

Curriculum Vitae

Whitney B. Schott, PhD MA

Contact Information

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CURRENT APPOINTMENT

Faculty Appointment

09/2026- Assistant Research Professor, Center for State Health Policy, Rutgers University

EDUCATION AND TRAINING

Education

1997	BA	International Relations	Stanford University	Stanford, CA
2003	MA	Economics	University of Maryland	College Park, MD
2009	MA	Demography	University of Pennsylvania	Philadelphia, PA
2011	PhD	Demography	University of Pennsylvania	Philadelphia, PA

Dissertation: *Returning to Work: The Effects of Family Policy, Motherhood, and Schooling on Women in the Workforce*

Committee: Jere Behrman (chair), Hans-Peter Kohler, Janice Madden

Postdoctoral Training

09/2011- 6/2016 Postdoctoral Researcher (Mentor: Jere Behrman), Population Studies Center, University of Pennsylvania, Philadelphia, PA

Specialty Training

06/2016-05/2018 Principal Investigator, “Dietary and Weight-Related Behaviors, Overweight, and Dietary Diversity by Employment Status Among Peruvian Young Women,” Population Studies Center, University of Pennsylvania, Philadelphia, PA

06/2009 University of Colorado, Boulder travel grant to attend “Longitudinal Data Analysis: Hazard Models,” University of Colorado Population Center Summer Short Course 2009.

PREVIOUS APPOINTMENTS

12/2025-08/2026 Senior Research Scientist, AJ Drexel Autism Institute, Drexel University
7/2022-12/2025 Health Statistician, Agency for Healthcare Research & Quality (AHRQ), Rockville, MD
1/2020-7/2022 Research Scientist, AJ Drexel Autism Institute, Drexel University
9/2018-3/2019 Assistant Research Professor, AJ Drexel Autism Institute, Drexel University
3/2017-7/2018 Senior Researcher, Insight Policy Research (now Westat), Arlington, VA
3/2016-02/2017 Research Scientist, Craig-Dalsimer Division of Adolescent Medicine, The Children's Hospital of Philadelphia, Philadelphia, PA
6/2006-8/2007 Research Analyst, Mathematica Policy Research, Princeton, NJ
9/2004-06/2005 Analyst, Government Accountability Office, Washington, DC
9/2003-8/2004 Senior Analyst, Abt Associates, Bethesda, MD
1/2000-8/2001 Research Analyst, Abt Associates, Bethesda, MD
11/1998-12/1999 Research Assistant, Abt Associates, Bethesda, MD

CONSULTANCIES

2/2017-11/2018 SPRING, Johns Hopkins International, Arlington, VA
7/2005-12/2005 Abt Associates, Bethesda, MD
6/2003-8/2003 The World Bank, Development Economics Research Group, Washington, DC

HONORS AND AWARDS

2017 Principal Investigator, Grant from Sackler Institute for Nutrition Science entitled, "Dietary and Weight-Related Behaviors, Overweight, and Dietary Diversity by Employment Status Among Peruvian Young Women."

2009 Etienne Van de Walle Prize (*awarded biennially for the best paper in demography written by a graduate student at the University of Pennsylvania*).

NICHD Traineeship in Demography, University of Pennsylvania, 2007-2008, 2008-2009, 2009-2010, 2010-2011.

University of Pennsylvania, GAPSA Research Student Travel Grant 2009; SAS Graduate Student Travel Award 2009.

University of Colorado, Boulder travel grant to attend "Longitudinal Data Analysis: Hazard Models," University of Colorado Population Center Summer Short Course 2009.

RESEARCH ACTIVITY

My research centers around maternal and child health and vulnerable populations, with experience in the areas of health indicators, maternal morbidity, health inequalities, child growth and nutrition, service use among individuals with developmental disabilities, and co-occurring conditions.

Grant/Funding History

Principal Investigator, "Dietary and Weight-Related Behaviors, Overweight, and Dietary Diversity by Employment Status Among Peruvian Young Women," Sackler Institute for Nutrition Science (\$50,000). Awarded September 1, 2018.

EDUCATION ACTIVITY

My teaching experience and interests are in statistics for social scientists.

Teaching Activities

05/2020 Guest Lecturer, Equality in Health, Drexel School of Public Health.
9/2015-12/2015 Adjunct Assistant Professor. Sociology 1167 Social Statistics. Temple University.
9/2009/12/2009 Teaching Assistant and Recitation Instructor. Sociology 120: Statistics for Social Scientists, Paul Allison, University of Pennsylvania.

Mentoring and Advising

04/2026 Liza Tomzcak, MPH (PhD Student), Drexel School of Public Health, Drexel University

PUBLICATIONS

Journal Articles

1. K Schneider, K Calkins, P Romano, J George, **W Schott**, L Sudhof. "Severe maternal morbidity with the inclusion of events after delivery hospitalization." *American Journal of Perinatology*. Forthcoming 2026.
2. Rast, J. E., Tao, S., **Schott, W.**, Shea, L. L., Brodtkin, E. S., Kerns, C. M., ... & Lee, B. K. (2025). Psychotropic medication use in children and youth with autism enrolled in Medicaid. *Journal of autism and developmental disorders*, 55(1), 258-266.
3. Rast, J. E., Fernandes, S. J., **Schott, W.**, & Shea, L. L. (2024). Disparities by race and ethnicity in inpatient hospitalizations among autistic adults. *Journal of autism and developmental disorders*, 54(5), 1672-1679.
4. **Schott, W.**, Tao, S., & Shea, L. (2023). Prevalence of high-risk conditions for severe COVID-19 among Medicaid-enrolled children with autism and mental health diagnoses in the United States. *Autism*, 27(7), 2145-2157.
5. **Schott, Whitney**, Sha Tao, and Lindsay Shea. "COVID-19 risk: Adult Medicaid beneficiaries with autism, intellectual disability, and mental health conditions." *Autism* (2021): 13623613211039662.
6. **Schott, W.**, Tao, S., & Shea, L. (2022). Emergency visits for autistic children and children with ADHD. *Pediatrics*, 149(Supplement 4).
7. **Schott, Whitney**, Sha Tao, and Lindsay Shea. "Co-occurring conditions and racial-ethnic disparities: Medicaid enrolled adults on the autism spectrum." *Autism Research* 15.1 (2022): 70-85.
8. **Schott, Whitney**, Belinda Richardson, Emily Baker, Alexis D'Agostino, Sorrel Namaste, and Stephen A. Vosti. "Comparing costs and cost-efficiency of platforms for micronutrient powder (MNP) delivery to children in rural Uganda." *Annals of the New York Academy of Sciences* 1502, no. 1 (2021): 28-39.

9. **Schott, Whitney**; Nonnemacher, Stacy; Sheam Lindsay. "Service Use and Unmet Needs Among Adults with Autism Awaiting Home- and Community-Based Medicaid Services." *Journal Autism Developmental Disorders*. 2021 Apr;51(4):1188-1200. doi: 10.1007/s10803-020-04593-2.
10. **Schott, W.**, Verstrete, K., Tao, S., & Shea, L. (2020). Autism grows up: Medicaid's role in serving adults on the spectrum. *Psychiatric services (Washington, DC)*, 72(5), 597.
11. **Schott, Whitney**, Elisabetta Aurino, Mary E. Penny, and Jere R. Behrman. "Time use and sexual maturity– related indicators differentially predict youth body mass indices, Peruvian girls versus boys." *Annals of the New York Academy of Sciences* (2019).
12. Aurino, Elisabetta, **Whitney Schott**, Jere R. Behrman, and Mary Penny. "Nutritional Status from 1 to 15 Years and Adolescent Learning for Boys and Girls in Ethiopia, India, Peru, and Vietnam." *Population Research and Policy Review* 38, no. 6 (2019): 899-931.
13. D'Agostino, A., Ssebiry, F., Murphy, H., Cristello, A., Nakiwala, R., Otim, K., Sarkar, D., Ngalombi, S., **Schott, W.**, Katuntu, D. and Griffiths, M., 2019. Facility- and community-based delivery of micronutrient powders in Uganda: Opening the black box of implementation using mixed methods. *Maternal & Child Nutrition*, 15(S5), p.e12798.
14. **Schott, Whitney**, Elisabetta Aurino, Mary E. Penny, and Jere R. Behrman. "The Double Burden of Malnutrition among Youth: Trajectories and Inequalities in Four Emerging Economies." *Economics & Human Biology* (2019).
15. **Schott, Whitney**, Elisabetta Aurino, Mary E. Penny, and Jere R. Behrman. "Adolescent mothers' anthropometrics and grandmothers' schooling predict infant anthropometrics in Ethiopia, India, Peru, Vietnam." *Annals of the New York Academy of Sciences* (2017).
16. Aurino, Elisabetta, **Whitney Schott**, Mary E. Penny, and Jere R. Behrman. "Birth weight and prepubertal body size predict menarcheal age in India, Peru, and Vietnam." *Annals of the New York Academy of Sciences* (2017).
17. Behrman, Jere R., **Whitney Schott**, Subha Mani, Benjamin T. Crookston, Kirk Dearden, Le Thuc Duc, Lia C. H. Fernald, Aryeh D. Stein, the Young Lives Determinants and Consequences of Child Growth Project Team. Behrman, Jere R., et al. "Intergenerational Transmission of Poverty and Inequality: Parental Resources and Schooling Attainment and Children's Human Capital in Ethiopia, India, Peru, and Vietnam." *Economic Development and Cultural Change* 65.4 (2017).
18. Akers, A., **Schott, W.**, Garcia-Espana, J. Steinway, C., Harding J., and Hipwell, A. "Adolescent Romantic Relationship Quality Reported by Early, Normative, and Delayed Sexual Indicators of Varying Body Mass Indices." *Journal of Pediatric and Adolescent Gynecology* 30, no. 2 (2017): 325.
19. Dearden, Kirk A, **Whitney Schott**, Benjamin T Crookston, Debbie L Humphries, Mary E Penny, Jere R. Behrman, the Young Lives Determinants and Consequences of Child Growth Project Team. "Does household access to improved water and sanitation in infancy and childhood predict better vocabulary test performance in Ethiopian, Indian, Peruvian and Vietnamese cohort studies?" *BMJ open* 7.3 (2017): e013201.
20. Wood, Sarah M., **Whitney Schott**, Michael P. Marshal, and Aletha Y. Akers. "Disparities in body mass index trajectories from adolescence to early adulthood for sexual minority women." *Journal of Adolescent Health* 61, no. 6 (2017): 722-728.

21. Dearden, Kirk A., Alana T. Brennan, Jere R. Behrman, **Whitney Schott**, Benjamin T. Crookston, Debbie L. Humphries, Mary E. Penny, the Young Lives Determinants and Consequences of Child Growth Project Team. "Children with access to improved sanitation but not improved water are at lower risk of stunting compared to children without access: a cohort study in Ethiopia, India, Peru, and Vietnam." *BMC Public Health* 17.1 (2017): 110.
22. Christopher T. Andersen, Aryeh D. Stein, Sarah A. Reynolds, Jere R. Behrman, Benjamin T. Crookston, Kirk A. Dearden, Mary E. Penny, **Whitney Schott**, Lia C. H. Fernald. Andersen, Christopher T., et al. "Stunting in Infancy Is Associated with Decreased Risk of High Body Mass Index for Age at 8 and 12 Years of Age." *The Journal of Nutrition* 146.11 (2016): 2296-2303.
23. Steinway, C., Harding, J., Garcia-Espana, F., Schott, W., & Akers, A. (2016). Randomized controlled trial of paracervical blocks for pain control among adolescents receiving intrauterine systems. *Contraception*, 94(4), 405.
24. Bennett, Ian, **Whitney Schott**, Sofya Krutikova, Behrman JR. Bennett, Ian M., et al. "Maternal mental health, and child growth and development, in four low-income and middle-income countries." *Journal of Epidemiology and Community Health* (2015): jech-2014.
25. Humphries, Debbie L, Jere R Behrman, Benjamin T Crookston, Kirk A Dearden, **Whitney Schott**, Mary E Penny, The Young Lives Determinants and Consequences of Child Growth Project Team. "Households Among All Income Quintiles, Especially The Poorest, Increased Animal Source Food Expenditures Substantially During Recent Peruvian Economic Growth." *PloS One* 2014; 9(11): 1-13.
26. Pardo, Cristian and **Whitney Schott**. Health Insurance Selection in Chile: A Cross-Sectional and Panel Analysis. *Health Policy and Planning*. 2014. 29(3):302-12. DOI:10.1093/heapol/czt017.
27. Crookston, Benjamin T, **Whitney Schott**, Santiago Cueto, Kirk A Dearden, Patrice Engle, Andreas Georgiadis, Elizabeth A Lundeen, Mary E Penny, Aryeh D Stein, Jere R Behrman. "Post-infancy growth, schooling, and cognitive achievement: Young Lives." *American Journal of Clinical Nutrition*. 2013. 98:1555–63.
28. **Schott, Whitney**, Crookston, Benjamin T., Lundeen, Elizabeth A., Stein, Aryeh D., Behrman, Jere R., Young Lives Determinants and Consequences of Child Growth Project Team. "Periods of Child Growth up to age 8 Years in Ethiopia, India, Peru and Vietnam: Key Distal Household and Community Factors." *Social Science and Medicine*. 2013. 97:278-287. DOI: 10.1016/j.socscimed.2013.05.016.
29. Pardo, Cristian and **Whitney Schott**. Public versus Private: Empirical Evidence on Health Insurance Selection. *International Journal of Health Care Finance and Economics*. 2012. 12 (1): 39-61. DOI: 10.1093/heapol/czt017.
30. **Schott, Whitney**. Going Back Part-time: Federal Leave Legislation and Women's Return to Work. *Population Research and Policy Review*. 2012. 31:1–30.

Conference Presentations

1. Association of Socioeconomic Deprivation and Healthcare Access with Emergency Department Visits for Ambulatory Care Sensitive Conditions. N Jain, E Schone, X Lin, S Wang, A Bohl, W Schott, J George, J Dowell. 2025 Annual Research Meeting, Academy Health.

2. Importance of Including Severe Maternal Morbidity (SMM) Events after Delivery Hospitalization. Karen Schneider, Keri Calkins, Whitney Schott, Leanna Sudhof, Patrick Romano, Haixia Xu, Judy George, Alex Bohl. 2025 Annual Research Meeting, Academy Health.
3. Measuring Missed Diagnosis of Acute Myocardial Infarction in the Emergency Department Using the Symptom-Disease Pair Analysis of Diagnostic Error (SPADE) (with S Zhao, K Calkins, A Pfeiffer, R Boonyasai, W Schott, M Ray, P Romano) 2024 Annual Research Meeting, Academy Health.
4. Association of Government Benefits Accessibility (Medicaid, SNAP and TANF) with the Agency for Healthcare Research and Quality (AHRQ)'s Prevention Quality Indicators (PQI) (with N Jain, E Schone, R Boonyasai, W Schott, S Wang, X Lin, A Bohl). 2024 Annual Research Meeting, Academy Health.
5. Behavior for Boys, Biology for Girls: Predicting Changes in Body Size in Peru, 2024 Annual Research Meeting, Sociedad Latinoamericana de Nutricion Meeting, Guadalajara, Mexico, November 2018.
6. "MNP Endline: Quantitative Methods and Results," SPRING MNP Implementation Study: Data Validation Meeting, Arlington, VA, May 2017.
7. "Education and Adolescent Motherhood: Evidence from Ethiopia, India, Peru and Vietnam," National Academy of the Sciences, Irvine, CA, April 2017.
8. "Drivers and Mediating Factors of Nutritional Status in Adolescent Women and their Children in Ethiopia, India, Peru and Vietnam," The Sackler Institute for Nutrition Science, November, 2016.
9. "Does Parenting Matter? Early Parental Cognitive Stimulation and Child Cognitive Performance," Population Association of America Meeting, Washington, DC, May 2016.
10. "Periods of Child Growth up to age 8 Years in Ethiopia, India, Peru and Vietnam: Key Distal Household and Community Factors" Population Association of America Meeting, New Orleans, LA, May 2013.
11. "Does Motherhood Mean Less Livelihood? An Instrumental Variables Approach."
12. Population Association of America Meeting, Washington, DC, May 2011.
13. Applied Microeconomics Conference, University of Maryland, College Park, MD, June 2010.
14. "Going Back Part-time: Federal Leave Legislation and Women's Return to Work."
Population Association of America Meeting, Dallas, TX, April 2010.
University of Pennsylvania Population Studies Center Colloquium, January 2010.
Southern Economic Association Meeting, San Antonio, TX, November 2009.
15. "Public versus Private: A Dynamic Model of Insurance Choice" (with Cristián Pardo).
American Economics Association Meeting, January 2010.
Southern Economic Association Meeting, San Antonio, TX, November 2009.
16. "How long do you expect to live? Subjective life expectancy in Chile."
Poster presentation, Population Association of America, Detroit, MI, May 1, 2009.

Policy Reports/Blog Posts

1. Lindsay Shea, Whitney Schott, Julia Bascom, Amy R. Pettit. "Autistic Perspectives Needed: Community Participation Services and Research Are at a Critical Juncture." Health Affairs Blog. July 17, 2019. DOI: 10.1377/hblog20190711.614036.

2. Merrill, Angela, Lorenzo Moreno, Whitney Schott, and Jung Kim. "Workflow Changes and Costs Associated with the Physician Voluntary Reporting Program (PVRP): Implications for the Physician Quality Reporting Initiative (PQRI)." Princeton, NJ: Mathematica Policy Research, forthcoming.
3. Schott, Whitney, Lorenzo Moreno, Angela Merrill, and Jung Kim. "Physician Experiences with the Physician Voluntary Reporting Program (PVRP): Potential Barriers and Facilitators for Implementing the Physician Quality Reporting Initiative (PQRI)." Princeton, NJ: Mathematica Policy Research, unpublished.
4. Benjamin Cook, Whitney Schott and Chris Trenholm. August 2007. "Covering Kids and Families Evaluation. Case Study of Missouri: Exploring Medicaid and SCHIP Enrollment Trends and Their Links to Policy and Practice." Princeton, NJ: Mathematica Policy Research
5. Schott, Whitney, Kate Stillman, and Sara Bennett. September 2005. "Effects of the Global Fund on Reproductive Health in Ethiopia and Malawi: Baseline Findings." Bethesda, MD: The Partners for Health Reformplus Project, Abt Associates Inc.
6. Grace Chee, Rebecca Fields, Natasha Hsi, Whitney Schott. August 2004. "Evaluation of GAVI Immunization Services Support Funding." Bethesda, MD: Abt Associates Inc.
7. Pia Schneider, Whitney Schott, Manjiri Bhawalkar, A.K.Nandakumar, François Diop, Damascene Butera. 2001. "Paying for HIV/AIDS Services: Lessons from National Health Accounts and Community Based Insurance in Rwanda." UNAIDS Case Study, UNAIDS Best Practice Collection.
8. Fairbank A, Makinen M, Schott W, Sakagawa B. 2000. "Poverty reduction considering immunizations in the context of debt relief for poor Children's Vaccine Program, Abt Associates Inc.

Media Mentions

"Low-income countries hit by 'double burden' of malnutrition extremes," by Gareth Willmer. 12/17/2019. SciDevNet. <https://www.scidev.net/global/health/news/low-income-countries-hit-by-double-burden-of-malnutrition-extremes.html>

OTHER PROFESSIONAL ACTIVITIES

Reviewer: *BMC Pediatrics*, *Demographic Research*, *Demography*, *Globalization and Health*, *Journal of Epidemiology and Community Health*, *Journal of Human Capital*, *Pediatric Research*, *PlosOne*, *Population Research and Policy Review*, *Social Science and Medicine*, *Social Science and Medicine – Population Health*, and *The B.E. Journal of Economic Analysis and Policy*

Member/Recent Member: American Sociological Association, Population Association of America, American Economic Association