

# Eunhye Ahn, MSW, PhD

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## EDUCATION

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2022 PhD **University of Southern California**, Los Angeles, CA  
*Suzanne Dworak-Peck School of Social Work*  
*Dissertation: Fairness in Machine Learning Applied to Child Welfare*  
Committee: Jacquelyn McCroskey (Chair), Emily Putnam-Hornstein, Fred Morstatter, Jungeun Olivia Lee, Rebecca Rebbe

2017 MSW **Monash University**, Melbourne, Australia  
*Department of Social Work*

2010 BBA **Yonsei University**, Seoul, South Korea  
*School of Business*

2009 **École Supérieure de Commerce et Management (ESCEM)**, Poitiers, France  
*School of Business and Management, Student Exchange Program*

## AREAS OF RESEARCH

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Child Maltreatment; Child Welfare; Child and Family Policy; Child Protection Systems; Data Science; AI for Social Work; AI Ethics & Fairness; AI Governance

## PROFESSIONAL EXPERIENCE

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2022 - present **Assistant Professor**  
Brown School of Social Work  
Washington University in St. Louis

2024 - present **Faculty Affiliate**  
AI for Health, Washington University in St. Louis

2022 - present **Faculty Affiliate**  
Center for Innovation in Child Maltreatment Policy, Research and Training, Washington University in St. Louis

2022 - present **Faculty Affiliate**  
Division of Computational & Data Sciences, Washington University in St. Louis

2017 - present **Research Assistant / Research Affiliate**  
Children's Data Network, School of Social Work, USC

2019 **Research Fellow**  
Data Science for Social Good Fellowship, Imperial College, UK  
*Predictive modelling to identify frequent 911 callers to improve emergency medical services in Memphis Fire Department*

2015 - 2016 **Graduate Student Researcher**  
Department of Human-Centered Computing, Monash University, Australia

2010-2012 **B2C Sales and Marketing Manager**  
Samsung Electronics, South Korea

## PEER-REVIEWED PUBLICATIONS (\*Student Author)

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### Published/Forthcoming

1. **Ahn, E.** (2025). Who is the Human in Human-Centered AI? *AI & Society* [Curmudgeon Corner commentary]. <https://doi.org/10.1007/s00146-025-02825-6>
2. Palmer, L., **Ahn, E.**, Font, S., Lau, C., Zucaya, I., & Eastman, E. (*in press*). A Call for Help: Are Adolescent Neglect Reports Indicators of Behavioral and Mental Health Struggles? *Journal of Adolescent Health*
3. **Ahn, E.**, Lee, J. Y., Palmer, L., Rebbe, R., Tejeda, Y.\*, & Cha, H.\* (2025). Family context and caregiver characteristics in substantiated child maltreatment: A report-level analysis. *Child Abuse & Neglect*. <https://doi.org/10.1016/j.chabu.2025.107693>
4. **Ahn, E.**, McNellan, C., Prindle, J., Sattler, K., Foust, R., & Putnam-Hornstein, E. (2025). Educational disparities among children who experienced maltreatment: A brief report from California. *Journal of Family Violence*. <https://doi.org/10.1007/s10896-025-00967-1>
5. Baez, J., **Ahn, E.**, Tamietti, A.\*, Victor, B., & Goldkind, L. (2025). Clinical Social Workers' Perceptions of Large Language Models in Practice: Resistance to Automation and Prospects for Integration. *Journal of Evidence-Based Social Work*. <https://doi.org/10.1080/26408066.2025.2542450>
6. Son, H.\*, Kim, J., & **Ahn, E.** (2025). The Differential Impact of Increasing and Decreasing Maternal Work-Family Conflict on Children's Executive Function Difficulties in South Korea. *European Child & Adolescent Psychiatry*. <https://doi.org/10.1007/s00787-025-02790-x>
7. Jones, D.\*, **Ahn, E.**, McCoy, H., Jonson-Reid, M., & Drake, B. (2025). From juvenile justice involvement to incarceration in young adulthood: Do independent living services matter? *Children and Youth Services Review*. <https://doi.org/10.1016/j.childyouth.2025.108352>
8. Jonson-Reid, M., Ballard, E., Wang, S., Zhang, L., Chen, J. H., **Ahn, E.**, Allen, K., Setili, A., Dvalishvili, D. (2025). Creating a Public Facing Dynamic Literature Map to Advance the Science in Child Maltreatment. *Children and Youth Services Review*. <https://doi.org/10.1016/j.childyouth.2025.108271>
9. Park, S., **Ahn, E.**, Ahn, T., Ahn, S., Park, S.\*, Kwon, E., Ahn, S., & Yang, Y.\* (2025). Artificial Intelligence (AI) and Aging in Place: A Scoping Review of Current Applications and Future Directions. *The Gerontologist*. <https://doi.org/10.1093/geront/gnaf130>
10. Palmer, L., Font, S., Reddy, J., Rebbe, R., & **Ahn, E.** (2025). Infants in the child welfare system: Exposure and risks of parental alcohol and drug misuse. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-025-04085-8>
11. Palmer, L., King, B., Eastman, A. L., **Ahn, E.**, & Putnam-Hornstein, E. (2025). Single parent births in California: A population-based examination of the risk of child protective service involvement. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-025-04080-z>
12. Jones, D.\*, **Ahn, E.**, McCoy, H., Jonson-Reid, M., & Drake, B. (2025). Trajectories of ILS receipt and subsequent dual-system involvement: Examining the role of out-of-home

placement type. *Children and Youth Services Review*.  
<https://doi.org/10.1016/j.childyouth.2025.108212>

13. Ahn, E., Choi, M., Fowler, P., & Song, I. (2025). Artificial Intelligence (AI) Literacy for Social Work: Implications for Core Competencies, *Journal of Society for Social Work Research*. <https://doi.org/10.1086/735187>
14. Kim, H., Orsi-Hunt, R., Drake, B., Hollinshead, D., Fluke, J., Jones, D.\*, Wilson, R., Jonson-Reid, M., & Ahn, E. (2025). Benefits of Linked Longitudinal Data Combining National Child Maltreatment Report Records and National Foster Care Records. *Child Abuse & Neglect*. <https://doi.org/10.1016/j.chabu.2025.107262>
15. Ahn, E., Tejeda, Y.\*, & Yang, Y.\* (2024). Examining Fairness in Machine Learning Applied to Support Families: A Case Study of Preventative Services. *Family Relations*. <http://doi.org/10.1111/fare.13114>
16. Ammari, T., Lee, Y. J., Lakhankar, A.\*, & Ahn, E. (2024). Finding understanding and support: Navigating online communities to share and connect at the intersection of abuse and foster care experiences. In Proceedings of the 27th ACM SIGCHI Conference on Computer-Supported Cooperative Work & Social Computing (CSCW). San José, Costa Rica. <https://doi.org/10.1145/3710985>
17. Palmer, L., Littleton, T., Font, S. & Ahn, E. (2024). Beyond Child Abuse: The Array of Family Problems brought to the Child Welfare System. *Journal of Public Child Welfare*. <https://doi.org/10.1080/15548732.2024.2421272>
18. Lee, J. Y., Ahn, E., Xu, A.\*, Yang, Y.\*, Chang, Y.\*, Cha, H.\*., & Ammari, T. (2024). Artificial Intelligence (AI) in Applied Family Research Involving Families with Young Children: A Scoping Review. *Family Relations*. <https://doi.org/10.1111/fare.13090>
19. Ahn, E., Reddy, J., Rebbe, R., Palmer, L., & Putnam-Hornstein, E. (2024). Maternal Reports to the Child Protection System: A Longitudinal Analysis of Multiple Children. *Child Maltreatment*. <https://doi.org/10.1177/10775595241281267>
20. Naseh, M., Zeng, Y., Ahn, E., Cohen, F. & Rfat, M. (2024). Mental health implications of forced family separation as the result of migration policies in the United States: A systematic review. *Social Science & Medicine*.  
<https://doi.org/10.1016/j.socscimed.2024.116995>
21. Ahn, E., An, R., Jonson-Reid, M., & Palmer, L. (2024). Leveraging Machine Learning for Effective Child Maltreatment Prevention: A Case Study of Home Visiting Service Assessments. *Child Abuse & Neglect*. <https://doi.org/10.1016/j.chabu.2024.106706>
22. Ahn, E., Morstatter, F., Waters-Roman, D., Palmer, L., & McCroskey, J. (2024). Qualitative Exploration of Children's Social Workers' Decision-Making Experiences and Perspectives on Fairness. *Journal of Public Child Welfare*.  
<https://doi.org/10.1080/15548732.2024.2312846>
23. Son, H.\*, Ahn, E., & Kim, J. (2024). Children's bullying victimization and maternal suicidal ideation among multicultural families in South Korea: Heterogeneity by Family Socioeconomic Status. *Social Science & Medicine*.  
<https://doi.org/10.1016/j.socscimed.2023.116545>
24. Prindle, J., Ahn, E., Foust, R., & Putnam-Hornstein, E. (2024). Identifying risk of child welfare involvement in Orange County births with the Bridges Program. *Children and Youth Services Review*. <https://doi.org/10.1016/j.childyouth.2023.107383>

25. Putnam-Hornstein, E., Foust, R., Cuccaro-Alamin, S., Prindle, J., Nghiem, H., **Ahn, E.**, & Palmer, L. (2023). A Population-Based Study of Mental Health Diagnoses and Child Protection System Involvement among Medicaid-Insured Children. *The Journal of Pediatrics*. <https://doi.org/10.1016/j.jpeds.2022.08.029>
26. **Ahn, E.**, Prindle, J., Reddy, J., & Putnam-Hornstein, E. (2022). Predictors of Maternal recidivism in the child protection system. *Child Maltreatment*. <https://doi.org/10.1177/10775595221100715>
27. Foust, R., Hoonhout, J., Eastman, A.L., Prindle, J., Rebbe, R., Nghiem, H., Suthar, H., Cuccaro-Alamin, S., Palmer, L., Raj, S., **Ahn, E.**, Hammond, I., McNellan, C., Reddy, J., Mayfield, K., Putnam-Hornstein, E., & McCorskey, J. (2022). The Children's Data Network: Harnessing the Scientific Potential of Linked, Administrative Data to Inform Children's Programs and Policies. *International Journal of Population Data Science*. <https://doi.org/10.23889/ijpds.v6i3.1702>
28. Putnam-Hornstein, E., **Ahn, E.**, & Prindle, J. (2021). Contact with the child protection system is pervasive, but are recent estimates correct? *Proceedings of the National Academy of Science*. <https://doi.org/10.1073/pnas.2114676118>
29. Putnam-Hornstein, E., **Ahn, E.**, Prindle, J., Magruder, J., Webster, D., & Wildeman, C. (2021). Response to letter to the editor submitted by Schmidt et al. *American Journal of Public Health*. <https://doi.org/10.2105/AJPH.2021.306532>
30. **Ahn, E.**, Gil, Y., & Putnam-Hornstein, E. (2021). Predicting youth at high risk of aging out of foster care using machine learning methods. *Child Abuse & Neglect*, 117, 105059. <https://doi.org/10.1016/j.chab.2021.105059>
31. Putnam-Hornstein, E., **Ahn, E.**, Prindle, J., Magruder, J., Webster, D., & Wildeman, C. (2021). Cumulative rates of child protection involvement and terminations of parental rights in a California birth cohort, 1999-2017. *American Journal of Public Health*, 111(6), 1157-1163. <https://doi.org/10.2105/AJPH.2021.306214>
32. Palmer, L., **Ahn, E.**, Traube, D., Prindle, J., & Putnam-Hornstein, E. (2020). Correlates of entry into congregate care among a cohort of California foster youth. *Child and Youth Services Review*, 110, 104772. <https://doi.org/10.1016/j.childyouth.2020.104772>
33. Eastman, A.L., Palmer, L., & **Ahn, E.** (2019). Pregnant and parenting youth in care and their children: A literature review. *Child and Adolescent Social Work Journal*, 36, 571-581. <https://doi.org/10.1007/s10560-019-00598-8>
34. **Ahn, E.** (2017). Relational barriers and benefits of peer mentoring programs: Focusing on international students in Australia. *Advances in Social Work and Welfare Education*, 19(2), 61-75.

#### *Under Review/Revise and Resubmit*

1. **Ahn, E.**, Park, K., Eastman, A., Palmer, L., & Tolchinsky, J. (*Revise & Resubmit*) Children Who Harmed Another Child: A Descriptive Analysis of Cases Identified Through the Child Protection System.
2. Prindle, J., **Ahn, E.**, Palmer, L., Eastman, A., & Putnam-Hornstein, E. (*Revise & Resubmit*) Validating a Predictive Risk Model for Child Abuse and Neglect With Adolescent Outcomes.
3. Palmer, L., Lau, C., Gomez, A., Font, S., Rebbe, R., **Ahn, E.**, & Putnam-Hornstein, E. (*Revise & Resubmit*) Beyond Permanency: Subsequent Maltreatment Referrals and Removals among Children Exiting Foster Care to Guardianship.

4. **Ahn, E.**, Esposito, M., & Yoo, N. Divergent Trajectories of AI Divides: Inequality in Usage and Adoption Across Sociodemographic Groups and Technology Types 2023-2024. Available at SSRN: <https://ssrn.com/abstract=6149478> or <http://dx.doi.org/10.2139/ssrn.6149478>

#### *In Preparation*

1. **Ahn, E.**, Vorobeychik, Y., & Yazdi, A. Simulation of CPS Using Machine Learning.
2. **Ahn, E.** Understanding and Measuring Bias in LLMs for Child Welfare Practice
3. **Ahn, E.**, Goldkind, L., & Choi, M. A Comparative Analysis of Governance Structures for AI Development and Deployment in the Public Sector versus the Private Sector.
4. **Ahn, E.**, Font, S., & Esposito, M. Sentiment and Framing in Congressional Child Welfare Discourse, 1970-2025
5. Vorobeychik, Y., **Ahn, E.**, & Shrestha, S. Critical Human Engagement with AI in High-Stakes Human Services Decision-Making.
6. Yoo, N., **Ahn, E.**, & Goldkind, L. The Moderating Role of Perceived AI Fairness on the Adoption of Care Robots: Evidence from a Nationally Representative Survey.
7. Choi, M., Goldkind, L., & **Ahn, E.** Social Workers' Experiences Toward AI
8. Goldkind, L., Choi, M. & **Ahn, E.** AI in the Non-Profit Sector
9. Palmer, L., Prindle, J., Eastman, A., **Ahn, E.**, & Putnam-Hornstein, E. From Risk to Response: The Impact of Child Protective Service Responses on Probation Entry Among Adolescents Classified as High Risk.

## BOOK CHAPTERS

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1. **Ahn, E.**, & Angell, B. (*forthcoming*). AI in Criminal Justice and Rehabilitation: Addressing Algorithmic Bias and Promoting Fairness from a Social Work Perspective. In R. An & M. Lindsey (Eds.), *Artificial Intelligence in Social Work: Bridging Technology and Humanity*

## OTHER PUBLICATIONS

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1. **Ahn, E.** (2026, January). AI Ethics: Navigating Power Dynamics, Fostering Education, and Building Ethical Consensus. *Welfare Issues Today*. [in Korean]. AI 윤리: 구조를 보고, 사람을 키우고, 합의를 만들어야 할 때. 복지이슈 투데이. <https://www.welfare.seoul.kr/afile/fileDownload/gsKmn>
2. **Ahn, E.** (2025, September). Artificial Intelligence (AI) Governance Considering the Unique Characteristics of Public Service. *Welfare Trends*. People's Solidarity for Participatory Democracy. [in Korean]. 공공서비스의 특수성을 고려한 AI 거버넌스. 복지동향, 참여연대. <https://www.peoplepower21.org/welfarenow/1999327>
3. Orsi-Hunt, R., Kim, H., Drake, B., Wilson, R. A., Hollinshead, D. M., Jones, D., Ronson-Reid, M., Fluke, J., & **Ahn, E.** (2024, May 31). RAPIDS User Guide: Instruction for Working with the "Report And Placement Integrated Data System" <http://lbase.org/documents/5523ff46-15ea-4822-8db1-cd55a1feaf16>

4. Kim, S., Han, E., Lee, W., Kim, S., Suh, J., Nah, H., Mah, H., Mah, M., Hyun, S., Yu, S., Cho, S., **Ahn, E.** & Han, H. (2024, January). Development of a Model for Discovering Children in Crisis Reflecting the Time Series of Information. Korea Social Security Information Service [In Korean]
5. Putnam-Hornstein, E., **Ahn, E.**, Vaithianathan, R., Parrish, J., Husa, R., Walton, M., Perry, J. P., Wulsin, C. S., Bradley, M. C., & Varley, B. (2022, October 25). What can we learn about the incidence of foster care placement from birth records?: Findings from the Cross Jurisdiction Model Replication Project.  
[https://www.acf.hhs.gov/sites/default/files/documents/opre/replication\\_brief\\_cj\\_mr\\_project\\_oct2022.pdf](https://www.acf.hhs.gov/sites/default/files/documents/opre/replication_brief_cj_mr_project_oct2022.pdf)
6. **Ahn, E.** (2021). Machine Learning in Child Welfare: Application and Algorithmic Fairness. *Korea Institute for Health and Social Affairs (KIHASA) Global Social Security Review*. [in Korean]. 미국 아동복지 분야에서의 기계학습 활용과 공정성 이슈. 국제사회보장리뷰.  
<http://dx.doi.org/10.23063/2021.09.12>
7. Putnam-Hornstein, E., Prindle, J., Cuccaro-Alamin, S., Wiegmann, W., Magruder, J., Webster, D., **Ahn, E.**, & Foust, R. (2021). Methods to Estimate the Community Incidence of Child Maltreatment.  
<https://www.acf.hhs.gov/sites/default/files/documents/opre/OPRE-Methods-to-Estimate-Community-Incidence-Child-Maltreatment-Dec2021.pdf>
8. **Ahn, E.**, Foust, R., & Putnam-Hornstein, E. (2020). Charting the Path for Babies in the City and County of San Francisco
9. **Ahn, E.**, Foust, R., Putnam-Hornstein, E., & McCroskey, J. (2020). Charting the Path for Babies in Los Angeles County
10. **Ahn, E.**, Foust, R., & Putnam-Hornstein, E. (2020). Charting the Path for Babies in Orange County

## EXTRAMURAL FUNDING

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4/2023 - **Co-Principal Investigator**  
 6/2024 Understanding the nature of adolescent neglect and the role of the child protection system  
 Transition-Age Youth Research and Evaluation Hub  
 (Total: \$20,000)

9/2022 - **Investigator**  
 8/2024 Center for Innovation in Child Maltreatment Policy, Research, and Training (CICM). NICHD (1P50HD096719)

1/2023 - **Principal Investigator**  
 6/2023 Children's Data Trust: Modelling Kindergarten Matriculation and Student Resilience  
 Tides Center (The Bill and Melinda Gates Foundation & Heising-Simons Foundation)  
 (Subcontract Total: \$27,000)

6/2020 - **Principal Investigator** (Dissertation Funding)  
 5/2021 Fairness in Machine Learning Applied to Child Welfare  
 First 5 Orange County Children and Families Commission  
 (Total: \$10,000)

## INTRAMURAL FUNDING

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11/2024-	<b>Co-Principal Investigator</b>
8/2025	<u>Institute for Strong Foundations of Policy Analysis</u> Here and Next Spark Funding: Proposal Development Grant, WashU (Total: \$16,000)
1/2024 -	<b>Co-Principal Investigator</b>
12/2024	<u>AI for Examining and Predicting Family Involvement with Child Protection System</u> Here and Next Seed Grant Tier 2 Interdisciplinary Project Funding, WashU (Total: \$50,000)
10/2023	<b>Principal Investigator</b>
- 9/2024	<u>Analyzing Child Maltreatment Risk in Relation to Paternity Establishment Changes at Birth</u> Arlene Rubin Stiffman Junior Faculty Research Award (Total: \$2,500), Brown School, WashU
6/2021 -	<b>Principal Investigator</b>
5/2022	<u>Fairness in Machine Learning Applied to Child Welfare</u> University of Southern California Graduate School (Total: \$32,000)

## FUNDING APPLICATION SUBMITTED

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2026	<b>Co-Principal Investigator</b> (Under review) The Robustness for Autonomy in Human-System Engagement (RAISE-AI) Transcend Pilot Grant, WashU
2025	<b>Co-Principal Investigator</b> (Under review) AI and Mental Health Grant Program, OpenAI
2025	<b>Co-Principal Investigator</b> (Under review) <u>Equitable AI Integration in Higher Education: Supporting Instructors Through Evidence-Based Frameworks</u> Vision Grant, Spencer Foundation
2025	<b>Co-Principal Investigator</b> (Rejected) <u>Social Recovery through AI Governance for the Public Sector</u> Social Science Korea Grant, National Research Foundation of Korea
2024	<b>Co-Principal Investigator</b> (Rejected) <u>Empowering Social Workers in the Age of AI: Context-Sensitive Integration and Ethical Implementation in Korean Social Services</u> Global Incubator Seed Grants, Washington University in St. Louis
2024	<b>Principal Investigator</b> (Rejected) <u>Personalized Support for Families with Young Children Leveraging AI-Informed Recommender System</u> Robert Wood Johnson Foundation
2024	<b>Principal Investigator</b> (LOI submitted and rejected) <u>Tailoring Curriculum for Families with Young Children Leveraging AI-Informed Recommender System</u> Caplan Foundation for Early Childhood

2024	<b>Co-Principal Investigator</b> (Rejected) <u>Work-Family Life Course Patterns and Health in Late Middle Adulthood (PI: E. Kwon)</u> National Institutes of Health
2024	<b>Investigator</b> (Rejected) <u>Institute for Strong Foundations of Policy Analysis</u> National Science Foundation, National Artificial Intelligence Research Institutes
2023	<b>Fellow</b> (Rejected) <u>Developing sociotechnical frameworks for measuring and mitigating AI-induced harms in child welfare systems</u> Microsoft Research AI & Society Fellows Program
2023	<b>Principal Investigator</b> (LOI submitted and rejected) <u>Understanding the child protection system (CPS) involvement of transition-age youth who were reported for perpetrating child abuse and neglect</u> Transition-Age Youth Research and Evaluation Hub
2022	<b>Collaborator</b> (Application submitted) <u>Confronting Disinvestment in Metro St. Louis</u> The William H. Danforth St. Louis Confluence Award

## AWARDS AND SCHOLARSHIPS

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2025	<b>Travel Award</b> , Institute for Social Research, University of Michigan
2021-2022	<b>Travel/Research Award</b> , USC Graduate School (\$1,500)
2017-2021	<b>Hamovitch Summer Research Fellowship</b> , USC Suzanne Dworak-Peck School of Social Work
2019	<b>Research Fellowship</b> , Data Science for Social Good, Imperial College, London (£10,000)
2016	<b>Better Teaching, Better Learning Grant</b> , Monash University (\$2,000)
2015-2016	<b>International Leadership Scholarship</b> , Monash University (merit-based full tuition for 2 years, AU\$50,000)
2010	<b>New Practice Award</b> , Samsung Electronics Co., Ltd
2009	<b>Exchange Student Scholarship</b> , Mirae Foundation (tuition and stipend, KRW6,000,000)
2007	<b>Class MVP</b> , Yonsei University

## PEER-REVIEWED PRESENTATIONS (\*Presenting author)

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1. Goldkind, L., Victor, B., Matthews, E., Baez, J., & **Ahn, E.** (January 2026). Roundtable: Flourish or Perish? Clinical Social Work and the Rise of AI Therapy. Accepted at the 30<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.
2. **Ahn, E.**, Park, K., Eastman, A. L., Palmer, L., & Tolchinsky, J.\* (January 2026). Children Who Harmed Other Children (CHOC): A Descriptive Analysis of Cases Identified Through the Child Protection System. Accepted at the 30<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.

3. **Ahn, E.\***, Lee, Y. J., Tejeda, Y., Cha, H., Palmer, L., & Rebbe, R. (January 2026). Family Context and Caregiver Characteristics in Substantiated Child Maltreatment: A Report-Level Analysis. Accepted at the 30<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.
4. **Ahn, E.\*** (May 2025). A comparative analysis of governance structures for AI deployment in the public sector versus private sector. Accepted at the Atlanta Conference on Science and Innovation Policy: Atlanta, GA.
5. **Ahn, E.\***, Lee, J., Cha, H. & Tejeda, Y. (April 2025, withdrawn). The relationships of household composition, perpetrator characteristics, and child maltreatment patterns: A national analysis. Accepted at the Population Association of America (PAA): Washington, D.C.
6. Lee, J.\* **Ahn, E.**, Ammari, T., Xu, A., Chang, Y., & Cha, H. (January 2025). Leveraging artificial intelligence as a tool for rendering family-centered services: A scoping review. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
7. Jonson-Reid, M.\*, Ballard, E., Pecora, P., Wang, S., Zhang, L., & **Ahn, E.** (January 2025). Navigating the Scientific Learning Collaborative (SLC) Evidence Map: Enhancing Research and Practice in Child Maltreatment through Transdisciplinary Collaboration. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
8. Kim, H.\* Jones, D., Jonson-Reid, M., Orsi-Hunt, R., Hollinshead, D., Fluke, J., Wilson, R., **Ahn, E.**, & Drake, B. (January 2025). Risk and protective factors for adverse outcomes of child maltreatment reports, United States, 2006-2021. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
9. **Ahn, E.\***, Reddy, J., Rebbe, R., Palmer, L., & Putnam-Hornstein, E. (January 2025). Maternal involvement in child protection systems: A longitudinal analysis across multiple children. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
10. Kim, H.\* Orsi-Hunt, R., Drake, B., Hollinshead, D., Fluke, J., Jones, D., Wilson, R., Jonson-Reid, M., & **Ahn, E.** (January 2025). Report and placement integrated data system (RAPIDS): Benefits of linked longitudinal data combining national child maltreatment report records and national foster care records. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
11. Palmer, L.\* **Ahn, E.**, Eastman, A., Hammond, I., & Font, S. (January 2025). Adolescent neglect: What drives Child Protective Services involvement among older adolescents? Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
12. Jones, D.\* Tejeda, Y., Chen, J.-H., **Ahn, E.**, Kim, H., Jonson-Reid, M., & Drake, B. (January 2025). Different slopes for different folks? Diminishing minority returns in child maltreatment reporting and placement. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
13. Kim, H., Hollinshead, D.\*, Drake, B., Orsi-Hunt, R., Fluke, J., Wilson, R., Jonson-Reid, M., Jones, D., & **Ahn, E.** (January 2025). Examining the relationships between state poverty-related and child welfare policies and child maltreatment report rates: A longitudinal analysis across US counties, 2007-2019. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.

14. Ammari, T., Lee, J., Lakhankar, A., & **Ahn, E.\*** (January 2025). Finding understanding and support: navigating online communities to share and connect at the intersection of abuse and foster care experiences. Accepted at the 29<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Seattle, WA.
15. **Ahn, E.\*** (January 2024). Examination of fairness in machine learning applied to child welfare considering intersectionality. Presented at the 28<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.
16. Ahn, S., Xian, H., Scherrer, J., Mahmood, A., Kim, S., **Ahn, E.**, Beck, M., & Slavich, G. (2023). Sleep problems mediate the association between childhood adversity and late-life cognitive functioning. Presented at the Gerontological Society of America (GSA)'s Annual Scientific Meeting, November 8 - 12, 2023: Tampa, FL.
17. **Ahn, E.\*** (September 2023). Informing decision-making for home visiting services with a machine learning approach. Paper presented at the International Society for the Prevention of Child Abuse & Neglect (ISPCAN): Edinburgh, Scotland.
18. Putnam-Hornstein, E.\*, Vaithianathan, R., Cuccaro-Alamin, S., McCroskey, J., **Ahn, E.**, & McNellan, C. (January 2023). Developing and implementing a predictive risk model to support child protection supervisors: Results from Los Angeles County risk stratification pilot. Paper presented at the 27<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Phoenix, AZ.
19. **Ahn, E.** (January 2023). Evidence for and applications of risk assessment tools used by child protection agencies. Symposium organizer at the 27<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Phoenix, AZ.
20. **Ahn, E.\***, Morstatter, F., Waters-Roman, D., & McCroskey, J. (January 2023). Qualitative exploration of the decision-making experiences and perspectives on fairness among child welfare workers. Paper presented at the 27<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Phoenix, AZ.
21. **Ahn, E.\***, Gil, Y., & Putnam-Hornstein, E. (Accepted: January 2022, withdrawn due to COVID). Predicting youth at high risk of aging out of foster care using machine learning methods. Paper presented at the 26<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): San Francisco, CA.
22. **Ahn, E.\*** & Putnam-Hornstein, E. (Accepted: January 2022, withdrawn due to COVID). Fairness analysis of a risk stratification model developed to support child welfare supervisors. Presented at the 26<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): San Francisco, CA.
23. **Ahn, E.\***, Prindle, J., & Putnam-Hornstein, E. (August 2020). A family-level analysis on dynamics of risk factors and child protective service re-referrals. Presented at the Data Days: Online
24. Putnam-Hornstein, E., **Ahn, E.\***, & Prindle, J. (January 2020). A birth cohort study of termination of parental rights due to child abuse and neglect. Paper presented at the 24<sup>th</sup> Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.
25. Palmer L.\* & **Ahn, E.** (November 2019). An examination of mental health correlates of entry into congregate care among a cohort of California foster youth. Paper presented at the American Public Health Association: Philadelphia, PA

26. **Ahn, E.\***, Prindle, J., & Putnam-Hornstein, E. (January 2019). A family-level analysis on dynamics of risk factors and child protective service re-referrals. Paper presented at the 23<sup>rd</sup> Annual Conference of the Society for Social Work and Research (SSWR): San Francisco, CA.

## INVITED PRESENTATIONS

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1. **Ahn, E.** (December 2025). *A comparative analysis of governance structures for AI deployment in the public sector versus private sector*. Presented as part of the “AI Social Work Alliance: Three Papers” session (with L. Goldkind & M. Choi) at the 2025 Fall STP Colloquium, KAIST, Daejeon, South Korea.
2. **Ahn, E.** (Oct 2025). Algorithm to Impact. [Harnessing AI to Promote Healthier Lives](#). [Washington University in St. Louis](#): St. Louis, MO. (Panel Discussion with Aaron Bobick, Joanna Abraham, Ellen Fitzsimmons-Craft, Brendan Juba).
3. Fitzgerald, J., **Ahn, E.**, & Chun, Y. (Sept 2025). *Don't Just Send the "Data Person"! How to Cultivate Collaborative and Equitable Data Practices Across Roles*. Invited workshop presented at the Hyatt Regency St. Louis at The Arch, St. Louis, MO.
4. **Ahn, E.** (June 2025). AI for Social Work: Understanding Societal Impact, Governance Challenges, and Promoting Literacy. [School of Social Work, Yonsei University](#): Seoul, South Korea.
5. **Ahn, E.** (May 2025). Context, Ethics, and Governance: Rethinking Data Science in the Public Sector. [Seoul National University of Science and Technology](#): Online.
6. **Ahn, E.** (May 2025). AI Literacy for Social Work: Understanding Societal Impacts, Governance Needs, and Ethical Engagement. [International Conference of the Korean Social Science Research Council](#): Seoul, South Korea.
7. **Ahn, E.** (April 2025). Data and Systems Science in Child Maltreatment Prevention and Intervention—Looking to the Future. [Centennial Faculty Symposium, "A Century of Progress, A Future of Possibilities"](#), [Brown School, Washington University in St. Louis](#): St. Louis, MO. (Panel Discussion with Melissa Jonson-Reid, Brett Drake, Patrick Fowler, Ellis Ballard).
8. **Ahn, E.** (Apr 2025). AI Literacy for Social Work: A Critical Approach to Understanding and Responding to Technological Change. [Institute of Convergence Science Forum, Yonsei University](#): Seoul, South Korea.
9. **Ahn, E.** (Feb 2025). AI Literacy for Social Work: Implications for Core Competencies. [Graduate School of Science and Technology Policy, Korea Advanced Institute of Science & Technology \(KAIST\)](#): Daejeon, South Korea
10. **Ahn, E.** (Dec 2024). AI for Teaching. [Brown School Faculty Meeting](#): St. Louis, MO. (Panel Discussion with Heather Cameron, Eric Fournier, Joshua Rusow).
11. **Ahn, E.** & Fowler, P. (Oct 2024). AI for Public Health: Developing an Ethical and Equitable Framework. [AI for Health Symposium](#): St. Louis, MO. (Hosting a Panel Discussion with Hannah Kinzer, Alex DiChristofano, Yuanyuan Yang).
12. **Ahn, E.** (July 2024). Applying Machine Learning to Children and Family Services Considering Fairness. [Graduate School of Science and Technology Policy, Korea Advanced Institute of Science & Technology \(KAIST\)](#): Daejeon, South Korea

13. **Ahn, E.** (June 2024). AI Integration in Public Services: Focus on Child Welfare Systems. Institute of Convergence Science Forum, Yonsei University: Seoul, South Korea.
14. **Ahn, E.** (April 2024). Data Science in Child Welfare. Innovation-Technology-Inclusion Social Impact Forum, Ewha Women's University: Seoul, South Korea.
15. **Ahn, E.** (April 2024). Leveraging Data to Inform Policy and Practice. Child Abuse Prevention Month Virtual Webinar, Center for Innovation in Child Maltreatment Policy, Research and Training, Brown School, Washington University in St. Louis: Virtual. (Panel Discussion with Brett Drake, Derek Brown).
16. **Ahn, E.** (Oct 2023). AI and the Law. AI & Digital Health Summit: St. Louis, MO. (Panel Discussion with Michal Grinstein-Weiss, Patrick Fowler, Tyler Haupert).
17. **Ahn, E.** (Oct 2023). Intersection of AI & Human/Computer Interaction. AI & Digital Health Summit: St. Louis, MO. (Panel Presentation/Discussion with Ruopeng An, Chien-Ju Ho, Caitlin Kelleher, Wouter Kool).
18. **Ahn, E.** (July 2023). Applying Machine Learning to Children and Family Services Considering Fairness. Summer Institute in Computational Social Science, Korea Advanced Institute of Science & Technology (KAIST): Daejeon, South Korea
19. **Ahn, E.** (May 2023). The Child maltreatment emerging scholar. Leadership, Equity, and Diversity for Higher Education (LEAD) Annual Predoctoral Institute at the Center for Innovation in Child Maltreatment Research, Policy, and Training (CICM): Online.
20. **Ahn, E.** (May 2023). Applying Machine Learning to Children and Family Services Considering Fairness. Institute of Convergence Science Forum, Yonsei University: Online.
21. **Ahn, E.** (January 2023). Fairness in Machine Learning Applied to Child Welfare. Center for Precision Public Health, Korea University: Virtual
22. Putnam-Hornstein, E., **Ahn, E.**, Vaithianathan, R., Parrish, J., Husa, R., Walton, M., Perry, J. P., Wulsin, C. S., Bradley, M. C., & Varley, B. (October 2022). What can we learn about the incidence of foster care placement from birth records?: Findings from the Cross Jurisdiction Model Replication Project. Panel presentation at Mathematica: Online
23. **Ahn, E.** (March 2022). Fairness in Machine Learning Applied to Child Welfare. First 5 Los Angeles: Online
24. **Ahn, E.** (August 2021). Fairness in Machine Learning Applied to Child Welfare. Presented at the PhD Student Research Symposium: Online
25. **Ahn, E.**, Gil, Y., & Putnam-Hornstein, E. (April 2021). Modeling the Risk of Aging Out Among Youth in Foster Care using Machine Learning. Poster Presented at the USC Center for Artificial Intelligence for Society Equity & AI Symposium: Online.
26. **Ahn, E.**, Gil, Y., & Putnam-Hornstein, E. (June 2020). Modeling the Risk of Aging Out Among Youth in Foster Care using Machine Learning. Presented at the CDN Brown Bag: Online.
27. **Ahn, E.** & Putnam-Hornstein, E. (November 2019). Modeling the Risk of Aging Out Among Youth in Foster Care using Machine Learning. Presented at the USC Center for knowledge-Powered Interdisciplinary Data Science: Los Angeles, CA

28. **Ahn, E.\***, Sands, H.\*, Shewmake, C.\*, Sotoodeh, M.\*, Eckhoff, M.\*, Short, S.\*, Spratlin, K.\* & Shah, V.\* (August 2019). Helping Emergency Medical Services to identify High Utilizers for Proactive Care Services. Presented at the Data Science for Social Good: London, UK. (\*Equally contributed)
29. **Ahn, E.**, Prindle, J., & Putnam-Hornstein, E. (February 2020). A family-level analysis on dynamics of risk factors and child protective service re-referrals. Paper presented at the CDN Brown Bag: Los Angeles, CA
30. **Ahn, E.**, Prerna, G., Liliana, V. H., & Obana, M. (September 2016). Evaluation Research on the Peer Mentoring Program. Department of social work, Monash University: Melbourne, VIC.
31. **Ahn, E.** (April 2016). Presentation on Student Bursaries: The Peer Mentoring Program. Office of the Vice-Provost Learning and Teaching: Melbourne, VIC.
32. **Ahn, E.** (February 2016). Introduction of the Peer Mentoring Program to the Commencing Students. MSW Orientation Day: Melbourne, VIC.

## TEACHING

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### Washington University in St. Louis

- **Foundations of Data Analysis (S90-5001), PhD Course**  
Instructor: Fall 2024, Fall 2025
- **Evaluation of Programs and Services (S50-5050), MSW Course**  
Instructor: Spring 2026, Summer 2025, Fall 2024, Summer 2024, Spring 2023  
Co-Instructor: Spring 2023
- **Policy and Services for Children and Youth (S40-5771), MSW Course**  
Instructor: Spring 2023, Spring 2024
- **Independent Study (BSDC 8500), PhD Course**  
Instructor: Fall 2025 (*Causal Inference using Machine Learning and Application to Child Welfare*)

### University of Southern California

- **Data-Driven Decision Making in Social Services (SOWK 721), DSW Course**  
Instructor: Summer 2021
- **Science of Social Work (SOWK 546), MSW Course**  
Co-Instructor: Fall 2020
- **Research and Critical Analysis for Social Work with Children and Families (SOWK 608), MSW Course**  
Teaching Assistant & Guest Lecturer: Fall 2019
- **Controversial Issues in Public Child Welfare (SOWK 619), MSW Course**  
Teaching Assistant: Fall 2018

### Invited Short Courses & Workshops

- **Introduction to Quantitative Methods for Qualitative Researchers**, KAIST Graduate School of Science and Technology Policy, Daejeon, South Korea
  - Instructor (Co-Instructor: Michael Esposito): December 2025
  - Designed and taught a 5-day intensive workshop on statistical reasoning, Bayesian thinking, and R programming for qualitative researchers.
- **Bootcamp for Success in Academia and Career**, KAIST Graduate School of Science and Technology Policy, Daejeon, South Korea
  - Instructor (Co-Instructor: Lauri Goldkind), December 2025

- Facilitated a 3-day intensive bootcamp for advanced doctoral students covering publication strategies, teaching pedagogy, and job market preparation.

### Guest Lectures

- Professional Development Seminar (BSDC 8800), WashU, Fall 2022, Fall 2024, Fall 2025
- Evaluation of Programs and Services (S50-5050), WashU, Fall 2025
- Introduction to Graduate Research in Computational and Data Sciences (DCDS 499), WashU, Fall 2024, Fall 2025
- Introduction to AI for Health (CSE 4109), WashU, Fall 2025
- International Child Welfare (S30-7821), WashU, Spring 2023, Spring 2025
- Doctoral Professional Seminar (SOWO 919), UNC Chapel Hill, Spring 2024
- Sociology of Health and Illness (SOC 4246), University of Minnesota, Spring 2024
- Social Justice and Human Diversity (S15-5015), WashU, Fall 2023
- TPS: Child Maltreatment Prevention (S55 MPH5325), WashU, Fall 2023
- Institutional Inequality in American Political and Social Policy (SOWK 200), USC, Fall 2021

### DISSERTATION AND QUALIFYING EXAM COMMITTEES

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2025 Yadira Tejeda, MSW  
*Dissertation Committee Member*, Brown School, WashU

2024 Hyewon Son  
*Master's Degree External Dissertation Committee Member*, Korea University

2023 Dylan Jones, MSW  
*Qualifying Exam & Dissertation Committee Member*, Brown School, WashU

### SCHOOL, COMMUNITY, & PROFESSIONAL SERVICE

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2025-present **Organizer**, KAPPA (Korean American Professors Peer Alliance in Social Work)

2025-present **Faculty Mentor**, Taylor Family Center for Student Success, WashU  
 Mentor first-generation graduate students as a first-generation scholar

2025-present **Course Lead**, Evaluation of Programs and Services, Brown School, WashU

2025 **Mentor**, Meet the Scientist Luncheon, Society of Social Work Research Conference

2024-2025 **Abstract Reviewer**, Society of Social Work Research Conference

2023-2025 **Post Reviewer**, Research Without Wall Reviewer, WashU

2022-present **Member**, Brown School Data Science Strategic Planning team, WashU

2020-2021 **Student Representative**, Social Justice Oriented Integrative Lens

2015-2016 **Organizer**, Peer Mentoring Program in the MSW Program, Australia

2013-2014 **Volunteer**, College Montrose Children's Place, Canada

2013 **Volunteer**, Inner City Health Associates, St. Michael's Hospital, Canada

2006-2009 **Volunteer**, Eden I Ville Children's Center, Korea  
2008 **Policy Intern**, The National Assembly of the Republic of Korea, Korea  
2008 **Intern**, The Beautiful Foundation, Korea

## AD HOC REVIEWER

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Child Abuse & Neglect  
The Lancet Regional Health – Americas  
Social Science Computer Review  
Journal of Public Child Welfare  
Global Social Welfare  
Child Maltreatment  
American Journal of Preventive Medicine  
Child Abuse Review  
Health Affairs Scholar  
Journal of Evidence-Based Social Work  
Social Sciences & Humanities Open  
Journal of Society of Social Work Research  
Journal of Technology in Human Services  
Technology in Society  
Prevention Science

## PROFESSIONAL AFFILIATIONS

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Society for Social Work Research (SSWR)  
Korean American Social Work Educators Association (KASWEA)  
Data Science for Social Good Alumni

## OTHER

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"Bringing humanity to data science" (USC Suzanne Dworak-Peck Newsletter, March 2021)  
"Ahn explores AI, social work, and inequality" (Brown School, WashU, October 2025)