: The aim of this mixed-methods study is to better understand potential and realized medication exposure risks in households with children, across a range of commonly prescribed medications. The study will also describe pediatric primary care clinicians' frequency,

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comfort, skills and practices related to medication safety counseling, including safe storage and disposal for prescription and over-the-counter medications in the households. The findings will inform the development of an evidence-based intervention for primary care practices to promote and improve medication safety in households. **Role: PI**

Preferences for Social Needs Screening During Pregnancy (Weinfield)

1/1/21 – 12/31/21

Funder: KP Social Needs Network for Evaluation and Translation (SONNET)

Project Overview: This study explores preferences for social needs screening among pregnant women. Pregnancy can be a time of elevated social needs but is also a time when women report feeling vulnerable and sometimes mistreated by the medical establishment. This study will explore preferences for modality of screening, whether that differs by domain of screening or by personal circumstances and characteristics, and whether women are amenable to being screened and referred for social needs as a part of pregnancy care. **Role: PI**

Understanding Racial Disparities in COVID-19 Symptoms, Infection, and Outcomes in KPGA and KPMAS (Gander)

08/01/20 – 07/31/21

Funder: Garfield Memorial Fund

Project Overview: The overarching goal of this 12-month, concurrent mixed methods study is to better understand why racial and ethnic minority adults are disproportionately affected by COVID-19. The study examines social determinants of health and COVID-19 risk factors such as history of healthcare utilization, comorbidities, and insurance type across two KP regions, Georgia and Mid-Atlantic States, and includes a collaboration with Emory university to examine outcomes in hospitalized KP Georgia patients. **Role: Site PI, co-investigator.**

Effects of Virtual Visit Utilization on In-Person Visit Utilization and Treatment

Adherence: A Multi-site Retrospective Cohort Study (Roblin)

02/01/20 – 12/31/21

Funder: Kaiser-Permanente Center for Effectiveness and Safety Research

Project Overview: The objectives of this major study are to understand the impact of implementation of virtual visits (e.g., video visits, phone visits, and synchronous chats) on in-person visit utilization (e.g., substitution versus inducement) and patient and provider behaviors (e.g., orders for and compliance with ancillary services). The study involves three KP sites: Mid-Atlantic States, Georgia, and Colorado. The role of moderating factors (e.g., patient cost-sharing and distance to KP clinics) will be considered. PIs: Roblin, Davis. **Role: Co-investigator.**

The Role of Patient Portals in Ameliorating or Exacerbating Disparities in Maternal Health (Weinfield, Lawson)

12/1/19 – 4/30/21

Funder: Johns Hopkins Medicine/Kaiser Permanente Research Collaborative

Project Overview: The purpose of this study is to explore whether, for pregnant/postpartum women at risk for disparities in care and health outcomes, reliance on the personal health record (e.g., kp.org) for patient-provider communication may exacerbate disparities in the occurrence of maternal morbidity and mortality. Using retrospective data from KPMAS, and parallel data from Johns Hopkins Medicine, analyses will establish whether personal health record use increases or

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decreases the risk for maternal morbidity and mortality among women of differing races/ethnicities, incomes, or insurance types. **Role: PI (with S. Lawson from Johns Hopkins)**

Westat, Rockville, MD

WIC Infant and Toddler Feeding Practices Study – 2 (ITFPS-2) (Weinfield)

9/23/11 – 9/29/22

Funder: Food and Nutrition Service, U.S. Department of Agriculture (USDA)

Contract #: GS23F8144H

Project Overview: The purpose of this study is to understand nutritional intake and feeding patterns, including those associated with early determinants of obesity, among WIC clients. More than 3,700 mother/child dyads are being followed from WIC enrollment until the child is 72 months old.

Responsibilities: Project director/survey design task leader/senior analyst. In addition to serving as project director, Dr. Weinfield was responsible for structuring survey content, ensuring the scientific integrity of the instruments and coordination with analysis needs, convening a peer advisory panel, and leading the analysis and report writing.

Design and Plan a Third Infant Feeding Practices Study (IFPS-3) (Weinfield)

9/1/17 – 8/29/18

Funder: Centers for Disease Control and Prevention (CDC)

Contract #: HHSD2002013M53968B

Project Overview: Westat assisted CDC in designing and planning IFPS-3, which will examine feeding choices, feeding practices, and child health in a cohort of women and their infants from pregnancy until the infants are 2 years old. Westat conducted cognitive testing of new or modified survey questions, tested web-programmed survey questions for usability across device types (desktop, tablet, and smartphone), and developed a study protocol and supporting documents that described all major aspects of IFPS-3 implementation.

Responsibilities: Project director/survey design task leader. In addition to serving as project director, Dr. Weinfield oversaw the survey design and testing activities, and coordinated the protocol development.

Feasibility Assessment of a Third Infant Feeding Practices Survey (Weinfield)

Funder: Centers for Disease Control and Prevention (CDC)

Contract #: GS00F009DA

Project Overview: Westat conducted a feasibility study to explore alternative ways for CDC to conduct a third IFPS. Project staff developed a series of memoranda on methodological issues, including recruitment, data collection, analysis, and retention techniques. Westat also assisted CDC in identifying survey topics, selecting survey items, and developing a survey schedule.

Responsibilities: Project director/survey design task leader. In addition to serving as project director, Dr. Weinfield led survey design, and oversaw all technical memoranda.

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Research on the Efficacy and Feasibility of Essentials for Parenting Toddlers and Preschoolers (Slep, Weinfield)

9/30/14 – 3/29/17

Funder: Centers for Disease Control and Prevention (CDC)

Contract #: 200201459973

Project Overview: CDC developed the web-based Essentials for Parenting Toddlers and Preschoolers (EFP) program, which includes empirically supported parent training content and uses a psychoeducational approach involving modeling (through videos) and practice (through exercises). Westat conducted an empirical evaluation to test the efficacy, feasibility, and use of EFP.

Responsibilities: Project director/co-PI. Dr. Weinfield also collaborated on design and implementation planning, and on analysis planning and interpretation.

Hunger in America (HIA) 2014 (Weinfield)

Funder: Feeding America

Contract #: 6031

Project Overview: This comprehensive study of the Feeding America network of charitable food providers was conducted to describe the full range of services offered within the network and the characteristics of food program clients. This research provides critical information about why people access nonprofit hunger relief organizations and how these organizations complement other coping strategies used by the population. Westat worked with Feeding America to implement two surveys, and produced a national report of findings.

Responsibilities: Project director, lead for analysis and report writing.

Teaching Experience:

University of Virginia, Department of Psychology

Developmental Research Methods (PSYC 882/3, graduate), Spring 2002, Spring 2004, Fall 2005.

Attachment Theory and Research (PSYC 581, graduate and advanced undergraduate), Spring 2005.

Research Methods and Data Analysis I (PSYC 305, undergraduate), Spring 2000, Fall 2000, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Spring 2006, Fall 2006.

Attachment and Social Development (PSYC 402/PSYC 403/PSYC 405/PSYC 404, advanced undergraduate seminar), Fall 1999, Fall 2000, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Spring 2006.

University of Minnesota, Institute of Child Development

Adolescent Psychology (CPsy 5303, undergraduate and graduate), Spring 1997, Spring 1998, Summer 1998.

Senior Project in Child Psychology (CPsy 3960, undergraduate senior), Fall 1998, Winter 1999, Spring 1999.

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Research Methods (CPsy 3308, undergraduate), Fall 1996.

Introductory Child Psychology (CPsy 1301/3309, undergraduate), Winter 1994, Summer 1995.

Student Advising, University of Virginia:

Undergraduate Academic Advising, 115 students, 2000-2006

Undergraduate Honors Theses, 9 students, 2000-2007

Undergraduate Independent Research Projects, 3 students, 2001-2002

Graduate Advising, 2 students, 1999-2007

Dissertations Committees, 15 committees, 2002-2006

Selected Service Activities:

Member, Westat Institutional Review Board, March 2015 – present.

Teachers for a New Era Faculty Seminar on Evidence in Education, Provost's Committee, University of Virginia, 2003- 2006.

Steering Committee, Department of Psychology, University of Virginia, 2000-2001.

Review Activities:

Consulting Editor, *Child Development*, 2002- 2006.

Ad-Hoc Reviewer, *American Journal of Preventive Medicine*, *Applied Developmental Science*, *Developmental Psychology*, *Human Development*, *Infant Mental Health Journal*, *JAMA Pediatrics*, *Journal of Abnormal Child Psychology*, *Journal of Applied Developmental Psychology*, *Journal of Clinical Psychiatry*, *Journal of Family Psychology*, *Journal of School Psychology*, *Journal of Social and Personal Relationships*, *Medical Care*, *Merrill-Palmer Quarterly*, *Pediatrics*, *Public Health Nutrition*

Grant Reviewer, *Administration for Children and Families*, *Office for Planning, Research, and Evaluation (ACF/OPRE)*, *Head Start*

Intramural Research Protocol Reviewer, *National Institute of Child Health and Human Development (NICHD)*

Conference Submission Reviewer, *Society for Research on Adolescence*, *Society for Research in Child Development*