

BIOGRAPHICAL SKETCH

NAME	POSITION TITLE	INSTITUTION
Eunhye Ahn eunhyeah@usc.edu	Ph.D. Candidate	University of Southern California Suzanne Dworak-Peck School of Social Work

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Monash University, Australia	M.S.W.	2017	Social Work
Yonsei University, South Korea	B.B.A.	2010	Business Administration
École Supérieure de Commerce et Management, School of Business and Management (ESCEM), France	Exchange	2009	Business Administration

Professional Experience:

08/17 – present	Research Assistant, Children’s Data Network, School of Social Work, USC, US
06/19 – 09/19	Research Fellow, Data Science for Social Good Fellowship, Imperial College, UK
11/15 – 12/16	Graduate Student Researcher, Department of Human Centered Computing, Monash University, Australia
09/15 – 12/15	Student Placement, WAYSS Homeless support organization, Melbourne, Australia
03/13 – 12/13	Research Intern, Psychology Department, University of Toronto, Canada
01/10 – 01/12	Assistant Manager, Samsung Electronics, Cheonan, South Korea

Honors and Other Activities:

Travel/Research Award, USC Graduate School (US \$1,500)
 Doctoral Dissertation Fellowship (US \$32,000), USC Graduate School
 Hamovitch Summer Research Fellowship, USC Suzanne Dworak-Peck School of Social Work
 Doctoral Dissertation Research Fellowship (US\$ 10,000), First 5 Orange County Children and Families Commission
 Data Science for Social Good Fellowship (GBP 9,000), Imperial College, London
 International Leadership Scholarship, Full two-year scholarship in masters program, Monash University
 Better Teaching, Better Learning Grant (AU\$2,000), Monash University
 Exchange Student Scholarship, Mirae Asset Financial Group

Research Experience:

08/17-Present	Research Assistant, Children’s Data Network, University of Southern California
06/19-09/19	Research Fellow, Data Science for Social Good Fellowship, Imperial College, London (GBP 9,000)
10/16-12/16	Research Assistant, Communication and Emotion Research, Monash University
02/16-10/16	Research Assistant, Participatory Research and Ownership with Technology Information and Change Project, Monash University
09/15-12/16	Lead Investigator, Peer Mentoring Program Evaluation Research, Monash University (AU\$2,000)
09/13-12/13	Research Assistant, Coordinated Access to Care for the Homeless Program Research, St. Micheal’s Hospital
07/13-12/13	Research Assistant, Evaluation of Caring Dad Program, University of Toronto
05/13-11/13	Research Assistant, Adults’ Recognition of Infants’ Visual and Audio Stimuli, University of Toronto

Peer-Reviewed Publications:

Putnam-Hornstein, E., Foust, R., Cuccaro-Alamin, S., Prindle, J., Nghiem, H., **Ahn, E.**, & Palmer, L. (*under review*). Mental health diagnoses and child protection system involvement among Medicaid-insured children. *JAMA Pediatrics*.
Ahn, E., Prindle, J., Reddy, J., & Putnam-Hornstein, E. (*revise and re-submit*). Predictors of family-level recidivism with the child protection system. *Child Maltreatment*.
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*. <https://doi.org/10.1016/j.chiabu.2021.105059>
 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*. <https://doi.org/10.2105/AJPH.2021.306214>

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*.
<https://doi.org/10.1016/j.chilyouth.2020.104772>

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*, DOI: 10.1007/s10560-019-00598-8.

Ahn, E. (2017). Relational Barriers and Benefits of Peer Mentoring Programs: Focusing on International Social Work Students in Australia. *Advances in Social Work and Welfare Education*, 19, 61-75.

In Preparation

Ahn, E., Waters-Roman, D., & McCroskey, J. Using data science to support child welfare professionals with decision-making considering fairness.

Ahn, E., Reddy, J., & Putnam-Hornstein, E. A longitudinal analysis of maternal involvement with the child protection system across children.

Ahn, E., Prindle, J., & Putnam-Hornstein, E. The child protection system involvement patterns among children born to mothers who have a prior termination of parental rights.

Prado, D., **Ahn, E.**, Vaithianathan, R., & Putnam-Hornstein, E. A universal predictive risk model for documenting children at heightened risk of abuse and neglect based on the US birth record.

Other Publications:

Putnam-Hornstein, E., **Ahn, E.**, & Prindle, J. (2021). Contact with the child protection system is pervasive, but are recent estimates correct?: Commentary on Edwards et al. (2021). *Proceedings of the National Academy of Science*.

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*.

Ahn, E., Foust, R., & Putnam-Hornstein, E. (2020). Charting the Path for Babies in the City and County of San Francisco

Ahn, E., Foust, R., Putnam-Hornstein, E., & McCroskey, J. (2020). Charting the Path for Babies in Los Angeles County

Ahn, E., Foust, R., & Putnam-Hornstein, E. (2020). Charting the Path for Babies in Orange County

Peer-Reviewed Presentations:

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

Putnam-Hornstein E., **Ahn E.**, & Prindle J. (2020, January). A birth cohort study of termination of parental rights due to child abuse and neglect. Paper presented at the 24th Annual Conference of the Society for Social Work and Research (SSWR): Washington, DC.

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

Community Presentations:

Ahn, E. (Aug, 2021). Fairness in Machine Learning Applied to Child Welfare. Presented at the PhD Student Research Symposium: Online

Ahn, E., Gil, Y., & Putnam-Hornstein, E. (Apr, 2021). Modeling the Risk of Aging Out Among Youth in Foster Care using Machine Learning. Presented at the USC Center for Artificial Intelligence for Society Equity & AI Symposium: Online.

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.

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

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)

Ahn, E., Prindle, J., & Putnam-Hornstein, E. (February, 2019). 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

Ahn, E., Perna, G., Liliana, V. H., & Obana, M. (September, 2016). Evaluation Research on the Peer Mentoring Program. Department of social work, Monash University: Melbourne, VIC.

Ahn, E. (April, 2016). Presentation on Student Bursaries: The Peer Mentoring Program. Office of the Vice-Provost Learning and Teaching: Melbourne, VIC.

Ahn, E. (February, 2016). Introduction of the Peer Mentoring Program to the Commencing Students. [MSW Orientation Day](#): Melbourne, VIC.

Teaching:

Fall 2021	Guest Lecturer "Fairness in Machine Learning Applied to Child Welfare" Institutional Inequality in American Political and Social Policy (SOWK 200), MSW course, USC
Summer 2021	Instructor Data-Driven Decision Making in Social Services (SOWK 721), DSW course, USC
Fall 2020	Co-Instructor Science of Social Work (SOWK 546), MSW course, USC
Fall 2019	Teaching Assistant & Guest Lecturer Research and Critical Analysis for Social Work with Children and Families (SOWK 608), MSW course, USC
Fall 2018	Teaching Assistant Controversial Issues in Public Child Welfare (SOWK 619), MSW course, USC

Community Service:

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
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:

2021-present	Child Abuse & Neglect
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Professional Affiliations:

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

Other:

["Bringing humanity to data science"](#) (USC Suzanne Dworak-Peck Newsletter, March 2021)