

**Sharon L. Christ**

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 Department of Statistics  
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**Education:**

2008	<b>PhD. Sociology</b>	University of North Carolina, Chapel-Hill, NC
2004	<b>M.S. Statistics</b>	University of North Carolina, Chapel-Hill, NC
2002	<b>M.A. Sociology</b>	University of North Carolina, Chapel-Hill, NC
1994	<b>B.A. Sociology &amp; Political Science</b>	( <i>magna cum laude</i> in Sociology) University of Minnesota, Minneapolis, MN

**Professional Positions:**

2017- present	<b>Associate Professor</b>	Department of Human Development and Family Studies Department of Statistics Purdue University, West Lafayette, IN
2019 - present	<b>Co-Director</b>	Advanced Methodologies at Purdue (AMAP) Initiative
2017- present	<b>Courtesy Associate Professor</b>	Department of Speech, Language, & Hearing Sciences Purdue University, West Lafayette, IN
2010-2017	<b>Assistant Professor</b>	Department of Human Development and Family Studies Department of Statistics Purdue University, West Lafayette, IN
2015- 2017	<b>Courtesy Assistant Professor</b>	Department of Speech, Language, & Hearing Sciences Purdue University, West Lafayette, IN

2013- present	<b>Faculty Affiliate</b>	Center for Families Purdue University, West Lafayette, IN
2012-present	<b>Faculty Affiliate</b>	Center for Aging & The Life Course Purdue University, West Lafayette, IN
2008-2010	<b>Postdoctoral Fellow</b>	The Center for Developmental Science University of North Carolina, Chapel-Hill, NC
2004-2008	<b>Research Statistician</b>	Odum Institute for Research in Social Science University of North Carolina, Chapel-Hill, NC

**Awards:**

2022 -	University Faculty Scholar, Purdue University
2022	Christine M. Ladisch Faculty Leadership Award
2020	Faculty Leadership Academy for Interdisciplinary Research (FLAIR), Fellow
2019	Honorable Mention for the National Foundation to End Child Abuse and Neglect (EndCAN) Disruption Paper Competition
2015	College of Science Team Award for Statistics Living Learning Community
2014	Center for Aging and the Life Course Outstanding Professor Award for Exceptional Teaching and Mentoring of Emerging Scholars in Aging
2009	Santen Pharmaceutical Travel Award for travel to 2009 ARVO meeting
2008 - 2009	T32 Postdoctoral Fellowship Award at the Center for Developmental Science, UNC
2000 - 2001	NSF Democracy Traineeship Full Award, UNC
1999 - 2000	NSF Democracy Traineeship Top Up Award, UNC

**Areas of Interest/Specialization:**

## Quantitative Methodology and Statistics

- Structural Equation Modeling
- Mixed-Effect Modeling
- Longitudinal Data Analysis
- Survey Data Analysis: Weighting and Complex Samples
- Modeling Experimental Data

## Child and Adolescent Development

- Child Maltreatment
- Word/language learning, Stuttering

## Aging

- Healthy Aging, Morbidity, and Mortality
- Physical Activity
- Functional Status, Visual Impairment, Aphasia

**Published work:**

\*indicates student coauthor

Refereed Articles:

- Gerwin\*, K. L., Walsh, B., & **Christ, S. L.** (2022). Error Characteristics Lend Specificity to Nonword Repetition Performance in Children Who Stutter with and Without Concomitant Disorders. *Journal of Speech, Language, and Hearing Research: JSLHR*, 65(7), 2571–2585. [https://doi.org/10.1044/2022\\_JSLHR-21-00654](https://doi.org/10.1044/2022_JSLHR-21-00654)
- Gkartzonikas\*, C., Losada-Rojas\*, L. L., **Christ, S.**, Pyrialakou, V. D., & Gkritza, K. (2022). A multi-group analysis of the behavioral intention to ride in autonomous vehicles: evidence from three U.S. metropolitan areas. *Transportation*. <https://doi.org/10.1007/s11116-021-10256-7>
- Huffman\*, M. K., **Christ, S. L.**, Ferraro, K. F., Klenosky, D. B., Marceau, K., & Amireault, S. (2022). Measuring Physical Activity Regulatory Styles and Identity Among Adults 55 Years or Older. *Journal of Aging and Health*, 8982643211063349. <https://doi.org/10.1177/08982643211063349>
- Mishra\*, A. A., Marceau, K., **Christ, S. L.**, Schwab Reese, L. M., Taylor, Z. E., & Knopik, V. S. (2022). Multi-type childhood maltreatment exposure and substance use development from adolescence to early adulthood: A GxE study. *Child Abuse & Neglect*, 126, 105508. <https://doi.org/10.1016/j.chiabu.2022.105508>
- Arkenberg\*, R. H., Seidl, A., & **Christ, S.** (2021). Touch screen assessment of high-risk infants' word knowledge. *Canadian Journal of Speech-Language Pathology and Audiology*, 45(3), 157–165. [https://cjslpa.ca/files/2021\\_CJSLPA\\_Vol\\_45/No\\_3/CJSLPA\\_Vol\\_45\\_No\\_2\\_2021\\_1224.pdf](https://cjslpa.ca/files/2021_CJSLPA_Vol_45/No_3/CJSLPA_Vol_45_No_2_2021_1224.pdf)
- Cho\*, H., Forster, A., **Christ, S. L.**, Franks, M. M., Richards, E. A., & Rietdyk, S. (2021). Changes to gait speed when romantic partners walk together: Effect of age and obstructed pathway. *Gait & Posture*, 85, 285–289. <https://doi.org/10.1016/j.gaitpost.2021.02.017>
- Coppola\*, E. C., **Christ, S. L.**, Topp, D., Southwell\*, K., Bailey\*, K., & MacDermid Wadsworth, S. (2021). Trajectories of depression symptoms during the process of deployment in military couples. *Military Psychology*, 0(0), 1–11. <https://doi.org/10.1080/08995605.2021.1974807>
- Elkhadragy\*, N., **Christ, S. L.**, Bashawri, Y., & AlSaran, H. (2021). Physicians' self-efficacy, beliefs and intentions to provide tobacco cessation services: A cross-sectional study in Riyadh, Saudi Arabia. *Population Medicine*, 3(April), 1–9. <https://doi.org/10.18332/popmed/134658>
- Gold\*, Z. S., Elicker, J., Kellerman\*, A. M., **Christ, S.**, Mishra\*, A. A., & Howe, N. (2021). Engineering Play, Mathematics, and Spatial Skills in Children with and without Disabilities. *Early Education and Development*, 32(1), 49–65. <https://doi.org/10.1080/10409289.2019.1709382>
- Huffman\*, M. K., **Christ, S. L.**, Ferraro, K. F., Klenosky, D. B., Marceau, K., & Amireault, S. (2021). Questions to Measure Enjoyment of and Satisfaction With Physical Activity: Are They Appropriate for Use in an Older Population? *Innovation in Aging*, 5(4), igab041. <https://doi.org/10.1093/geroni/igab041>

- Kaganovich, N., & **Christ, S.** (2021). Event-related potentials evidence for long-term audiovisual representations of phonemes in adults. *The European Journal of Neuroscience*, *54*(11), 7860–7875. <https://doi.org/10.1111/ejn.15519>
- Kaganovich, N., Schumaker, J., & **Christ, S.** (2021). Impaired Audiovisual Representation of Phonemes in Children with Developmental Language Disorder. *Brain Sciences*, *11*(4), 507. <https://doi.org/10.3390/brainsci11040507>
- Leonard, L. B., **Christ, S. L.**, Deevy, P., Karpicke, J. D., Weber, C., Haebig\*, E., Kueser, J. B., Souto, S., & Krok, W. (2021). A multi-study examination of the role of repeated spaced retrieval in the word learning of children with developmental language disorder. *Journal of Neurodevelopmental Disorders*, *13*(1), 20. <https://doi.org/10.1186/s11689-021-09368-z>
- Lux, U., **Christ, S. L.**, & Walper, S. (2021). Coparenting Problems and Parenting Behavior as Mediating Links Between Interparental Conflict and Toddlers' Adjustment Difficulties in Germany. *Zeitschrift Fur Kinder- Und Jugendpsychiatrie Und Psychotherapie*. <https://doi.org/10.1024/1422-4917/a000835>
- Walsh, B., **Christ, S.**, & Weber, C. (2021). Exploring Relationships Among Risk Factors for Persistence in Early Childhood Stuttering. *Journal of Speech, Language, and Hearing Research: JSLHR*, *64*(8), 2909–2927. [https://doi.org/10.1044/2021\\_JSLHR-21-00034](https://doi.org/10.1044/2021_JSLHR-21-00034)
- Zheng\*, D. D., Loewenstein, D. A., **Christ, S. L.**, Feaster, D. J., Lam, B. L., McCollister, K. E., Curiel-Cid, R. E., & Lee, D. J. (2021). Multimorbidity patterns and their relationship to mortality in the US older adult population. *PloS One*, *16*(1), e0245053. <https://doi.org/10.1371/journal.pone.0245053>
- Christ, S. L.**, & Schwab-Reese, L. M. (2020). Shedding the Constraints of Formal Systems in Research on Child Maltreatment Through High-Quality Measurement and Broad Population Surveys. *International Journal on Child Maltreatment: Research, Policy and Practice*, *3*(1), 105–123. <https://doi.org/10.1007/s42448-019-00040-7>
- Leonard, L. B., Deevy, P., Karpicke, J. D., **Christ, S. L.**, & Kueser, J. B. (2020). After Initial Retrieval Practice, More Retrieval Produces Better Retention Than More Study in the Word Learning of Children With Developmental Language Disorder. *Journal of Speech, Language, and Hearing Research: JSLHR*, *63*(8), 2763–2776. [https://doi.org/10.1044/2020\\_JSLHR-20-00105](https://doi.org/10.1044/2020_JSLHR-20-00105)
- Mihalec-Adkins\*, B. P., **Christ, S. L.**, & Day, E. (2020). An exploration of placement-related psychosocial influences on school engagement among adolescents in foster care. *Children and Youth Services Review*, *108*, 104616. <https://doi.org/10.1016/j.childyouth.2019.104616>
- Mishra\*, A. A., Friedman, E. M., Mihalec-Adkins\*, B. P., Evich\*, C. D., **Christ, S. L.**, & Marceau, K. (2020). Childhood maltreatment exposure and physical functional limitations in late adulthood: examining subjective sleep quality in midlife as a mediator. *Psychology & Health*, *35*(5), 573–592. <https://doi.org/10.1080/08870446.2019.1657576>
- Zheng\*, D. D., **Christ, S. L.**, Lam, B. L., Feaster, D. J., McCollister, K., & Lee, D. J. (2020). Patterns of Chronic Conditions and Their Association With Visual Impairment and Health Care Use. *JAMA Ophthalmology*, *138*(4), 387–394. <https://doi.org/10.1001/jamaophthalmol.2020.0052>
- Zheng\*, D. D., McCollister, K. E., **Christ, S. L.**, Lam, B. L., Feaster, D. J., & Lee, D. J. (2020). Chronic condition patterns in the US population and their association with health related quality of life. *Preventive Medicine*, *136*, 106102. <https://doi.org/10.1016/j.ypmed.2020.106102>

- Friedman, E. M., Mroczek, D. K., & **Christ, S. L.** (2019). Multimorbidity, inflammation, and disability: a longitudinal mediational analysis. *Therapeutic Advances in Chronic Disease*, *10*, 2040622318806848. <https://doi.org/10.1177/2040622318806848>
- Gerwin\*, K., Brosseau-Lapr e, F., Brown, B., **Christ, S.**, & Weber, C. (2019). Rhyme Production Strategies Distinguish Stuttering Recovery and Persistence. *Journal of Speech, Language, and Hearing Research: JSLHR*, *62*(9), 3302–3319. [https://doi.org/10.1044/2019\\_JSLHR-S-18-0294](https://doi.org/10.1044/2019_JSLHR-S-18-0294)
- Haebig\*, E., Leonard, L. B., Deevy, P., Karpicke, J., **Christ, S. L.**, Usler, E., Kueser, J. B., Souto, S., Krok, W., & Weber, C. (2019). Retrieval-Based Word Learning in Young Typically Developing Children and Children With Development Language Disorder II: A Comparison of Retrieval Schedules. *Journal of Speech, Language, and Hearing Research: JSLHR*, *62*(4), 944–964. [https://doi.org/10.1044/2018\\_JSLHR-L-18-0071](https://doi.org/10.1044/2018_JSLHR-L-18-0071)
- Leonard, L. B., Deevy, P., Karpicke, J. D., **Christ, S.**, Weber, C., Kueser, J. B., & Haebig\*, E. (2019). Adjective Learning in Young Typically Developing Children and Children With Developmental Language Disorder: A Retrieval-Based Approach. *Journal of Speech, Language, and Hearing Research: JSLHR*, *62*(12), 4433–4449. [https://doi.org/10.1044/2019\\_JSLHR-L-19-0221](https://doi.org/10.1044/2019_JSLHR-L-19-0221)
- Leonard, L. B., Karpicke, J., Deevy, P., Weber, C., **Christ, S.**, Haebig\*, E., Souto, S., Kueser, J. B., & Krok, W. (2019). Retrieval-Based Word Learning in Young Typically Developing Children and Children With Developmental Language Disorder I: The Benefits of Repeated Retrieval. *Journal of Speech, Language, and Hearing Research: JSLHR*, *62*(4), 932–943. [https://doi.org/10.1044/2018\\_JSLHR-L-18-0070](https://doi.org/10.1044/2018_JSLHR-L-18-0070)
- Marini\*, C. M., MacDermid Wadsworth, S., Franks, M. M., Wilson, S. R., Topp, D., & **Christ, S. L.** (2019). Military Spouses' Self- and Partner-Directed Minimization in the Context of Deployment. *Military Behavioral Health*, *7*(3), 245–256. <https://doi.org/10.1080/21635781.2019.1580643>
- Mishra\*, A. A., Friedman, E. M., **Christ, S. L.**, & Denning, M. (2019). The Association of Psychological Well-Being with Disablement Processes in a National Sample. *Applied Psychology. Health and Well-Being*, *11*(2), 262–285. <https://doi.org/10.1111/aphw.12152>
- Purwono, U., French, D. C., Eisenberg, N., & **Christ, S.** (2019). Religiosity and effortful control as predictors of antisocial behavior in Muslim Indonesian adolescents: Moderation and mediation models. *Psychology of Religion and Spirituality*, *11*(1), 55–64. <https://doi.org/10.1037/rel0000178>
- Rector, J. L., **Christ, S. L.**, & Friedman, E. M. (2019). Well-being and Long-term Physical Activity Participation in Midlife Adults: A Latent Class Analysis. *Annals of Behavioral Medicine: A Publication of the Society of Behavioral Medicine*, *53*(1), 53–64. <https://doi.org/10.1093/abm/kay016>
- Shields, C. G., Fuzzell\*, L. N., **Christ, S. L.**, & Matthias, M. S. (2019). Patient and provider characteristics associated with communication about opioids: An observational study. *Patient Education and Counseling*, *102*(5), 888–894. <https://doi.org/10.1016/j.pec.2018.12.005>
- Shields, C. G., Griggs, J. J., Fiscella, K., Elias, C. M., **Christ, S. L.**, Colbert, J., Henry, S. G., Hoh, B. G., Hunte, H. E. R., Marshall\*, M., Mohile, S. G., Plumb, S., Tejani, M. A., Venuti, A., & Epstein, R. M. (2019). The Influence of Patient Race and Activation on Pain Management in Advanced Lung Cancer: a Randomized Field Experiment. *Journal of General Internal Medicine*, *34*(3), 435–442. <https://doi.org/10.1007/s11606-018-4785-z>

- Walsh, B., Smith, A., **Christ, S. L.**, & Weber, C. (2019). Sympathetic Nervous System Activity in Preschoolers Who Stutter. *Frontiers in Human Neuroscience*, *13*, 356. <https://doi.org/10.3389/fnhum.2019.00356>
- Abel\*, E. A., Schwichtenberg, A. J., Brodhead, M. T., & **Christ, S. L.** (2018). Sleep and Challenging Behaviors in the Context of Intensive Behavioral Intervention for Children with Autism. *Journal of Autism and Developmental Disorders*, *48*(11), 3871–3884. <https://doi.org/10.1007/s10803-018-3648-0>
- Franks, M. M., Richards, E. A., McDonough, M. H., **Christ, S. L.**, & Marshall\*, M. E. (2018). Walking for our health: couple-focused interventions to promote physical activity in older adults. *International Journal of Health Promotion and Education*, *56*(6), 280–288. <https://doi.org/10.1080/14635240.2018.1522266>
- Kwak\*, Y., Mihalec-Adkins\*, B., Mishra\*, A. A., & **Christ, S. L.** (2018). Differential impacts of participation in organized activities and maltreatment types on adolescent academic and socioemotional development. *Child Abuse & Neglect*, *78*, 107–117. <https://doi.org/10.1016/j.chiabu.2017.09.026>
- Mishra\*, A. A., **Christ, S. L.**, Schwab-Reese, L. M., & Nair\*, N. (2018). Post-traumatic stress symptom development as a function of changing witnessing in-home violence and changing peer relationship quality: Evaluating protective effects of peer relationship quality. *Child Abuse & Neglect*, *81*, 332–342. <https://doi.org/10.1016/j.chiabu.2018.05.013>
- Zheng\*, D. D., Swenor, B. K., **Christ, S. L.**, West, S. K., Lam, B. L., & Lee, D. J. (2018). Longitudinal Associations Between Visual Impairment and Cognitive Functioning: The Salisbury Eye Evaluation Study. *JAMA Ophthalmology*, *136*(9), 989–995. <https://doi.org/10.1001/jamaophthalmol.2018.2493>
- Chen, C. J., Moore, K. J., Fernandez\*, C. A., Arheart, K. L., LeBlanc, W. G., Cifuentes, M., McClure, L. A., **Christ, S. L.**, Fleming, L. E., Lee, D. J., & Caban-Martinez\*, A. J. (2017). Chemical and Physical Exposures in the Emerging US Green-Collar Workforce. *Journal of Occupational and Environmental Medicine*, *59*(5), e91–e96. <https://doi.org/10.1097/JOM.0000000000001004>
- Christ, S. L.**, Kwak\*, Y. Y., & Lu\*, T. (2017a). Adolescents' experience of parental psychological caregiving and neglect: Construct development. *The American Journal of Orthopsychiatry*, *87*(3), 326–336. <https://doi.org/10.1037/ort0000206>
- Christ, S. L.**, Kwak\*, Y. Y., & Lu\*, T. (2017b). The joint impact of parental psychological neglect and peer isolation on adolescents' depression. *Child Abuse & Neglect*, *69*, 151–162. <https://doi.org/10.1016/j.chiabu.2017.04.015>
- Elias, C. M., Shields, C. G., Griggs, J. J., Fiscella, K., **Christ, S. L.**, Colbert, J., Henry, S. G., Hoh, B. G., Hunte, H. E. R., Marshall\*, M., Mohile, S. G., Plumb, S., Tejani, M. A., Venuti, A., & Epstein, R. M. (2017). The social and behavioral influences (SBI) study: study design and rationale for studying the effects of race and activation on cancer pain management. *BMC Cancer*, *17*(1), 575. <https://doi.org/10.1186/s12885-017-3564-2>
- Kwak\*, Y., Lu\*, T., & **Christ, S. L.** (2017). Organized and Unstructured Activity Participation Among Adolescents Involved with Child Protective Services in the United States. *Child & Youth Care Forum*, *46*(4), 495–517. <https://doi.org/10.1007/s10566-017-9392-3>
- Marini\*, C. M., Wadsworth, S. M., **Christ, S. L.**, & Franks, M. M. (2017). Emotion expression, avoidance and psychological health during reintegration: A dyadic analysis of actor and partner associations within a sample of military couples. *Journal of Social and Personal Relationships*, *34*(1), 69–90. <https://doi.org/10.1177/0265407515621180>

- Alexander, S. C., **Christ, S. L.**, Fortenberry, J. D., Pollak, K. I., Østbye, T., Bravender, T., & Shields, C. G. (2016). Identifying types of sex conversations in adolescent health maintenance visits. *Sexual Health, 13*(1), 22–28. <https://doi.org/10.1071/SH15080>
- Choi\*, J. Y., Elicker, J., **Christ, S. L.**, & Dobbs-Oates, J. (2016). Predicting growth trajectories in early academic learning: Evidence from growth curve modeling with Head Start children. *Early Childhood Research Quarterly, 36*, 244–258. <https://doi.org/10.1016/j.ecresq.2015.12.017>
- Schwichtenberg, A. J., **Christ, S.**, Abel\*, E., & Poehlmann-Tynan, J. A. (2016). Circadian Sleep Patterns in Toddlers Born Preterm: Longitudinal Associations with Developmental and Health Concerns. *Journal of Developmental and Behavioral Pediatrics: JDBP, 37*(5), 358–369. <https://doi.org/10.1097/DBP.0000000000000287>
- Wadsworth, S. M., Cardin, J.-F., **Christ, S.**, Willerton, E., O’Grady, A. F., Topp, D., Coppola\*, E., Lester, P., & Mustillo, S. (2016). Accumulation of Risk and Promotive Factors Among Young Children in US Military Families. *American Journal of Community Psychology, 57*(1–2), 190–202. <https://doi.org/10.1002/ajcp.12025>
- Zheng\*, D. D., Bokman, C. L., Lam, B. L., **Christ, S. L.**, Swenor, B. K., West, S. K., Muñoz, B. E., Tannenbaum, S. L., & Lee, D. J. (2016). Longitudinal relationships between visual acuity and severe depressive symptoms in older adults: the Salisbury Eye Evaluation study. *Aging & Mental Health, 20*(3), 295–302. <https://doi.org/10.1080/13607863.2015.1008985>
- Clarke\*, T. C., **Christ, S. L.**, Soler-Vila, H., Lee, D. J., Arheart, K. L., Prado, G., Caban-Martinez\*, A., & Fleming, L. E. (2015). Working with cancer: health and employment among cancer survivors. *Annals of Epidemiology, 25*(11), 832–838. <https://doi.org/10.1016/j.annepidem.2015.07.011>
- Fernandez\*, C. A., **Christ, S. L.**, LeBlanc, W. G., Arheart, K. L., Dietz, N. A., McCollister, K. E., Fleming, L. E., Muntaner, C., Muennig, P., & Lee, D. J. (2015). Effect of childhood victimization on occupational prestige and income trajectories. *PloS One, 10*(2), e0115519. <https://doi.org/10.1371/journal.pone.0115519>
- Friedman, E. M., **Christ, S. L.**, & Mroczek, D. K. (2015). Inflammation Partially Mediates the Association of Multimorbidity and Functional Limitations in a National Sample of Middle-Aged and Older Adults: The MIDUS Study. *Journal of Aging and Health, 27*(5), 843–863. <https://doi.org/10.1177/0898264315569453>
- Kachan\*, D., Fleming, L. E., **Christ, S.**, Muennig, P., Prado, G., Tannenbaum, S. L., Yang, X., Caban-Martinez\*, A. J., & Lee, D. J. (2015). Health Status of Older US Workers and Nonworkers, National Health Interview Survey, 1997–2011. *Preventing Chronic Disease, 12*, E162. <https://doi.org/10.5888/pcd12.150040>
- Upatising\*, B., Wood, D. L., Kremers, W. K., **Christ, S. L.**, Yih, Y., Hanson, G. J., & Takahashi, P. Y. (2015). Cost comparison between home telemonitoring and usual care of older adults: a randomized trial (Tele-ERA). *Telemedicine Journal and E-Health: The Official Journal of the American Telemedicine Association, 21*(1), 3–8. <https://doi.org/10.1089/tmj.2014.0021>
- Christ, S. L.**, Lee, D. J., Lam, B. L., & Zheng, D. D. (2014). Structural equation modeling: a framework for ocular and other medical sciences research. *Ophthalmic Epidemiology, 21*(1), 1–13. <https://doi.org/10.3109/09286586.2013.867508>
- Christ, S. L.**, Zheng, D. D., Swenor, B. K., Lam, B. L., West, S. K., Tannenbaum, S. L., Muñoz, B. E., & Lee, D. J. (2014). Longitudinal relationships among visual acuity, daily functional status, and mortality: the Salisbury Eye Evaluation Study. *JAMA Ophthalmology, 132*(12), 1400–1406. <https://doi.org/10.1001/jamaophthalmol.2014.2847>

- French, D. C., **Christ, S.**, Lu\*, T., & Purwono, U. (2014). Trajectories of Indonesian adolescents' religiosity, problem behavior, and friends' religiosity: covariation and sequences. *Child Development, 85*(4), 1634–1646. <https://doi.org/10.1111/cdev.12234>
- Miller, E. A., Miller, D. M., Judson, D. H., He, Y., Day, H. R., Zevallos, K., Parker, J. D., MacKinnon, J. A., Hernandez, M. N., Wohler, B., Sherman, R., Fernandez\*, C. A., McClure, L. A., LeBlanc, W. G., Tannenbaum, S. L., Zheng, D. D., Lee, D. J., & **Christ, S. L.** (2014). Linkage of 1986-2009 National Health Interview Survey with 1981-2010 Florida Cancer Data System. *Vital and Health Statistics. Series 2, Data Evaluation and Methods Research, 167*, 1–16.
- Ocasio\*, M. A., Fleming, L. E., Hollenbeck, J., Fernandez\*, C. A., LeBlanc, W. G., Lin, J., Caban Martinez\*, A. J., Kachan\*, D., **Christ, S. L.**, Sestito, J. P., & Lee, D. J. (2014). The health of young US workers. *Journal of Occupational and Environmental Medicine, 56*(10), 1011–1018. <https://doi.org/10.1097/JOM.0000000000000256>
- Zheng, D. D., **Christ, S. L.**, Lam, B. L., Tannenbaum, S. L., Bokman, C. L., Arheart, K. L., McClure, L. A., Fernandez\*, C. A., & Lee, D. J. (2014). Visual acuity and increased mortality: the role of allostatic load and functional status. *Investigative Ophthalmology & Visual Science, 55*(8), 5144–5150. <https://doi.org/10.1167/iovs.14-14202>
- French, D. C., Eisenberg, N., Sallquist, J., Purwono, U., Lu\*, T., & **Christ, S.** (2013). Parent-adolescent relationships, religiosity, and the social adjustment of Indonesian Muslim adolescents. *Journal of Family Psychology: JFP: Journal of the Division of Family Psychology of the American Psychological Association (Division 43), 27*(3), 421–430. <https://doi.org/10.1037/a0032858>
- Iritani, B. J., Waller, M. W., Halpern, C. T., Moracco, K. E., **Christ, S. L.**, & Flewelling, R. L. (2013). Alcohol Outlet Density and Young Women's Perpetration of Violence Toward Male Intimate Partners. *Journal of Family Violence, 28*(5), 459–470. <https://doi.org/10.1007/s10896-013-9516-y>
- Lam, B. L., **Christ, S. L.**, Zheng, D. D., West, S. K., Munoz, B. E., Swenor, B. K., & Lee, D. J. (2013). Longitudinal relationships among visual acuity and tasks of everyday life: the Salisbury Eye Evaluation study. *Investigative Ophthalmology & Visual Science, 54*(1), 193–200. <https://doi.org/10.1167/iovs.12-10542>
- Waller, M. W., Iritani, B. J., **Christ, S. L.**, Tucker Halpern, C., Moracco, K. E., & Flewelling, R. L. (2013). Perpetration of intimate partner violence by young adult males: the association with alcohol outlet density and drinking behavior. *Health & Place, 21*, 10–19. <https://doi.org/10.1016/j.healthplace.2013.01.002>
- Wang\*, F., **Christ, S. L.**, Mills-Koonce, W. R., Garrett-Peters, P., & Cox, M. J. (2013). Association between Maternal sensitivity and Externalizing Behavior from Preschool to Preadolescence. *Journal of Applied Developmental Psychology, 34*(2), 89–100. <https://doi.org/10.1016/j.appdev.2012.11.003>
- Christ, S. L.**, Fleming, L. E., Lee, D. J., Muntaner, C., Muennig, P. A., & Caban-Martinez\*, A. J. (2012). The effects of a psychosocial dimension of socioeconomic position on survival: occupational prestige and mortality among US working adults. *Sociology of Health & Illness, 34*(7), 1103–1117. <https://doi.org/10.1111/j.1467-9566.2012.01456.x>
- Clarke\*, T. C., Soler-Vila, H., Fleming, L. E., **Christ, S. L.**, Lee, D. J., & Arheart, K. L. (2012). Trends in Adherence to Recommended Cancer Screening: The US Population and Working Cancer Survivors. *Frontiers in Oncology, 2*, 190. <https://doi.org/10.3389/fonc.2012.00190>



- Kachan\*, D., Fleming, L. E., LeBlanc, W. G., Goodman, E., Arheart, K. L., Caban-Martinez\*, A. J., Clarke\*, T. C., Ocasio\*, M. A., **Christ, S.**, & Lee, D. J. (2012). Worker populations at risk for work-related injuries across the life course. *American Journal of Industrial Medicine*, 55(4), 361–366. <https://doi.org/10.1002/ajim.21994>
- Waller, M. W., Iritani, B. J., **Christ, S. L.**, Clark, H. K., Moracco, K. E., Halpern, C. T., & Flewelling, R. L. (2012). Relationships among alcohol outlet density, alcohol use, and intimate partner violence victimization among young women in the United States. *Journal of Interpersonal Violence*, 27(10), 2062–2086. <https://doi.org/10.1177/0886260511431435>
- Waller, M. W., Iritani, B. J., Flewelling, R. L., **Christ, S. L.**, Halpern, C. T., & Moracco, K. E. (2012). Violence victimization of young men in heterosexual relationships: does alcohol outlet density influence outcomes? *Violence and Victims*, 27(4), 527–547. <https://doi.org/10.1891/0886-6708.27.4.527>
- Zheng, D. D., **Christ, S. L.**, Lam, B. L., Arheart, K. L., Galor, A., & Lee, D. J. (2012). Increased mortality risk among the visually impaired: the roles of mental well-being and preventive care practices. *Investigative Ophthalmology & Visual Science*, 53(6), 2685–2692. <https://doi.org/10.1167/iovs.11-8794>
- Arheart, K. L., Fleming, L. E., Lee, D. J., Leblanc, W. G., Caban-Martinez\*, A. J., Ocasio\*, M. A., McCollister, K. E., **Christ, S. L.**, Clarke\*, T., Kachan\*, D., Davila\*, E. P., & Fernandez\*, C. A. (2011). Occupational vs. industry sector classification of the US workforce: which approach is more strongly associated with worker health outcomes? *American Journal of Industrial Medicine*, 54(10), 748–757. <https://doi.org/10.1002/ajim.20973>
- Caban-Martinez\*, A. J., Lee, D. J., Fleming, L. E., Tancredi, D. J., Arheart, K. L., LeBlanc, W. G., McCollister, K. E., **Christ, S. L.**, Louie, G. H., & Muennig, P. A. (2011). Arthritis, occupational class, and the aging US workforce. *American Journal of Public Health*, 101(9), 1729–1734. <https://doi.org/10.2105/AJPH.2011.300173>
- Caban-Martinez\*, A. J., Lee, D. J., Goodman, E., Davila\*, E. P., Fleming, L. E., LeBlanc, W. G., Arheart, K. L., McCollister, K. E., **Christ, S. L.**, Zimmerman, F. J., Muntaner, C., & Hollenbeck, J. A. (2011). Health indicators among unemployed and employed young adults. *Journal of Occupational and Environmental Medicine*, 53(2), 196–203. <https://doi.org/10.1097/JOM.0b013e318209915e>
- Casanueva, C., Cross, T. P., Ringeisen, H., & **Christ, S. L.** (2011). Prevalence, Trajectories, and Risk Factors for Depression Among Caregivers of Young Children Involved in Child Maltreatment Investigations. *Journal of Emotional and Behavioral Disorders*, 19(2), 98–116. <https://doi.org/10.1177/1063426609354106>
- Caban-Martinez\*, A. J., Lee, D. J., Davila\*, E. P., LeBlanc, W. G., Arheart, K. L., McCollister, K. E., **Christ, S. L.**, Clarke\*, T., & Fleming, L. E. (2010). Sustained low influenza vaccination rates in US healthcare workers. *Preventive Medicine*, 50(4), 210–212. <https://doi.org/10.1016/j.ypmed.2010.01.001>
- Davila\*, E. P., **Christ, S. L.**, Caban-Martinez\*, A. J., Lee, D. J., Arheart, K. L., LeBlanc, W. G., McCollister, K. E., Clarke\*, T., Zimmerman, F., Goodman, E., Muntaner, C., & Fleming, L. E. (2010). Young adults, mortality, and employment. *Journal of Occupational and Environmental Medicine*, 52(5), 501–504. <https://doi.org/10.1097/JOM.0b013e3181d5e371>

- Davila\*, E. P., Florez, H., Fleming, L. E., Lee, D. J., Goodman, E., LeBlanc, W. G., Caban-Martinez\*, A. J., Arheart, K. L., McCollister, K. E., **Christ, S. L.**, Clark, J. C., & Clarke\*, T. (2010). Prevalence of the metabolic syndrome among U.S. workers. *Diabetes Care*, 33(11), 2390–2395. <https://doi.org/10.2337/dc10-0681>
- McCollister, K. E., Arheart, K. L., Lee, D. J., Fleming, L. E., Davila\*, E. P., LeBlanc, W. G., **Christ, S. L.**, Caban-Martinez\*, A. J., West, J. P., Clark, J. E., & Erard, M. J. (2010). Declining health insurance access among US Hispanic workers: not all jobs are created equal. *American Journal of Industrial Medicine*, 53(2), 163–170. <https://doi.org/10.1002/ajim.20720>
- Biemer, P. P., **Christ, S. L.**, & Wiesen, C. A. (2009). A general approach for estimating scale score reliability for panel survey data. *Psychological Methods*, 14(4), 400–412. <https://doi.org/10.1037/a0016618>
- Davila\*, E. P., Caban-Martinez\*, A. J., Muennig, P., Lee, D. J., Fleming, L. E., Ferraro, K. F., LeBlanc, W. G., Lam, B. L., Arheart, K. L., McCollister, K. E., Zheng, D., & **Christ, S. L.** (2009). Sensory impairment among older US workers. *American Journal of Public Health*, 99(8), 1378–1385. <https://doi.org/10.2105/AJPH.2008.141630>
- Lam, B. L., Lee, D. J., Zheng, D. D., Davila\*, E. P., **Christ, S. L.**, & Arheart, K. L. (2009). Disparity in prevalence of self-reported visual impairment in older adults among U.S. race-ethnic subgroups. *Ophthalmic Epidemiology*, 16(3), 144–150. <https://doi.org/10.1080/09286580902863007>
- Lee, D. J., Arheart, K. L., Lam, B. L., Zheng, D., **Christ, S. L.**, McCollister, K. E., Davila\*, E. P., & Caban-Martinez\*, A. J. (2009). Trends in reported visual impairment in United States adults. *Ophthalmic Epidemiology*, 16(1), 42–49. <https://doi.org/10.1080/09286580802624434>
- Lee, D. J., Lam, B. L., Arora, S., Arheart, K. L., McCollister, K. E., Zheng, D. D., **Christ, S. L.**, & Davila\*, E. P. (2009). Reported eye care utilization and health insurance status among US adults. *Archives of Ophthalmology (Chicago, Ill.: 1960)*, 127(3), 303–310. <https://doi.org/10.1001/archophthamol.2008.567>
- Vidal, L., LeBlanc, W. G., McCollister, K. E., Arheart, K. L., Chung-Bridges, K., **Christ, S.**, Caban-Martinez, A. J., Lewis, J. E., Lee, D. J., Clark, J., Davila, E. P., & Fleming, L. E. (2009). Cancer screening in US workers. *American Journal of Public Health*, 99(1), 59–65. <https://doi.org/10.2105/AJPH.2008.135699>
- Whitsel, E. A., Quibrera, P. M., **Christ, S. L.**, Liao, D., Prineas, R. J., Anderson, G. L., & Heiss, G. (2009). Heart rate variability, ambient particulate matter air pollution, and glucose homeostasis: the environmental epidemiology of arrhythmogenesis in the women’s health initiative. *American Journal of Epidemiology*, 169(6), 693–703. <https://doi.org/10.1093/aje/kwn400>
- Barth, R. P., Lloyd, E. C., **Christ, S. L.**, Chapman, M. V., & Dickinson, N. S. (2008). Child welfare worker characteristics and job satisfaction: a national study. *Social Work*, 53(3), 199–209. <https://doi.org/10.1093/sw/53.3.199>
- Chapman, M. V., & **Christ, S. L.** (2008). Attitudes toward Out-of-Home Care over 18 Months: Changing Perceptions of Youths in Foster Care. *Social Work Research*, 32(3), 135–145. <https://doi.org/10.1093/swr/32.3.135>
- Christ, S. L.**, Lee, D. J., Lam, B. L., Zheng, D. D., & Arheart, K. L. (2008). Assessment of the effect of visual impairment on mortality through multiple health pathways: structural equation modeling. *Investigative Ophthalmology & Visual Science*, 49(8), 3318–3323. <https://doi.org/10.1167/iops.08-1676>

- Chung-Bridges, K., Muntaner, C., Fleming, L. E., Lee, D. J., Arheart, K. L., LeBlanc, W. G., **Christ, S. L.**, McCollister, K. E., Caban, A. J., & Davila, E. P. (2008). Occupational segregation as a determinant of US worker health. *American Journal of Industrial Medicine*, *51*(8), 555–567. <https://doi.org/10.1002/ajim.20599>
- Lam, B. L., **Christ, S. L.**, Lee, D. J., Zheng, D. D., & Arheart, K. L. (2008). Reported visual impairment and risk of suicide: the 1986-1996 national health interview surveys. *Archives of Ophthalmology (Chicago, Ill.: 1960)*, *126*(7), 975–980. <https://doi.org/10.1001/archophth.126.7.975>
- LeBlanc, W. G., Vidal, L., Kirsner, R. S., Lee, D. J., Caban-Martinez, A. J., McCollister, K. E., Arheart, K. L., Chung-Bridges, K., **Christ, S.**, Clark, J., Lewis, J. E., Davila, E. P., Rouhani, P., & Fleming, L. E. (2008). Reported skin cancer screening of US adult workers. *Journal of the American Academy of Dermatology*, *59*(1), 55–63. <https://doi.org/10.1016/j.jaad.2008.03.013>
- Caban-Martinez, A. J., Lee, D. J., Fleming, L. E., Arheart, K. L., Leblanc, W. G., Chung-Bridges, K., **Christ, S.**, & Pitman, T. (2007). Dental care access and unmet dental care needs among U.S. workers: the National Health Interview Survey, 1997 to 2003. *Journal of the American Dental Association (1939)*, *138*(2), 227–230. <https://doi.org/10.14219/jada.archive.2007.0141>
- Caban-Martinez, A. J., Lee, D. J., Fleming, L. E., LeBlanc, W. G., Arheart, K. L., Chung-Bridges, K., **Christ, S. L.**, McCollister, K. E., & Pitman, T. (2007). Leisure-time physical activity levels of the US workforce. *Preventive Medicine*, *44*(5), 432–436. <https://doi.org/10.1016/j.ypmed.2006.12.017>
- Christ, S. L.**, Lee, D. J., Fleming, L. E., LeBlanc, W. G., Arheart, K. L., Chung-Bridges, K., Caban, A. J., & McCollister, K. E. (2007). Employment and occupation effects on depressive symptoms in older Americans: does working past age 65 protect against depression? *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, *62*(6), S399-403. <https://doi.org/10.1093/geronb/62.6.s399>
- Fleming, L. E., Lee, D. J., Martinez, A. J. C., Leblanc, W. G., McCollister, K. E., Bridges, K. C., **Christ, S. L.**, Arheart, K. L., & Pitman, T. (2007). The health behaviors of the older US worker. *American Journal of Industrial Medicine*, *50*(6), 427–437. <https://doi.org/10.1002/ajim.20468>
- Lee, D. J., Fleming, L. E., Arheart, K. L., LeBlanc, W. G., Caban, A. J., Chung-Bridges, K., **Christ, S. L.**, McCollister, K. E., & Pitman, T. (2007). Smoking rate trends in U.S. occupational groups: the 1987 to 2004 National Health Interview Survey. *Journal of Occupational and Environmental Medicine*, *49*(1), 75–81. <https://doi.org/10.1097/JOM.0b013e31802ec68c>
- Lee, D. J., Fleming, L. E., McCollister, K. E., Caban, A. J., Arheart, K. L., LeBlanc, W. G., Chung-Bridges, K., **Christ, S. L.**, Dietz, N., & Clark, J. D. (2007). Healthcare provider smoking cessation advice among US worker groups. *Tobacco Control*, *16*(5), 325–328. <https://doi.org/10.1136/tc.2006.019117>
- Lee, D. J., Gómez-Marín, O., Lam, B. L., Zheng, D. D., Arheart, K. L., **Christ, S. L.**, & Caban, A. J. (2007). Severity of concurrent visual and hearing impairment and mortality: the 1986-1994 National Health Interview Survey. *Journal of Aging and Health*, *19*(3), 382–396. <https://doi.org/10.1177/0898264307300174>

- Lee, D. J., Fleming, L. E., Gómez-Marín, O., LeBlanc, W. G., Arheart, K. L., Caban, A. J., **Christ, S. L.**, Chung-Bridges, K., & Pitman, T. (2006). Morbidity ranking of U.S. workers employed in 206 occupations: the National Health Interview Survey (NHIS) 1986-1994. *Journal of Occupational and Environmental Medicine*, 48(2), 117–134. <https://doi.org/10.1097/01.jom.0000199520.23232.26>
- Lee, D. J., Fleming, L. E., Leblanc, W. G., Arheart, K. L., Chung-Bridges, K., **Christ, S. L.**, Caban, A. J., & Pitman, T. (2006). Occupation and lung cancer mortality in a nationally representative U.S. Cohort: The National Health Interview Survey (NHIS). *Journal of Occupational and Environmental Medicine*, 48(8), 823–832. <https://doi.org/10.1097/01.jom.0000225137.19863.4e>
- McCrae, J. S., Chapman, M. V., & **Christ, S. L.** (2006). Profile of children investigated for sexual abuse: association with psychopathology symptoms and services. *The American Journal of Orthopsychiatry*, 76(4), 468–481. <https://doi.org/10.1037/0002-9432.76.4.468>

### Book Chapters:

- Wadsworth, S. M., Whiteman, S., Lester, P., Stander, V., & **Christ, S.** (2022). Parental Deployment Parental deployments and Military Children Military children: A Century of Research. In J. E. Glick, V. King, & S. M. McHale (Eds.), *Parent-Child Separation: Causes, Consequences, and Pathways to Resilience* (pp. 161–188). Springer International Publishing. [https://doi.org/10.1007/978-3-030-87759-0\\_7](https://doi.org/10.1007/978-3-030-87759-0_7)
- Walper, S., Amberg, S., Thönnissen\*, C., & **Christ, S. L.** (2020). The role of gatekeeping in non-resident fathers' contact with their children: Mothers' and fathers' views. In H. Trappe & M. Kreyenfeld (Eds.), *Parental life courses after separation and divorce in Europe* (Vol. 12, pp. 169–191). Springer International Publishing. <https://doi.org/10.1007/978-3-030-44575-1>
- Muntaner, C., Ng, E., Vanroelen, C., **Christ, S. L.**, & Eaton, W. W. (2013). Social stratification, social closure, and social class as determinants of mental health disparities. In C. S. Aneshensel, J. C. Phelan, & A. Bierman (Eds.), *Handbook of the sociology of mental health* (2nd ed, pp. 205–227). Springer.
- Sterba\*, S. K., **Christ, S. L.**, Prinstein, M. J., & Nock, M. K. (2011). Beyond treating complex sampling designs as simple random samples: Data analysis and reporting. In A. T. Panter & S. K. Sterba (Eds.), *Handbook of ethics in quantitative methodology* (pp. 267–292). Routledge.
- Barth, R. P., Guo, S., Weigensberg, E. C., **Christ, S. L.**, Bruhn, C. M., & Green\*, R. L. (2010). Explaining reunification and reentry three-years after placement in out of home care. In M. B. Webb, K. Dowd, B. Jones Harden, J. Landsverk, & M. Testa (Eds.), *Child welfare and child well-being: New perspectives from The National Survey of Child and Adolescent Well-Being* (pp. 208–235). Oxford University Press. <http://www.oxfordscholarship.com/view/10.1093/acprof:oso/9780195398465.001.0001/acprof-9780195398465>
- Bollen, K. A., Bauer, D. J., **Christ, S. L.**, & Edwards, M. C. (2010). Overview of structural equation models and recent extensions. In S. Kolenikov, D. Steinley, & L. A. Thombs (Eds.), *Statistics in the social sciences: Current methodological developments* (pp. 37–79). Wiley.

- Izzo, C. V., Smith, E. G., Eckenrode, J. J., Biemer, P. P., & **Christ, S. L.** (2010). Latent classification of physical abuse as a predictor of adolescent functioning. In M. B. Webb, K. Dowd, B. J. Harden, J. Landsverk, & M. Testa (Eds.), *Child welfare and child well-being: New perspectives from The National Survey of Child and Adolescent Well-Being* (pp. 107–132). Oxford University Press.  
<https://doi.org/10.1093/acprof:oso/9780195398465.001.0001>
- Biemer, P. P., & **Christ, S. L.** (2009). Weighting survey data. In E. D. de Leeuw, J. J. Hox, & D. A. Dillman (Eds.), *International handbook of survey methodology* (Repr, pp. 317–341). Psychology Press.
- Biemer, P. P., & **Christ, S. L.** (2008). Constructing the survey weights. In P. S. Levy & S. Lemeshow (Eds.), *Sampling of populations: methods and applications* (4. ed). Wiley.
- Bollen, K. A., **Christ, S. L.**, & Hipp, J. R. (2004). Growth curve models. In M. S. Lewis-Beck, A. Bryman, & T. F. Liao (Eds.), *The SAGE encyclopedia of social science research methods*. Sage.

### Reports:

- Elicker, J., Lane, S., Gold\*, Z. S., Mishra\*, A., & **Christ, S.** (2018). *Paths to QUALITY Evaluation – Phase 2: Final Report to the Indiana Office of Early Childhood and Out of School Learning Family and Social Services Administration*. Department of Human Development and Family Studies, Purdue University.  
[https://www.in.gov/fssa/pathstoquality/files/Final\\_PTQ\\_Evaluation\\_Progress\\_Report\\_4-18-18.pdf](https://www.in.gov/fssa/pathstoquality/files/Final_PTQ_Evaluation_Progress_Report_4-18-18.pdf)
- Miller, E. A., Miller, D. M., Judson, D. H., He, Y., Day, H. R., Zevallos, K., & Parker, J. D. (2014). *Linkage of 1986-2009 National Health Interview Survey with 1981-2010 Florida Cancer Data System* (Series 2(167); Vital and Health Statistics). National Center for Health Statistics. [http://www.cdc.gov/nchs/data/series/sr\\_02/sr02\\_167.pdf](http://www.cdc.gov/nchs/data/series/sr_02/sr02_167.pdf)
- Lee, D. J., Davila\*, E. P., LeBlanc, W. G., Caban-Martinez\*, A. J., Fleming, L. E., **Christ, S.**, McCollister, K., Arheart, K., & Sestito, et al. (2012). *Morbidity and disability among workers 18 years and older in the Healthcare and Social Assistance sector, 1997-2007*. U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.  
<https://doi.org/10.26616/NIOSH PUB2012161>
- Biemer, P. P., **Christ, S.**, & Wiesen, C. (2005). *National Survey of Child and Adolescent Well-being (NSCAW): Statistical analysis manual*. National Data Archive on Child Abuse and Neglect.

### **Presentations:**

#### Invited presentations at regional, national, and international society meetings:

- Christ, S. L. (2020). *How do you catch a cloud and pin it down? Quantifying human and social constructs that are not directly measurable*. Invited presentation at the 2020 Women in Data Science (WiDS) Conference, West Lafayette, IN.
- Christ, S. L. (2018). *Psychological neglect in adolescence and mental well-being*. Invited presentation at the Deutsches Jugendinstitut (DJI) / Germany Youth Institute, Munich, Germany.

- Christ, S. L. (2016). *Alternatives to random assignment for large scale child outcome studies*. Invited presentation at the National Research Conference on Early Childhood (NRCEC), Washington, DC.
- Christ, S. L. (2016). *Methods for multilevel modeling and design effects in Add Health*. Invited presentation at the Add Health User's Conference, Bethesda, MD.
- Christ, S. L. (2014). *Modeling contextual data in the Add Health*. Invited presentation at the 2014 Add Health User's Conference, Bethesda, MD.
- Christ, S. L. (2011). *Child neglect and the socio-behavioral development of adolescents*. Invited presentation at the Sociology Colloquium, University of Notre Dame.
- Christ, S. L. (2004). *Using probability weights in modeling*. Invited presentation at the Annual Meeting of the Southern Sociological Society, Atlanta, GA.

### Invited Panel Participation

*Psychological Neglect in Adolescence: Effects on Mental Well-being and Academics*, Child Week Presentation for Delta Kappa Delta, 2022

Post-Talk panelist for Dr. Ronald Wasserstein talk, *Moving to World Beyond  $p < 0.05$* , AMAP Special Event, Purdue University, 2019

*Toxic Stress across the Lifespan*, The Annual Mental Health Symposium. National Alliance on Mental Illness, Purdue University, 2019.

### Presentations at Regional, National, and International Meetings:

- Christ, S.L., Coppola<sup>2</sup>, E., Mihalec-Adkins<sup>2</sup>, B., & Mishra<sup>2</sup>, A.A. (2022) *Experiencing Emotional Neglect in Adolescence Alters Trajectories of Alcohol Use and Alcohol Problems from Adolescence to Middle Adulthood*. Presented at the annual meeting of the American Public Health Association, Boston, MA
- Richards, E., Franks, M., Christ, S., & Rietdyk, S. (2022). *His and Hers: Associations between self and partner physical activity and gait speed*. Virtual presentation. International Society of Behavioral Nutrition and Physical Activity.
- Christ, S. L., Mihalec-Adkins\*, B., Coppola\*, E. C., & Mishra\*, A. A. (2021). *Extracurricular activities and school-based adult mentorship buffer some educational consequences of parental emotional neglect during adolescence*. Paper presented at the American Public Health Association Annual Meeting and Expo, San Francisco, CA.
- Mishra\*, A. A., Marceau, K., & Christ, S. L. (2021). *Multi-type childhood maltreatment exposure and substance use development from adolescence to young adulthood: A gene-environment interaction study*. Presented at the annual meeting of Population Association of America
- Richards, E., Franks, M., Christ, S., Rietdyk, S., & Teas\*, E. (2020). *Concordance of objectively measured physical activity and sedentary behavior between couples*. Paper presented at the American Public Health Association Annual Meeting and Expo, San Francisco, CA.

- Laurence, L., Deevy, P., Karpicke, J., Christ, S., Kueser, J., & Weber, C. (2020). *After initial retrieval practice, more retrieval produces better retention than more study in the word learning of children with DLD*. Poster to be presented at the Annual Symposium on Research in Child Language Disorders, Madison, WI.
- Christ, S. L., Mihalec-Adkins\*, B., Coppola\*, E. C., Langford\*, J., & Mishra\*, A. A. (2020). *The short- and long-term academic burdens of parental emotional neglect during adolescence*. Paper to be presented at the Society for Research in Adolescence Biennial Meeting, San Diego, CA. – Canceled due to COVID-19
- Richards, E., Franks, M., Christ, S., McDonough, M., & Forster, A. (2019). *Spouse concordance in objectively measured physical activity among older couples*. Podium presentation. International Society of Behavioral Physical Activity & Nutrition. Prague, Czech Republic.
- Christ, S. L., Walpor, S., & Thönnissen\*, C. (2018). *Dynamic relations among partner and parental hostility, negative communication and child well-being*. Paper presented at the Deutsche Gesellschaft für Psychologie, Frankfurt, Germany.
- Lee, D. J., Zheng\*, D. D., Christ, S. L., Lam, B. L., & McClure, L. A. (2018). *Visual impairment, multi-morbidity and their association with short term mortality*. Paper presented to the Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting.
- Sagrestano, L. M., Christ, S. L., & Coombe, J. (2018). *Contraceptive use and change among participants in the German Family Panel Study*. Paper presented at the 10<sup>th</sup> European Feminist Research Conference. Göttingen, Germany
- Christ, S. L. (2018). *Alternative methods for utilizing multiple reporter data in longitudinal models*. Paper presented at the 6th PAIRFAM Interdisciplinary International Conference: Innovations in Family Panel Data, Munich, Germany.
- Christ, S. L. (2018). *Primary caregiver domestic violence victimization and their young children's development*. Paper presented at the World Association for Infant Mental Health (WAIMH) 16<sup>th</sup> World Congress. Rome, Italy.
- McDonough, M. H., Richards, E. A., Franks, M. M., Christ, S., & Marshall\*, M. (2017). *Spousal attempts to support activity through pressure and persuasion associated with declines in physical activity in a walking intervention with older adult couples*. Paper presented at the Canadian Society for Psychomotor Learning and Sport Psychology conference, St. John's, NL.
- Elicker, J., Gold\*, Z, Christ, S., Mishra\*, A., & Lane, S. (2017). *Toddlers' and preschoolers' development as a function of participation in QRIS quality-rated child care: A longitudinal analysis*. Poster presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD
- Richards, E, Franks, M., McDonough, M., & Christ, S. (July 2017). *Walking for our health: Evaluation of randomized spousal physical activity pilot intervention*. Poster presentation. Sigma Theta Tau International's 28th International Nursing Research Congress. Dublin, Ireland.
- Richards, E., Franks, M., McDonough, M., & Christ, S. (2017). *Walking for our health: A randomized spousal physical activity intervention*. Poster presented at the Midwest Nursing Research Society Annual Conference. Minneapolis, MN.
- Elicker, J., Gold\*, Z., Lane, S., Mishra\*, A. & Christ, S. (2017). *Factors predicting quality advancement in QRIS: Provider characteristics and coaching support*. Invited webinar presentation to the Quality Initiatives Research and Evaluation Consortium, DHHS Office of Planning, Research, and Evaluation, Washington, DC.

- Elicker, J., Gold\*, Z., Lane, S., Mishra\*, A., & Christ, S. (2017). *Factors predicting quality advancement in QRIS: Provider characteristics and coaching support*. Invited symposium paper at the annual meeting of the Child Care and Early Education Policy Research Consortium, DHHS Office of Planning, Research, and Evaluation, Washington, DC.
- Schwichtenberg, A. J., Amstutz, J., Christ, S. L., Miller, M., & Ozonoff, S. (2016). *Sleep and developmental progress in infants at high-risk for autism*. Paper presented at the 2016 International Meeting for Autism Research, Baltimore, MD.
- Shields, C., Epstein, R., Griggs, J., Fiscella, K., Tejani, M., Elias, C., . . . Marshall\*, M. (2016). *Effect of patient race and activation on management of uncontrolled cancer pain*. Paper presented at the 14th International Conference on Communication in Healthcare, Heidelberg, Germany.
- Christ, S. L., Kwak\*, Y. Y., Lu\*, T., & Coppola\*, E. (2016). *Adolescent and young adult mental well-being resulting from caregiver psychological neglect in adolescence*. Paper presented at the 5th PAIRFAM Interdisciplinary International Conference: Parenting, Co-Parenting and Child Well-Being in Changing Families, Munich, Germany.
- French, D. C., Purwono, U., Eisenberg, N., & Christ, S. L. (2016). *Regulation moderates the relation between religiosity and antisocial behavior in Muslim Indonesian adolescents*. Paper presented at the 2016 Society for Research on Adolescents Biennial Meeting, Baltimore, MD.
- Schwichtenberg, A. J., Amstutz, J., Christ, S. L., Miller, M., & Ozonoff, S. (2016). *Sleep and developmental progress in infants at high-risk for autism*. Paper presented at the Sleep 2016, Associated Professional Sleep Societies, Denver, CO.
- Chen, C., Moore, K. J., Caban Martinez\*, A. J., LeBlanc, W. G., Lee, C., Cifuentes, M., . . . Fleming, L. E. (2015). *Chemical and physical exposures among green and non-green collar workers in the United States*. Paper presented at the American Public Health Association Annual Meeting and Exposition, Chicago, IL.
- Christ, S. L. (2015). *Structural equation modeling as a global modeling framework with examples from the health sciences*. Paper presented at the Joint Statistics Meetings, Seattle, WA.
- Christ, S. L., Caban Martinez\*, A. J., Cifuentes, M., LeBlanc, W. G., Arheart, K. L., Fernandez\*, C. A., . . . , & Lee, D. J. (2015). *Self-rated health and depression among green collar workers: Job demand-control pathways to health*. Paper presented at the American Public Health Association Annual Meeting and Exposition, Chicago, IL.
- McClure, L. A., Lee, D. J., Fleming, L. E., Arheart, K. L., LeBlanc, W. G., Chen, C., . . . , & Caban Martinez\*, A. J. (2015). *Green collar workers: Epidemiology of an emerging workforce*. Paper presented at the American Public Health Association Annual Meeting and Exposition, Chicago, IL.
- Schwichtenberg, A. J., Christ, S. L., Abel\*, E. A., & Poehlmann-Tynan, J. (2015). *Circadian patterns in toddlers born preterm: Longitudinal associations with attentional and behavioral concerns*. Paper presented at the Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA.
- Schwichtenberg, A. J., Christ, S. L., Abel\*, E. A., & Poehlmann-Tynan, J. (2015). *The roles of toddler circadian patterns on attentional and behavioral concerns in children born preterm*. Paper presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, LA.



- Christ, S. L. (2014). *Latent growth curve modeling of constructs measured with multiple items: Latent variables versus composite scores*. Paper presented at the SRCDD Special Topic Meeting: Developmental Methodology, San Diego, CA.
- Zheng, D. D., Christ, S. L., Lam, B. L., Tannenbaum, S. L., & Lee, D. J. (2014). *Visual acuity and increased mortality: The role of allostatic load and functional status*. Paper presented at the American Public Health Association Meeting and Exposition, New Orleans, LA.
- Christ, S. L., & Lu\*, T. (2013). *The impact of adolescents' exposure to caregiver psychological neglect and peer isolation on their depression*. Paper presented at the American Sociological Association Annual Meeting, New York, NY.
- Christ, S. L., Zheng, D. D., Lam, B. L., West, S. K., Swenor, B. K., Tannenbaum, S. L., & Lee, D. J. (2013). *Impact of visual function changes on mortality through changes in activities of daily living (ADL) and instrumental activities of daily living (IADL) among aging adults*. Poster presented at the American Public Health Association Annual Meeting and Exposition Boston, M.A.
- Zheng, D. D., Christ, S. L., West, S. K., Munoz, B., Swenor, B. K., Tannenbaum, S. L., . . . , & Lee, D. J. (2013). *Longitudinal relationships between visual acuity and depressive symptoms: the Salisbury Eye Evaluation Study*. Poster presented at the Association for Research in Vision and Ophthalmology Annual Meeting, Seattle, WA.
- Berkoff, M. C., Chapman, M. V., & Christ, S. L. (2011). *Concordance of caseworker and caregiver identification of psycho-social problems in child welfare*. Paper presented at the Annual Conference of the Society for Social Work and Research Tampa, FL.
- Block, S. D., Christ, S. L., Runyan, D., Litrownik, A. J., Wiley, T., Dubowitz, H., . . . , & English, D. J. (2011). *Social support correlates of internalizing and externalizing trajectories among at-risk adolescents*. Paper presented at the Biennial Meeting of the Society for Research on Child Development
- Christ, S. L. (2011). *Holistic models of health: A structural equation modeling framework*. Paper presented at the American Public Health Association Annual Meeting and Exposition Washington D.C.
- Christ, S. L., Fleming, L. E., Lee, D. J., Dietz, N., Major, B., Bandiera\*, F. C., . . . , & McCollister, K. E. (2011). *Impacts of work and work characteristics on smoking behavior among adolescents and younger adults*. Poster presented at the American Public Health Association Annual Meeting and Exposition Washington D.C.
- Liu, S. & Christ, S. L. (2011). *Drivers for successful implementation of school wellness policies: Implications for strategic planning process*. Paper presented at the American Public Health Association Annual Meeting and Exposition, Washington D.C.
- Block, S. D., Christ, S., & Runyan, D. (2010). *Children at risk: Factors affecting trajectories of resilience*. Paper presented at the International Society for the Prevention of Child Abuse and Neglect, Honolulu, Hawaii.
- Christ, S. L. (2009). *Optimal probability weighting methods in longitudinal methods for data with nonignorable unequal selection and nonignorable wave nonresponse*. Poster presented at the Joint Statistical Meetings, Washington D.C.
- Christ, S. L. (2009). *Defining and measuring child neglect in a developmental-ecological framework*. Poster presented at the 12th annual International Institute on Developmental Science conference, Chapel Hill, North Carolina.

- Christ, S. L., Lee, D. L., & The Ocular Epidemiology Research Group. (2009). *Mechanisms and moderators of the visual impairment and mortality association: The NHIS 1997-2000*. Paper presented at the Association for Research in Vision and Ophthalmology Annual Meeting, Ft. Lauderdale, Florida.
- Christ, S. L. (2008). *Measuring change over time in the child behavior checklist (CBCL/YSR) accounting for random measurement error and reporter bias*. Poster presented at the 11th annual international Institute on Developmental Science conference, Jena, Germany.
- Christ, S. L. (2007). *Reliability estimation and testing using structural equation models* Paper presented at the American Sociological Association Annual Meeting and Exposition New York, NY.
- Christ, S. L., Lee, D. J., Lam, B. L., Zheng, D. D., Arheart, K. L., & Caban-Martinez\*, A. J. (2007). *New advances in mortality analysis: Direct and indirect effects of visual impairment and ocular disease on mortality estimated in structural equation models*. Paper presented at the Fourth U.S. Symposium on Ocular Epidemiology, Sarasota, Florida.
- Zheng, D. D., Lam, B. L., Arheart, K. L., Christ, S. L., Caban Martinez\*, A. J., & Lee, D. J. (2007). *Visual impairment and suicide mortality: National Health Interview Survey (NHIS) 1986-1996*. Paper presented at the Fourth U.S. Symposium on Ocular Epidemiology, Sarasota, FL.
- Arheart, K. L., Lee, D. J., Fleming, L. E., Chung-Bridges, K., Christ, S. L., LeBlanc, W. G., . . . Pitman, T. (2006). *Trends in health insurance coverage in US worker groups: The National Health Interview Survey (NHIS)*. Paper presented at the National Occupation Research Association Meeting, Washington, DC.
- Christ, S. L., Lee, D. J., Fleming, L. E., LeBlanc, W. G., Arheart, K. L., Chung-Bridges, K., . . . McCollister, K. E. (2006). *Depressive symptoms and older US workers: The National Health Interview Survey (NHIS) 1998-2003*. Paper presented at the National Occupation Research Association Meeting, Washington, D.C.
- Fleming, L. E., Lee, D. J., Caban Martinez\*, A. J., LeBlanc, W. G., Chung-Bridges, K., Christ, S. L., . . . Pitman, T. (2006). *The health behaviors of the aging US workers: The National Health Interview Survey (NHIS) 1997-2003*. Paper presented at the National Occupation Research Association Meeting, Washington, DC.
- LeBlanc, W. G., Fleming, L. E., Lee, D. J., Christ, S. L., Chung-Bridges, K., Caban Martinez\*, A. J., & Pitman, T. (2006). *Prevalence of recent skin examinations in US worker groups: The National Health Interview Survey (NHIS)*. Paper presented at the National Occupation Research Association Meeting, Washington, DC.
- Lee, D. J., Christ, S. L., Arheart, K. L., Chung-Bridges, K., LeBlanc, W. G., Caban Martinez\*, A. J., . . . , & Pitman, T. (2006). *Smoking prevalence and healthcare provider smoking cessation advice among US worker groups: The National Health Interview Survey (NHIS)*. Paper presented at the National Occupation Research Association Meeting, Washington, DC.
- Lam, B. L., Christ, S. L., Lee, D. J., Zheng, D. D., Caban\*, A. J. *Examination of associations between visual impairment and mortality risk using structural equation modeling*. Poster presented at the Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale, April 2006.
- Christ, S. L. (2005). *Inference in structural equation modeling using samples with unequal probabilities of selection and misspecified models*. Paper presented at the Latent Variable Models and Survey Data for Social Sciences Research Montreal.

- Christ, S. L. (2004). *The socializing effects of school tracking systems on democratic citizenship*. Paper presented at the Annual Meeting of the Southern Sociological Society, Atlanta, GA.
- Christ, S. L. (2003). *The effects of household and family structures on adult civic and political participation in the U.S.* Paper presented at the Annual Meeting of the Southern Sociological Society, New Orleans, LA.

Graduate Student Led Presentations:

- Coppola\*, E. C., & Christ, S. L. (2022, November). *Longitudinal trajectories of depression symptoms among U.S. service members and veterans*. Paper accepted for presentation at the annual meeting of the American Public Health Association.
- Coppola\*, E. C., & Christ, S. L. (2022, November). *The influence of childhood risk and resilience factors on service members' depression symptom trajectories*. Paper accepted for presentation at the annual meeting of the National Council on Family Relations.
- McCall\*, C. E., Franks, M. M., Christ, S. L., Agnew, C. R., & MacDermid Wadsworth, S. M. (2022, November 16-19). *Disrupting the consequences of withdrawing via partner's active engagement: An analysis of couples following a military deployment* [Paper presentation]. National Council on Family Relations Annual Conference, Minneapolis, MN.
- Coppola\*, E. C., Bailey\*, K. M., Christ, S. L., & MacDermid Wadsworth, S. (2021). *Bivariate and cumulative patterns of risk and resilience among youth exposed to parental deployment*. Paper presented at the annual meeting of the Society for Research on Child Development.
- McCall\*, C. E., Franks, M. M., Marini\*, C. M., Christ, S., Agnew, C. R., Wilson, S., & MacDermid Wadsworth, S. M. (2021, September 20). *Couples' cognitive interdependence predicts relationship satisfaction one year following a military deployment* [Poster presentation]. International Association for Relationship Research 2021 Virtual Conference.
- Mihalec-Adkins\*, B. P., & Christ, S. L. (2021, November). *How Might Parents' Experiences During Non-Voluntary Child Protective Interventions Shape Families' Post-Intervention Risk and Well-Being?* Interactive Poster, National Council on Family Relations (NCFR), Family Policy Section.
- Mishra\*, A. A., Marceau, K., & **Christ, S. L.** (2021). *Multi-type childhood maltreatment exposure and substance use development from adolescence to young adulthood: A gene-environment interaction study*. Presented at the annual meeting of Population Association of America
- Bailey\*, K., Coppola\*, E., Christ, S. L., & MacDermid Wadsworth, S. (2020). *Examining exposure to parental combat-zone deployment on youth internalizing behaviors: The role of family functioning*. Poster to be presented at the Society for Research in Adolescence Biennial Meeting, San Diego, CA. – Meeting canceled due to COVID-19.
- Coppola\*, E. C., Bailey\*, K. M., Christ, S. L., & MacDermid Wadsworth, S. (2020). *Risk and resilience factors among youth exposed to parental combat deployment*. In J. M. Duncan (Chair). *The fight at home: Understanding the contexts of stressful experiences for military families*. Symposium submitted for presentation at the annual meeting of the National Council on Family Relations. St. Louis, MO.

- McCall\*, C. E., Franks, M. M., Marini, C. M., Christ, S., Agnew, C. R., Wilson, S. & MacDermid Wadsworth, S. M. (2020). *Couples' cognitive interdependence predicts relationship satisfaction one year following a military deployment*. Poster to be presented at the International Association for Relationship Research 2020 Conference, London, UK.
- Mihalec-Adkins\*, B. P., & Christ, S. L. (2020, November). *Alcohol Misuse as Both a Context and Consequence of Childhood Maltreatment: Preliminary Evidence From a Scoping Review*. National Council on Family Relations (NCFR), Families & Health Section; Session Title: Adverse Childhood Experiences and Health. (*Virtual conference due to COVID-19*)
- Coppola\*, E. C., Christ, S. L., Topp, D., Southwell\*, K., Bailey\*, K., & MacDermid Wadsworth, S. (2019). *Trajectories of depression symptoms during the process of deployment in military couples*. Paper to be presented at National Conference of Family Relations, Fort Worth, TX.
- Mihalec-Adkins\*, B. P., Christ, S. L., & Day, E. (2019). *An exploration of placement-related psychosocial influences on school engagement among adolescents in foster care*. Poster presented at the American Psychological Association Annual Convention. Chicago, IL.
- Mishra\*, A. A., Schwab-Reese, L. M., & Christ, S. L. (2019). *Patterns of change over time in children's out-of-home placement: associated risk factors and outcomes*. Paper presented in a symposium at the biennial meeting of the Society for Research on Child Development, Baltimore, MD.
- Mishra\*, A. A., & Christ S.L. (2019). *Trajectories of different types of aggressive behaviors among at-risk adolescence: examining contextual influences*. Poster presented at the biennial meeting of Society for Research on Child Development, Baltimore, MD.
- Mishra\*, A. A., Friedman E.L., & Christ S.L. (2019). *The association of psychological well-being on disablement processes*. Poster presented at the American Psychological Association Annual Convention. Chicago, IL.
- Zheng\*, D. D., Christ, S. L., Lam, B. L., McCollister, K. E., Feaster, D. J., & Lee, D. J.. (2019). *Patterns of chronic conditions and their association with visual impairment*. Paper presented at the Association for Research in Vision and Ophthalmology Annual Meeting, Vancouver BC, Canada.
- Zheng\*, D. D., McCollister, K. E., Feaster, D. J., Christ, S. L., Lam, B. L., & Lee, D. J. (2019). *Chronic condition patterns in the U.S. population and their association with health-related quality of life*. Poster presented at the American Public Health Association Aging Section. Philadelphia, PA.
- Zheng\*, D. D., Christ, S. L., Feaster, D. J., Lam, B. L., McCollister, K. E., & Lee, D. J. (2019). *Chronic condition patterns in the U.S. population and their relationship with mortality*. Poster presented at the Gerontology Society of America. Austin, TX.
- Gold\*, Z. S., Elicker, J., Schmitt, S. A., Purpura, D. J., Brophy, S. P., Christ, S. L., Kellerman\*, A. M., Evich\*, C. D., Frauhiger, A. E., & Mishra\*, A. A. (2018). *Engineering play: Exploring associations with executive function, mathematical ability, and spatial ability in preschool*. Poster presented at the Annual Meeting of the Administration for Children and Families' National Research Conference on Early Childhood, Washington, DC.
- Mihalec-Adkins\*, B. P., Warnock\*, A., & Christ, S. L. (2018). *Do school engagement and connection protect against cognitive functioning deficits for adolescents experiencing emotional neglect?* Paper presented at the Society for Research in Child Development Special Topics Meeting: Conference on the Use of Secondary and Open Source Data in Developmental Science. Phoenix, Arizona.

- Mishra\* A.A., & Christ S.L. (2018). *Buffering role of social support on the association between maltreatment exposure and externalizing trajectories*. Poster presented at the biennial meeting of Society for Research on Adolescence, Minneapolis, MN.
- Abel\*, E. A., Schwichtenberg, A. J., Christ, S. L., & Brodhead, M. T. (2017). *Sleep in children with autism spectrum disorder: Exploring bidirectional relations with daytime challenging behaviors*. Paper presented at the Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, TX.
- Abel\*, E. A., Schwichtenberg, A. J., Brodhead, M. T., & Christ, S. L. (2017). *Autism spectrum disorder: Does sleep influence challenging behaviors during center-based behavioral treatment?* Poster presentation at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Kwak\*, Y. Y., & Christ, S. L. (2017). *Reciprocal relationship between parental psychological aggression and adolescent externalizing problems: Does the reporter matter?* Poster presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.
- Marini\*, C., MacDermid Wadsworth, S., Franks, M., Christ, S., & Wilson, S. (2017). *Stress generation and marital discord: Linking marital quality and mental health*. Poster presented at the National Council on Family Relations Annual Conference, Orlando, FL
- Marshall\*, M., Franks, M. M., Richards, E., McDonough, M., Christ, S. (2017). *Walking for our health: Married partners' collaboration and physical activity*. Poster presented at the 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- Mishra\*, A., Christ, S., & Mihalec-Adkins\*, B. (2017). *The Mediating role of sleep on the associations between childhood maltreatment types and later life health conditions*. Paper presented at the Biennial meeting of the Society for Research in Child Development, Austin, TX.
- Mishra\*, A. A., Mihalec-Adkins\*, B. P., & Christ, S. L. (2017). *Dynamic associations between witnessing in-home violence, post-traumatic stress, and physical aggression*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Kwak\*, Y. Y., & Christ, S. L. (2017). *Bidirectionality between parental psychological abuse and youth problem behaviors: Does the Reporter Matter?* Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Zheng\*, D. D., Christ, S. L., West, S., Swenor, B. K., Lam, B. L., & Lee, D. J. (2017). *Longitudinal relationship between visual acuity and cognitive functioning in community residing older adults: The Salisbury Eye Evaluation Study*. Paper presented at the Association for Research in Vision and Ophthalmology Annual Meeting, Honolulu, HI
- Zheng\*, D. D., Christ, S. L., Lam, B. L., & Lee, D. J. (2017). *Multi-morbidity and short term mortality in the U.S. population*. Poster presented at the American Public Health Association Aging Section. Baltimore, MD.
- Coppola\*, E. C., Christ, S. L., Cardin, J. F., Bailey\*, K., Southwell\*, K., & MacDermid Wadsworth, S. (2016). *Trajectories of psychological functioning in military couples*. Poster presented at the Annual Meeting of the National Council on Family Relations, Minneapolis, MN.
- Coppola\*, E., Christ, S. L., & Johnson\*, A. M. (2016). *The lasting mental health burden of experiencing parental psychological neglect in adolescence*. Paper presented at the Add Health User's Conference, Bethesda, MD.

- Mishra\*, A. A., & Christ, S. L. (2016). *Impact of peer relationship and exposure to violence on post-traumatic stress for children in-risk for maltreatment*. Poster presented at the 2016 Society for Research on Adolescents Biennial Meeting, Baltimore, MD.
- Zheng\*, D. D., Christ, S. L., Lam, B. L., & Lee, D. J. (2016). *Multi-morbidity patterns and their relationship to visual impairment*. Paper presented at the American Public Health Association Annual Meeting, Denver, CO.
- Mishra\*, A. A., Loeser\*, M., & Christ, S. L. (2015). *Impact of multiple resilience factors on behavioral outcomes among adolescents involved with CPS*. Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.
- Choi\*, J., Elicker, J., & Christ, S. L. (2014). *Head Start children's developmental trajectories in math: An ecological perspective*. Paper presented at the American Educational Research Association Annual Meeting, Philadelphia, PA.
- Hur\*, J. H., & Christ, S. L. (2014). *Evaluation of a measure of caregiver emotional abuse of adolescents*. Poster presented at the SRCDD Special Topic Meeting: Developmental Methodology, San Diego, CA.
- Kachan\*, D., Christ, S. L., Fleming, L. E., Muennig, P., Guillermo, P., Tannenbaum, S. L., . . . Lee, D. J. (2014). *Healthcare cost and utilization of older adults: Where can we intervene?* Paper presented at the American Public Health Association Meeting and Exposition, New Orleans, LA.
- Kwak\*, Y. Y., & Christ, S. L. (2014). *Children's depression change over time during the process of parents' divorce*. Poster presented at the NCFR 76th Conference, Baltimore, MD.
- Kwak\*, Y. Y., & Christ, S. L. (2014). *Development of a new measure of caregiver psychological neglect of adolescents*. Poster presented at the SRCDD Special Topic Meeting: Developmental Methodology, San Diego, CA.
- Kwak\*, Y. Y., Lu\*, T., & Christ, S. L. (2014). *Organizational engagement and informal activities among adolescents involved with Child Protective Services (CPS) in the U.S.* Poster presented at the Society for Research in Adolescence Biennial Meeting, Austin, TX.
- Lowe\*, K., Dotterer, A. M., & Christ, S. L. (2014). *Operationalizing parent involvement in college: A confirmatory factor analysis*. Poster presented at the National Council on Family Relations, Baltimore, MD.
- Fernandez\*, C. A., Christ, S. L., LeBlanc, W. G., Arheart, K. L., Dietz, N. A., McCollister, K. E., . . . Lee, D. J. (2013). *Childhood trauma and its influence on occupational prestige in young adulthood*. Poster presented at the American Public Health Association Annual Meeting and Exposition Boston, MA.
- Fernandez\*, C. A., LeBlanc, W. G., Arheart, K. L., Dietz, N., McCollister, K. E., Fleming, L. E., . . . Lee, D. J. (2013). *Effects of childhood victimization on future occupational prestige and income trajectories*. Paper presented at the International Conference on Occupational Stress and Health, Los Angeles, CA.
- Ocasio\*, M. A., Fleming, L. E., LeBlanc, W. G., Christ, S. L., Caban-Martinez\*, A. J., Arheart, K. L., . . . Sestito, J. (2013). *Young worker occupational surveillance in the United States: Opportunities and challenges*. Paper presented at the American Public Health Association Annual Meeting and Exposition, Boston, M.A.
- Zhang\*, C., & Christ, S. L. (2013). *The relations between at-risk children's early peer-relations and language development*. Poster presented at the Biennial Meeting of the Society for Research on Child Development Seattle, WA.

- Upatising\*, B., Christ, S. L., Hanson, G. J., Yih, Y., & Takahashi, P. Y. (2012). *Effects of telemonitoring on hospital and ED visits for older adults: An HGLM approach*. Paper presented at the INFORMS Workshop on Data Mining and Health Informatics, Phoenix, AZ.
- Lu\*, T., & Christ, S. L. (2011). *Trajectories of caregiver warmth in relation to changes in perceived social support and children's externalizing behaviors: Growth analysis in children exposed to maltreatment*. Paper presented at the National Child Welfare Evaluation Summit, Washington D.C.

#### Undergraduate Student Led Presentations:

- Adams\*, A., & Christ, S. (2016). *Measuring Aggression Types and Changes in Levels of Aggression across Age for the Population of Adolescents in Contact with Child Protective Services*. Poster presented at the Purdue Undergraduate Research & Poster Symposium and Purdue LSAMP Annual Research Banquet, West Lafayette, IN.
- Langford\*, Jayla, & Christ, S. L. (2019). *The Value of Mentors for Young Adults*. Poster presented at the Purdue Undergraduate Research Conference., West Lafayette, IN.
- Rutsito\*, K., Price\*, N., & Christ, S. L. (2020). *Parent health correlates of child mental health trajectories for a population of at risk children*. Poster presented at the Indiana Public Health Association Meeting, Indianapolis, IN. – Canceled due to COVID-19

#### **Extramural Funding:**

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|-------------|---|
| 2023 - 2027 | <p><b>Co-Investigator</b>, MacDermid Wadsworth (PI)<br/>         U.S. Army Medical Research &amp; Development Command<br/> <i>Turning Training into Action: Translating Training of Behavioral Health Providers into Evidence-Based Practices</i><br/>         Total: \$1,294,062</p> |
| 2023 – 2025 | <p><b>Co-Investigator</b>, R21 HD108730-01, Seidl (PI)<br/>         Eunice Kennedy Shriver National Institute of Child Health and Human Development<br/> <i>Touch to Learn: How Sensory Cues Impact Word Segmentation and Learning</i><br/>         Total: \$692,996</p>              |
| 2021 - 2026 | <p><b>Co-Investigator</b>, R01 DC018593, Borovsky (PI)<br/>         National Institute on Deafness and other Communication Disorders<br/> <i>Lexico-Semantic Abilities in Early Language Growth and Delay</i><br/>         Total: \$3,588,441</p>                                     |
| 2021 - 2026 | <p><b>Co-Investigator</b>, R01 DC019129, Lee (PI)<br/>         National Institute on Deafness and other Communication Disorders<br/> <i>Implicit Structural Priming As A Treatment Component In Aphasia</i><br/>         Total: \$3,719,848</p>                                       |

- 2021 - 2026 **Co-Investigator**, MacDermid Wadsworth (PI)  
 U.S. Army Medical Research & Development Command  
*Long-Term Consequences of Mother's and Father's Wartime Deployments*  
 Total: \$1,267,673
- 2021 - 2026 **Co-Investigator**, R01 DC014708, Leonard (PI)  
 National Institute on Deafness and other Communication Disorders  
*Retrieval-Based Word Learning In Developmental Language Disorder*  
 Total: \$3,007,610
- 2020 - 2025 **Principal Investigator**, Michigan State University  
 Subcontract, R01 DC018000 Walsh (PI)  
 National Institute on Deafness and other Communication Disorders  
*Developmental Trajectories to Stuttering Persistence and Recovery*  
 Subcontract: \$110,395
- 2019 - 2024 **Co-Investigator**, R01 DC017017, Kaganovich (PI)  
 National Institute on Deafness and other Communication Disorders  
*Audiovisual Processing in Children with Developmental Language Disorders*  
 Total: \$2,034,460
- 2018 - 2023 **Co-Investigator**, R01 HD091373, MacDermid Wadsworth (PI)  
 Eunice Kennedy Shriver National Institute of Child Health and Human Development  
*Effects During Adolescence of Early Childhood Exposure to Parental Wartime Deployment*  
 Total: \$3,565,213
- 2017 - 2019 **Principal Investigator**  
 Spencer Foundation  
*The Impacts of Emotional Neglect During Adolescence on Academic Functioning and Long-term Educational Attainment: How do Schools Facilitate Protection?*  
 Total: \$49,869
- 2017 - 2020 **Co-Investigator**, R21 DC015868, Lee (PI)  
 National Institute on Deafness and other Communication Disorders  
*Word vs. Structure-Driven Sentence Production in Aphasia*  
 Total: \$447,859
- 2016 - 2021 **Co-Investigator**, R01 DC014708, Leonard (PI)  
 National Institute on Deafness and other Communication Disorders  
*Retrieval-Based Word Learning in Specific Language Impairment*  
 Total: \$2,631,935



- 2016 - 2018 **Co-Investigator**, Elicker (PI)  
 Indiana Family and Social Services Administration-Child Care Bureau  
*Evaluation of Paths to QUALITY, the Indiana Child Care Quality Rating  
 and Improvement System (QRIS): Phase 2*  
 Total: \$49,869
- 2015 - 2016 **Co-Investigator**, R21 DA037384, Matthias & Shields (PIs)  
 National Institute on Drug Abuse  
*Identifying Communicative Factors affecting Opioid Management for  
 Chronic Pain*  
 Total: \$324,281
- 2014 - 2019 **Co-Investigator**, 12120283, Ward (PI)  
 National Science Foundation  
*MCTP: Sophomore Transitions: Bridges Into a Statistics Major and Big  
 Data Research Experience via Learning Communities*  
 Total: \$1,990,940
- 2013 - 2018 **Co-Investigator**, R01 AG041750, Friedman (PI)  
 National Institute of Aging  
*Living Well with Later Life Multimorbidity: A Biopsychosocial Approach*  
 Total: \$1,200,000
- 2013 - 2018 **Co-Investigator**, R01 DC000559, Smith (PI)  
 National Institute on Deafness and other Communication Disorders  
*Physiological Correlates of Stuttering*  
 Total: \$3,758,568
- 2014 - 2016 **Co-Investigator**, R00 MH092431, Schwichtenberg (PI)  
 National Institute of Mental Health  
*Self-Regulation and Sleep in Children at Risk for Autism Spectrum  
 Disorders*  
 Total: \$930,000
- 2011 - 2016 **Co-Investigator**, R01 CA155376, Shields & Epstein (PIs)  
 National Cancer Institute  
*Social and Behavioral Influences on Clinical Communication and Pain  
 Management*  
 Total: \$2,700,000
- 2015 – 2016 **Principle Investigator**, Loan Repayment Program Renewal  
 National Institute Health Pediatric Research LRP  
*Statistical Modeling in Child Development*

- 2014 – 2015 **Co-Investigator**, MacDermid Wadsworth (PI)  
National Institute of Food and Agriculture  
*Using Practical Rigor to Evaluate U.S. Military Family Support Programs: Development and Implementation Plans*  
Total: \$1,363,636
- 2012 - 2014 **Principle Investigator**, Loan Repayment Program Renewal  
National Institute Health Pediatric Research LRP  
*Evaluating Maltreatment Effects on Adolescent Well-Being Using Advanced Modeling*
- 2011 - 2013 **Principal Investigator**, University of Miami  
Subcontract of R21 EY021187, Lee (PI)  
National Eye Institute  
*Ocular and Health Trajectories: The SEE Study*  
Subcontract: \$35,000; Total: \$437,673
- 2010 – 2012 **Principle Investigator**, Loan Repayment Program  
National Institute Health Pediatric Research LRP  
*Evaluating Maltreatment Effects on Adolescent Well-Being Using Advanced Modeling*
- 2010 - 2012 **Principal Investigator**, University of Miami  
Subcontract of R01 OH003915, Lee (PI)  
CDC, National Institute Occupational Safety and Health  
*Surveillance of Mortality and Morbidity in US Workers (Health Disparities, Morbidity and Mortality in Youth Worker)*  
Subcontract: \$28,000; Total: \$1,337,000
- 2009 - 2010 **Principal Investigator**, F32 HD059318  
National Institute of Child Health and Human Development  
*Evaluating Maltreatment Effects on Adolescent Well-being Using Advanced Modeling*  
Total: \$102,394

#### **Intramural Funding:**

- 2022 - 2024 **Co-Investigator**, Indiana CTSI  
*Promoting Physical Activity Among Female Patients Following Cardiac Rehabilitation* (Franks, PI)  
Total: \$18,750
- 2022 - 2023 **Co-Investigator**, Purdue Clifford Kinley Trust Award, (Francis, PI)  
*Listening Demand, Balance and Fall Risk in Older Adults*  
Total: \$24,767

- 2021 - 2022 **Principal Investigator**, Ross-Lynn Research Scholar Program  
*The Synergistic Transmission of Alcohol Misuse and Childhood Emotional Maltreatment: Improving Measurement to Establish Accuracy and Replication in Population Studies*  
 Total: \$31,684
- 2019 - 2020 **Co-Investigator**, Indiana CTSI Community Health Partnerships – Trailblazer Award (Amireault, PI)  
*Factors Associated with the Maintenance of Physical Activity Beyond Program Termination: A Longitudinal Investigation Among Rural Older Adults*  
 Total: \$24,430
- 2019 - 2020 **Principal Investigator**, Purdue Research Foundation Research Grant  
*The Impacts of Emotional Neglect During Adolescence on Academic Functioning and Long-Term Educational Attainment: How do Schools Facilitate Protection?*  
 Total: \$30,657, Graduate RA funding for one year
- 2018 - 2019 **Co-Investigator**, Purdue Center for Families Hancock Fellowship, (Richards, PI)  
*Stepping Out: A Pilot Study of Older Couples' Paired Walking*  
 Total: \$10,000
- 2016 - 2017 **Co-Investigator**, Purdue Clifford Kinley Trust Award, (Richards, PI)  
*Walking for Our Health. A Test of a Couple-Focused Approach to Promote Physical Activity*  
 Total: \$19,998
- 2016 - 2017 **Principal Investigator**, Clifford Kinley Trust Award  
*Adolescent Aggressive Behaviors: Transmission of Violence Through Maltreatment Exposures*  
 Total: \$20,000
- 2016 - 2017 **Principal Investigator**, Purdue Research Foundation Research Grant  
*Adolescent Aggressive Behaviors Resulting From Maltreatment Exposures*  
 Total: \$26,802, Graduate RA funding for one year
- 2016 **Principal Investigator**, Undergraduate Research Enhancement Award, The Center for Families  
*Child Maltreatment and Child Development in Context*  
 Total: \$500

- 2016            **Principal Investigator**, Purdue Research Foundation Summer Faculty Grant  
*Adolescent Aggressive Behaviors Resulting From Maltreatment Exposures*  
Total: \$8,000
- 2014 - 2016    **Principal Investigator**, Agricultural Research at Purdue Assistantships in Food and Agriculture  
*The Protective Effects of School and Community Engagement Among Adolescents at Risk for Maltreatment*  
Total: \$37,000, Graduate RA funding for two year
- 2014            **Principal Investigator**, Kontos Faculty Fellowship, The Center for Families  
*Child Maltreatment and Child Development in Context*  
Total: \$9,767
- 2013 - 2014    **Principal Investigator**, Purdue Research Foundation Research Grant  
*Evaluating Maltreatment Effects on Adolescent Well-Being Using Advanced Modeling*  
Total: \$26,000, Graduate RA funding for one year
- 2013 - 2015    **Principal Investigator**, Agricultural Research at Purdue, Assistantship in Food and Agriculture  
*The Protective Effects of School and Community Engagement Among Adolescents at Risk for Maltreatment*  
Total: \$37,000, Graduate RA funding for two years
- 2011 - 2012    **Principal Investigator**, Clifford Kinley Trust Award  
*Impacts of Child Maltreatment on Adolescent Development*  
Total: \$20,000
- 2011 - 2012    **Co-Principal Investigator**, Indiana CTSI Purdue Project Development Team  
*Determining the Key Drivers to Successful Implementation of School Wellness Policies in Preventing Childhood Obesity*  
Total: \$10,000

### Statistical Consulting:

- 2019 - 2021    **Consultant**, 1918033, Beyerlein (PI)  
NSF, Division of Social and Economic Sciences  
*Collecting a Representative Sample of Social Movement Events to Study Change Over Time*

- 2012 - 2014     **Consultant**, R03 OH010124, Lee (PI)  
 CDC, National Institute Occupational Safety and Health  
*Green Collar Workers, The New Frontier*
- 2012 - 2013     **Consultant**, Lee (PI)  
 Florida Department of Health Bankhead-Coley Cancer Research  
 Program  
*Florida Cancer Health Disparities: The FCDS/NCHS Cancer Linkage*
- 2009 - 2011     **Consultant**, R21 EY019096, Lee (PI)  
 National Eye Institute  
*Health and Economic Aspects of Ocular Disease in the US*
- 2008 - 2010     **Consultant**, R01 OH003915, Fleming (PI)  
 CDC, National Institute Occupational Safety Health  
*Surveillance of Mortality and Morbidity in US Workers  
 (Health Disparities, Morbidity and Mortality in Youth Worker)*
- 2006 - 2009     **Consultant**, R03 EY016481, Lee (PI)  
 National Eye Institute  
*Epidemiology of Visual Impairment: The 1986-2002 NHIS*
- 2006 - 2008     **Consultant**, R03 DA020748-01A1, Wells (PI)  
 National Institute on Drug Abuse  
*How Child Welfare Inter-Agency Cooperation may Reduce Youth HIV  
 Risk Behaviors*
- 2005 - 2007     **Consultant**, R01 OH003915, Fleming (PI)  
 CDC, National Institute Occupational Safety Health  
*Surveillance of Mortality and Morbidity in US Workers*

### Professional Affiliations:

- |               |   |
|---------------|---|
| <b>Member</b> | American Educational Research Association   |
| <b>Member</b> | American Public Health Association<br>- Maternal and Child Health   |
| <b>Member</b> | American Sociological Association<br>- Children and Youth Section<br>- Methodology Section                      |
| <b>Member</b> | American Statistical Association<br>- Survey Research Methods<br>- Statistical Education<br>- Social Statistics |
| <b>Member</b> | Caucus for Women in Statistics  |

**Member** Society for Research on Adolescence  
**Member** Society for Research in Child Development  
**Member** Society for Longitudinal and Life Course Studies

**Editorial Activities:**

Editor *Longitudinal and Life Course Studies: Methodology and Statistics Section (2023 – present)*

Associate Editor: *Child Development: Statistical Consulting Editor (2021 – 2022)*

*Longitudinal and Life Course Studies: Methodology and Statistics Section (2020 – 2022)*

Ad-Hoc Reviewer:

*American Journal of Epidemiology*  
*American Journal of Public Health*  
*American Journal of Sociology*  
*American Sociology Review*  
*BMC Public Health*  
*Child Development*  
*Child Development Perspectives*  
*Children and Youth Services Review*  
*Current Sociology*  
*Developmental Psychology*  
*European Journal of Public Health*  
*JAMA Ophthalmology*  
*Journal of Adolescent Health*  
*Journal of Aging and Health*  
*Journal of Children and Poverty*  
*Journal of Clinical Epidemiology*  
*Journal of Comparative Family Studies*  
*Journal of Family Issues*  
*Journal of Gerontology: Medical Sciences*  
*Journal of Research on Adolescence*  
*Journal of Primary Prevention*  
*Longitudinal and Life Course Studies*  
*Population Research and Policy Review*  
*Practical Assessment, Research, and Evaluation*  
*Psychological Methods*  
*PLOS One*  
*Social Science Research*  
*Victims and Offenders*  
*Victims and Victimization*  
*Youth Services Review*

**Grant Review:**

- 2022 CDC, National Center for Injury Prevention and Control, Research Grants for Preventing Violence and Violence Related Injury (R01)
- 2021 The Israel Science Foundation, Personal Research Grants
- 2018 Indiana Clinical and Translational Sciences Institute, Collaborations in Translational Research Pilot Grant Program