

KAMMI K. SCHMEER

Curriculum Vitae

Department of Sociology
The Ohio State University
238 Townshend Hall, 1885 Neil Avenue Mall
Columbus, OH 43210
schmeer.1@osu.edu

Professional Experience

Academic Positions

- 2014 - present Associate Professor, Department of Sociology, The Ohio State University
- 2007 - 2013 Assistant Professor, Department of Sociology, The Ohio State University
- 2007 - present Faculty Affiliate, Institute for Population Research, The Ohio State University
- 2012 - present Faculty Member, Food Innovation Center, The Ohio State University

Other Professional Experience

- 2018-present Research Advisor and Board Member, The Lily Project, Matagalpa, Nicaragua
- 1997 - 2000 International Health Senior Analyst, Abt Associates Inc., Bethesda, MD
- 1996 - 1997 International Health Consultant, Fundación Filanbanco, Guayaquil, Ecuador

Languages: Fluent Spanish

Education

- 2007 Ph.D., Sociology, University of North Carolina at Chapel Hill
- 2002 M.A., Sociology, University of North Carolina at Chapel Hill
- 2000-2002 Ph.D. Program, Health Policy, University of North Carolina at Chapel Hill
- 1996 M.S., Urban and Regional Planning, Florida State University
- 1993 B.A., International Studies and Spanish, Allegheny College, Summa Cum Laude

Peer-Reviewed Publications

*Graduate student at time of publication

Schmeer, Kammi K., Christine Guardino*, Jessica L. Irwin, Sharon Ramey, Madeleine Shalowitz, Christine Dunkel Schetter. 2020 "Maternal Postpartum Stress and Infant Developmental Delays: Results from a Multisite Study of Racially Diverse Families." *Developmental Psychobiology*. 62(1): 62-76

Piperata, Barbara A., Mariano Salazar, Kammi K. Schmeer, Andres Herrera Rodriguez. 2020. "Tranquility is a Child with a Full Belly: Pathways Linking Food Insecurity and Maternal Mental Distress in Nicaragua." *Ecology of Food and Nutrition*, 59(1): 79-103

Justice, Laura M., Hui Jiang, Kelly M. Purtell, Kammi Schmeer, Kelly Boone, Randi Bates*, Pamela J. Salsberry. 2019. "Conditions of Poverty, Parent-Child Interactions, and Toddlers' Early Language Skills in Low-Income Families." *Maternal and Child Health Journal*, 23(7):971-978

Schmeer, Kammi K., Jacob Tarrence*, Christopher R. Browning, Catherine C. Calder, Jodi L. Ford, and Bethany Boettner. 2019. "Family Contexts and Sleep during Adolescence." *Social Science & Medicine – Population Health*, 7, April.

Schmeer, Kammi K., Jodi L. Ford, and Christopher R. Browning. 2019. "Early Childhood Family Instability and Immune System Dysregulation in Adolescence." *Psychoneuroendocrinology*, 102, April: 189-195.

Schmeer, Kammi K. 2019. "Inflammation among Children: Evidence of an Immigrant Advantage?" *Advances in Medical Sociology*, 19, January: 275-296.

Schmeer, Kammi K. and Jacob Tarrence*. 2018. "Racial-Ethnic Disparities in Inflammation: Evidence of Weathering in Childhood?" *Journal of Health and Social Behavior*, 59 (3): 411-428.

Downey, Douglas B. and Kammi K. Schmeer. 2017. "Healthy Eating and Perceived Social Acceptance among American Adolescents." *SM Journal of Family Medicine*, 1(2): 1012-1018.

Schmeer, Kammi K., Barbara A. Piperata. 2017. "Household Food Insecurity and Child Health." *Maternal & Child Nutrition*, 13 (2).

Schmeer, Kammi K. and Jake Hays*. 2017. "Multipartner Fertility in Nicaragua: Complex Family Formation in a Low-Income Setting." *International Perspectives on Sexual and Reproductive Health*, 43 (1).

Piperata, Barbara A., Kammi K. Schmeer, Andrés Herrera Rodrigues, and Virgilio Mariano Salazar Torres. 2016. "Food insecurity and maternal mental health in León, Nicaragua: Potential Limitations on the Moderating Role of Social Support." *Social Science & Medicine*, 171: 9-17.

Schmeer, Kammi K. and Aimee J. Yoon*. 2016. "Home Sweet Home? Home Physical Environment and Inflammation in Children." *Social Science Research*, 60: 236-248.

Schmeer, Kammi K. and Aimee Yoon*. 2016. "Socioeconomic Status Inequalities in Low-Grade Inflammation during Childhood." *Archives of Disease in Childhood*, 101: 1043-1047.

Schmeer, Kammi K., Barbara A. Piperata, Andrés Herrera, Mariano Salazar, and Francisco Centeno Cárdenas. 2015. "Maternal Resources and Household Food Security: Evidence from Nicaragua." *Public Health Nutrition*, 18 (16): 2915-2924.

Kroeger, Rhiannon, Reanne Frank, Kammi K. Schmeer. 2015. "Educational Attainment and Timing to First Union across Three Generations of Mexican Women." *Population Research and Policy Review*, 34:417-435.

Piperata, Barbara A., Mark Hubbe and Kammi K. Schmeer. 2014. "Intra-population Variation in Anemia Status and its Relationship to Economic Status and Self-Perceived Health in the Mexican Family Life Survey: Implications for Bioarchaeology." *American Journal of Physical Anthropology*, 155(2): 210-220.

Piperata, Barbara A., Kammi K. Schmeer, Craig Hadley and Genevieve Ritchie-Ewing*. 2013. "Maternal-Child Nutritional Buffering in the Brazilian Amazon: The Role of Household and Individual-Level Factors." *Social Science & Medicine*, 96: 183-191.

Schmeer, Kammi K. 2013. "Family Structure and Child Anemia in Mexico." *Social Science & Medicine*, 95: 16-23.

Kamp Dush, Claire, Kammi K. Schmeer, and Miles Taylor. 2013. "Chaos as a Social Determinant of Child Health: Reciprocal Associations?" *Social Science & Medicine*, 95: 69-76.

Schmeer, Kammi K. 2012. "Early Childhood Economic Hardship and the Health of Children Born to Hispanic Mothers." *Social Science & Medicine*, 75(8): 1523-1530.

Schmeer, Kammi K. 2012. "Family Structure and Obesity in Early Childhood." *Social Science Research*, 41(4): 820-832.

Schmeer, Kammi K. 2012. "Union Transitions and Changes in BMI among Adults in Mexico." *Journal of Health and Social Behavior*, 53(2): 263-275.

Schmeer, Kammi K. & Rhiannon A. Kroeger.* 2011. "Union Type and Depressive Symptoms among Mexican Adults." *Journal of Family Issues*, 32 (4): 1597-1621.

Schmeer, Kammi K. 2011. "The Child Health Disadvantage of Parental Cohabitation." *Journal of Marriage and Family*, 73(1): 181-193.

Schmeer, Kammi K. 2010. "Childhood Income and Young Adult Weight Status: Evidence from a Nutrition Transition Setting." *Journal of Health and Social Behavior*, 51(1): 79-91.

Schmeer, Kammi 2009. "Father Absence due to Migration and Child Illness in Rural Mexico." *Social Science & Medicine*, 69(8): 1281-1286.

Schmeer, Kammi K. 2009. "Changing Sibship Size and Educational Progress during Childhood: Evidence from the Philippines." *Journal of Marriage and Family*, 71(3): 787-801.

Schmeer, Kammi K. 2005. "Married Women's Resource Position and Household Food Expenditures in Cebu, Philippines." *Journal of Marriage and Family*, 67 (2): 399-409.

Dow, Will and Kammi K. Schmeer. 2003. "Health Insurance and Child Mortality in Costa Rica." *Social Science & Medicine*, 57 (6): 975-986.

Other Publications

Schmeer, Kammi K. 2011. "Early Childhood Economic Hardship and the Health of Children Born to Hispanic Mothers." National Center for Family and Marriage Research Working Paper Series, #WP-11-1, Bowling Green State University.

Schmeer, Kammi. 1999. "Stakeholder Analysis Guidelines" in Policy Toolkit for Strengthening Health Sector Reform, Abt Associates, Inc., Bethesda, MD.

Grants

Bold=externally funded; *graduate student

- 2019-2024 Schmeer, Kammi K. with PI Laura Justice (PI). "SES-Related Disparities in Early Language Development and Child Risk for Developmental Language Disorder." **NIH R01. Total cost: \$3,770,498** (32% LOE)
- 2019-2020 Schmeer, Kammi K. (PI) and Hollie Nyseth Brehm (Co-I). "The Long-Term Social and Demographic Effects of Mass Violence: Rwanda, Tajikistan, and Nicaragua." Department of Sociology Seed Grant. \$26,542.91.
- 2018-2020 Schmeer, Kammi K. (PI) "*Social Contexts, Stress and Non-Communicable Disease Risk Factors across the Life Course: Pilot Study in Nicaragua.*" Fogarty Center, **NIH R21 Total cost: \$398,680**
- 2018-2019 Schmeer, Kammi K. (PI) "*Economic Adversity, Stress and HPV Infection among Women in Nicaragua.*" Coca-Cola Critical Difference for Women Research Grant, Ohio State University. Total cost: \$4,000.
- 2018-2019 Reese, Erika (medical student) and Kammi K. Schmeer (research advisor). "*Psychosocial Stressors and their Relationship to Chronic HPV Infection and Cervical Cancer Risk among Rural Nicaraguan Women.*" Office of International Affairs Graduate Student Academic Enrichment Grant, Ohio State University. Total cost: \$6,000

- 2017-2018 Schmeer, Kammi K. (PI) *"Family Stress and Prisoner Reintegration in Post-Genocide Rwanda."* College of Social and Behavioral Sciences Small Grant, Ohio State University. Total cost: \$4,000.
- 2017-2018 Schmeer, Kammi K. (Co-I) and Barbara Piperata (PI). *"Food Insecurity and Maternal/Child Nutrition in Nicaragua."* **Nestle Foundation Post-Graduate Training Grant.** Total cost: **\$30,000.**
- 2014-2019 Schmeer, Kammi K. (PI). *"Family Contexts, Physiological Stress, and Health in Children."* **K01** Mentored Research Award. **National Institute for Child Health and Development (NICHD). NIH.** Total cost: **\$693,884.**
- 2016-2017 Schmeer, Kammi K. (PI) and Barbara Piperata (Co-I). *"Predictors of Allostatic Load in Mothers and Children: Biological Evidence from a High-Stress Setting."* Initiative in Population Research Seed Grant, Ohio State University. Total cost: \$29,999.
- 2015-2016 Schmeer, Kammi K. (Co-I) and Steve Lopez (PI). *"The Age of Insecurity: Labor Market Choices, Social Relations, and Selves."* Department of Sociology Seed Grant. \$21,677.
- 2014-2015 Schmeer, Kammi K. (Co-I), Steve Lopez (Co-PI) and Lindsey Ibañez* (Co-PI). *"Getting a Job Where There Are No Jobs: Gender, Education, and Employment Opportunities in Less-Developed Countries."* **National Science Foundation Doctoral Dissertation Grant.** Total cost: **\$12,000**
- 2012-2014 Schmeer, Kammi K. (Co-PI) and Barbara Piperata (Co-PI). *"Identifying Social and Cultural Barriers to Food Insecurity in León, Nicaragua."* Office of Outreach and Engagement Impact Grant, Ohio State University. Total cost: \$61,248.
- 2012-2013 Schmeer, Kammi K. (PI). *"Poverty, Chronic Stress, and Child Well-Being."* Center for Poverty Research, **University of California - Davis.** Total cost: **\$20,000.**
- 2012-2013 Schmeer, Kammi K. (Co-PI) and Barbara Piperata (Co-PI). *"Food Security and Maternal/Child Health: Innovative Research in Nicaragua."* Office of International Affairs and Office of Research Gateway Seed Grant, Ohio State University. Total cost: \$10,000.
- 2009-2010 Schmeer, Kammi K. (PI). *"The Household Food Environment and Overweight Status among Mexican American Children."* Initiative in Population Research Seed Grant, Ohio State University. Total cost: \$22,466.
- 2009-2010 Schmeer, Kammi K. (PI). *"Early Childhood Material Hardship and the Health of Children Born to Hispanic Families."* **National Center for Family and Marriage Research, Bowling Green State University.** Total cost: **\$20,000.**
- 2008-2009 Schmeer, Kammi K. (Co-PI) and Reanne Frank (Co-PI). *"Women's Partnership Transitions and Well-Being in Mexico."* Initiative in Population Research Seed Grant, Ohio State University. Total cost: \$16,722.

Presentations

*Graduate student at time of presentation

Schmeer, Kammi K. and Ashley Ostroot*, 2019. "Social Inequalities in Early Childhood Adverse Experiences and their Effects on Depression in Adolescence." Sociology of Children and Youth Roundtable Session, Annual Meeting of the American Sociological Association

Schmeer, Kammi K., Jodi L. Ford, Christopher R. Browning. 2019. "Early Childhood Family Instability and Immune System Dysregulation in Adolescence." Paper Session, Annual Meeting of the Population Association of America, Austin.

Schmeer, Kammi K., J DeCaro, B Piperata, N Hoehn*, G Brown* and W Wilson. 2019. "Maternal Stress and Child Health: A Biosocial Study in Nicaragua." Podium Presentation, Annual Meetings of the Human Biology Association, Cleveland.

Schmeer, Kammi K., J DeCaro, B Piperata, N Hoehn*, G Brown* and W Wilson. 2019. "Maternal Distress and Child Inflammation in a High Poverty Setting." Symposium Presentation, Society for Research on Child Development Biennial Meeting, Baltimore.

Schmeer, Kammi K., Jodi L. Ford, Christopher R. Browning. 2018. "Early Childhood Family Instability and Immune System Dysregulation in Adolescence." Paper Session, Annual Meeting of the Interdisciplinary Association of Population Health, Washington D.C.

Schmeer, Kammi K., Jacob Tarrence*, Christopher R. Browning, Catherine C. Calder, Jodi L. Ford, Bethany Boettner. 2018. "Family Contexts and Adolescents' Sleep." Annual Meeting of the Population Association of America, Denver.

Edmunds, Chrissie* and Kammi K. Schmeer 2017. "Early Childhood Economic Hardship and Grade Repetition." Society for Longitudinal and Life Course Studies. Stirling, Scotland.

Schmeer, Kammi K. 2017. "Racial/Ethnic and Parent Nativity Disparities in Inflammation in Children." Invited presentation. University of Maryland Population Center.

Schmeer, Kammi K. and Jacob Terrance*. 2017. "Racial/Ethnic Disparities in Inflammation in Young Children." Annual Meeting of the Population Association of America, Washington, D.C.

Hays, Jake* and Kammi K. Schmeer. 2017. "Age at First Sex and its Consequences for Mental Health in Nicaragua." Annual Meeting of the Population Association of America, Chicago.

Schmeer, Kammi K. and Aimee J. Yoon*. 2016. "Home Sweet Home? Home Physical Environment and Inflammation in Children." Annual Meeting of the Population Association of America, Washington, D.C.

Schmeer, Kammi K. and Jake Hays*. 2016. "Multi-Partner Fertility in Nicaragua: Gender Differences in Rates, Predictors and Outcomes." Annual Meeting of the Population Association of America, Washington, D.C.

Schmeer, Kammi K. 2015. "Maternal Resources and Household Food Security: Evidence from Nicaragua." Annual Meeting of the Population Association of America, San Diego.

Schmeer, Kammi K. 2014. "Poverty and Inflammation in Children." Society for Research on Child Development, Special Topics Meeting, Prague.

Schmeer, Kammi K. 2014. "Poverty, Chronic Stress and Child Well-Being." Invited Presentation. UCLA Department of Psychology, Los Angeles, CA.

Schmeer, Kammi K. 2014. "Family Economic Resources and Inflammation in Children: Evidence from the Los Angeles Family and Neighborhood Study." Invited Presentation. UC Davis Center for Poverty Research, Davis, CA.

Schmeer, Kammi K. and Barbara Piperata. 2013. "Food Security and Maternal/Child Health: Evidence from León, Nicaragua." Invited Presentation. Autonomous National University of Nicaragua-León, León, Nicaragua.

Schmeer, Kammi K. and Barbara Piperata. 2012. "Household Dynamics, Food Insecurity, and Maternal/Child Health: Evidence from León, Nicaragua." Institute for Population Research Seminar, Ohio State University.

Schmeer, Kammi K., Barbara Piperata, Lindsey Ibañez. 2012. "Household Determinants of Food Insecurity: Evidence from León, Nicaragua." Food, Water, and the Environment Forum at the 4th International Ecosummit. Columbus, Ohio.

Schmeer, Kammi K. and Claire Kamp Dush. 2012. "Family Structure and Chaos in Children's Lives." Paper session. Annual Meeting of the Population Association of America, San Francisco, CA.

Schmeer, Kammi K. and Claire Kamp Dush. 2011. "Poverty and Household Chaos." National Conference on Methods and Metrics for Identifying Success, International Poverty Solutions Collaborative, Ohio State University.

Schmeer, Kammi K. 2011. "Maternal Union Status and Change in BMI during Early Childhood." Annual Meeting of the Population Association of America, Washington, D.C.

Schmeer, Kammi. December 2010. "Material Hardship and Health of Children Born to Hispanic Families." Invited presentation at the Center for Family and Demographic Research, Bowling Green State University.

Downey, Doug, Kammi Schmeer & Kelly Turpin*. 2010. "Do Cool Kids Eat Vegetables? Healthy Living Behaviors and Popularity among Eighth Graders." Roundtable, Annual Meeting of the American Sociological Association, Atlanta.

Schmeer, Kammi & Rhiannon Kroeger*. 2010. "Union Transitions and Changes in Adult BMI: Evidence from Mexico." Annual Meeting of the Population Association of America, Dallas.

Kroeger, Rhiannon*, Reanne Frank & Kammi Schmeer. 2010. "Transition to First Marriage in Mexico: Stability or Change over Time?" Annual Meeting of the Population Association of America, Dallas.

Schmeer, Kammi & Rhiannon Kroeger*. 2009. "Women's Union Status and Depression in Mexico." Annual Meeting of the Eastern Sociological Society, Baltimore.

Schmeer, Kammi. 2008. "A Dynamic View of Sibship Size and Education during Childhood." Annual Meetings of the Population Association of America, New Orleans.

Schmeer, Kammi. 2007. "Father Absence due to Migration, Social Welfare, and Child Illness in Rural Mexico." Annual Meetings of the Population Association of America, New York

Schmeer, Kammi. 2003. "Household Decision Making and Family Planning Use in Cebu, Philippines." Annual Meetings of the Population Association of America, Minneapolis.

Schmeer, Kammi. 2002. "Married Women's Resource Position and Household Food Expenditures in Cebu, Philippines." Annual Meetings of the Population Association of America, Atlanta.

Dow, Will and Kammi Schmeer. 2002. "Health Insurance and Child Mortality in Costa Rica." Annual Meetings of the Population Association of America, Atlanta.

Schmeer, Kammi. 1999. "Using Policy Tools in Health Reform: The Case of Ecuador." American Public Health Association Annual Meeting, Chicago.

Awards

2017 Outstanding Faculty Award, Department of Sociology, Ohio State University

Teaching

Undergraduate courses:

Sociology of Global Health and Illness; Sociology of Poverty; Sociology of the Family

Graduate courses:

Population, Health & the Life Course; Sociology of Poverty; Sociology of the Family

Professional Service

International

2018 –

Board Member, *The Lily Project*, Matagalpa, Nicaragua. NGO dedicated to creating healthier futures for women and girls in Nicaragua through a woman-driven model of development and care.

National

2020 -

Editorial Board, *Journal of Marriage and Family*

2019

Presider, “*Early Adversity and Adult Health*,” Regular Session, Annual Meeting of the American Sociological Association

Presider, “*Inequalities in the Health Returns to Education*,” Regular Session, Annual Meeting of the American Sociological Association

Chair, “*International Perspectives on Adverse Childhood Experiences and Child/Youth Well-being*,” Paper Session, Annual Meeting of the Population Association of America

Chair, “*Adverse Experiences among Children and Youth in Immigrant Families*,” Paper Session, Annual Meeting of the Population Association of America

Poster Judge, Annual Meeting of the Population Association of America

2018-2019

Organizer, *Regular Health and Well-being Sessions*, Annual Meeting of the American Sociological Association

Organizer, *Adverse Childhood Experiences, Stress and Child/Youth Well-being* Paper Sessions, Annual Meeting of the Population Association of America

Chair, *Children and Youth Section* of Program Committee, Annual Meeting of the Population Association of America

2018

Member of Review Panel, American Association of University Women, International Fellowships.

2015-2016

Invited Participant, “*How the Social Environment Gets Under the Skin*.” NICHD Meetings June 2015 and March 2016.

2016

Discussant, “*Family Structure and Child Health*,” Paper Session, Annual Meeting of the Population Association of America

2013-2016

Editorial Board Member, *Journal of Health and Social Behavior*

- 2013 Discussant, *"Time-Use in Households and Families,"* Paper Session, Annual Meeting of the Population Association of America
- Discussant, *"Family Structure, Father Involvement, and Childhood Obesity,"* Paper Session, Annual Meeting of the Population Association of America
- 2012 Chair, *"Transition to Adulthood in Developing Countries,"* Paper Session, Annual Meeting of the Population Association of America
- 2011 Discussant, *"Family Structure and Child Outcomes,"* Paper Session, Annual Meeting of the Population Association of America
- 2003-2004 Associate Editor, *Social Forces*
- 2002- Referee for *Public Health Nutrition, BMJ Global Health, American Sociological Review, Demography, Journal of Health and Social Behavior, Social Science & Medicine, Journal of Marriage and Family, Social Forces, Sociology of Education, Social Science Research, Population and Development Review, Population Studies, Journal of Biodemography and Social Biology.*

Ohio State University

- 2019-present Advisor, Appalachia Service Project, OSU Chapter.
- 2018-present Arts & Sciences College Senate Representative
- 2019-present Member, Arts & Sciences College Committee on Mental Health
- 2019 Graduate Faculty Representative, Dissertation Defense, Department of Spanish and Portuguese
- 2015-2018 College Senate Alternate Representative
- 2015-2016 University IT Committee, Member
- 2017 Graduate Faculty Representative, Dissertation Defense, Human Development and Family Science
- 2016 Graduate Faculty Representative, Dissertation Defense, School of Medicine
- 2011 Graduate Faculty Representative, Dissertation Defense, School of Educational Policy
- 2007-present Sociology Department: Development, Undergraduate Studies, Executive, Diversity, Faculty Recruitment, Graduate Studies, Graduate Student Placement, Salary and Workload, Grade Grievance, Computer Services, Spring Awards Ceremony, Research and Awards