

## Seulki Ku, Ph.D.

Erikson Institute  
A Graduate School in Child Development  
451 North LaSalle Street, Chicago, Illinois 60654

### ACADEMIC APPOINTMENTS

**Assistant Professor** (tenure track) Sep. 2022 - present

Child Development, Erikson Institute, Chicago, IL

**Postdoctoral Fellow** Oct. 2019 – Aug. 2022

Department of Population Health, New York University School of Medicine, New York, NY  
Mentor: Clancy Blair, Ph.D.

**Postdoctoral Research Associate** Feb. 2018 – Sep. 2019

Department of Human Development and Family Studies, Iowa State University, Ames, IA

### EDUCATION

**Ph.D. Human Development and Family Science** May 2018

*Specialization in Quantitative Research, Evaluation and Measurement (QREM)*

The Ohio State University, Columbus, OH

Dissertation: The Development of Executive Function in the Family Context during Early and Middle Childhood

**M.A. Interdisciplinary Programs in Child Development & Intervention** Aug. 2010

Ewha Womans University, Seoul, Korea

**B.A. Consumer Science & Human Development/Psychology** Aug. 2007

Ewha Womans University, Seoul, Korea

### RESEARCH AREA

- Social determinants and resilience in *child and parental health among historically underrepresented families*, with a focus on parental mental health and child self-regulation.
- *Child-AI interactions* in promoting self-regulation and school readiness.
- *Advanced quantitative methods*, including latent profile/class analysis, latent growth mixture modeling, latent growth curve modeling, mixed linear modeling, exploratory/confirmatory factor analysis, latent change score analysis, and measurement development.
- *Large-scale data analysis* using state- and national-level longitudinal datasets, including Family Life Project (FLP), NICHD Study of Early Child Care and Youth Development, Early Childhood Longitudinal Study: Birth Cohort (ECLS-B) and Kindergarten Class of 2010-11 (ECLS-K: 2011), and Future of Families and Child Wellbeing Study.

## HONORS AND AWARDS

- Early Career Scholar Travel Award, International Society for the Study of Behavioural Development, 2022
- Student/Postdoc Member Travel/Abstract Award, International Society for Developmental Psychobiology, 2021
- Student/Postdoc Member Abstract Award, International Society for Developmental Psychobiology, 2020
- Early Career Scholar Travel Award, International Society for the Study of Behavioural Development, 2018
- Dissertation Research Fellowship, 2017-18, College of Education and Human Ecology, The Ohio State University (12-month tuition and stipend supported)
- Third Place Winner, Oral Presentations at Edward F. Hayes Graduate Research Forum, 2017, The Ohio State University
- Student Travel Award, Society for Research in Child Development, 2017
- EHE Scholarship Award, the Dorothy D. Scott Scholarship Fund, College of Education and Human Ecology, 2017-18, The Ohio State University
- EHE Scholarship Award, the Henrietta Fleck Houghton Scholarship Fund, 2015-16, College of Education and Human Ecology, The Ohio State University
- EHE Scholarship Award, the Edith M. Slabaugh Scholarship Fund, 2014-15, College of Education and Human Ecology, The Ohio State University
- EHE Scholarship Award, the Lucile and Roland Kennedy & the Edith M. Slabaugh Scholarship Fund, 2013-14, College of Education and Human Ecology, The Ohio State University
- EHE Student Travel Award, College of Education and Human Ecology, The Ohio State University, 2013-17 (awarded every year)
- Dean's List (Academic Excellence Scholarship), Ewha Womans University, 2006

## PUBLICATIONS

### Peer-reviewed Journal Articles

- Werchan, D., Brandes-Aitken, A., **Ku, S.**, & Blair, C. (*in press*). Developmental profiles of sustained and joint attention during shared book reading: Longitudinal associations with emerging executive functions and ADHD symptomology. *Developmental Psychology*.
- Ravindran, N., Zhang, X., & **Ku, S.** (2024). Within-person bidirectional associations between maternal cortisol reactivity to children's distress and harsh parenting across infancy and toddlerhood. Advance online publication. doi.org/10.1037/fam0001231

- Ku, S.,** Werchan, D., Feng, X., & Blair, C. (2024). Trajectories of maternal depressive symptoms from infancy through early childhood: The roles of social support, intimate partner violence, and perceived economic strain. *Development and Psychopathology*, 1-14. doi:10.1017/S0954579424000117
- Ku, S.,** & Blair, C. (2023). Profiles of early family environments and the growth of executive function: Maternal sensitivity as a protective factor. *Development and Psychopathology*, 35(1), 314-331. doi:10.1017/S0954579421000535
- Miller, E. B., **Ku, S.,** & Blair, C. (2023). Association between teacher depressive symptoms and rural children's cognitive outcomes: Indirect relations with early care and education quality. *Early Childhood Education Journal*. doi:10.1007/s10643-023-01561-0
- Ku, S.,** & Feng, X. (2023). Maternal depressive symptoms and the growth of child executive function: Mediation by maternal sensitivity. *Journal of Family Psychology*, 37(4), 421–431. doi:10.1037/fam0000832
- Werchan, D. M., **Ku, S.,** Berry, D., & Blair, C. (2023). Sensitive caregiving and reward responsiveness: A novel mechanism linking parenting and executive functions development in early childhood. *Developmental Science*, 26(2), e13293. doi:10.1111/desc.13293
- Blair, C., & **Ku, S.** (2022). A hierarchical integrated model of self-regulation. *Frontiers in Psychology*, 13, 725828. doi:10.3389/fpsyg.2022.725828
- Wu, Q., Feng, X., Yan, J., Hooper, E. G., Gerhardt, M., & **Ku, S.** (2022). Maternal emotion coaching styles in the context of maternal depressive symptoms: Associations with preschooler's emotion regulation. *Emotion*, 22(6), 1171-1184. doi:10.1037/emo0000916
- Riser, Q. H., Rouse, H. L., Choi, J. Y., & **Ku, S.** (2020). The contribution of home literacy context to preschool academic competencies for American Indian and Alaska Native children. *Child & Youth Care Forum*, 49, 303-323. doi:10.1007/s10566-019-09529-1
- Gerhardt, M., Feng, X., Wu, Q., Hooper, E. G., **Ku, S.,** & Chan, M. H. (2020). A naturalistic study of parental emotion socialization: Unique contributions of fathers. *Journal of Family Psychology*, 34, 204-214. doi:10.1037/fam0000602
- Ku, S.,** Feng, X., Hooper, E. G., Wu, Q., & Gerhardt, M. (2019). Interactions between familial risk profiles and preschoolers' emotionality in predicting executive function. *Journal of Applied Developmental Psychology*, 63, 76-86. doi:10.1016/j.appdev.2019.06.001
- Wu, Q., Feng, X., Hooper, E. G., Gerhardt, M., **Ku, S.,** & Chan, M. H. (2019). Mother's emotion coaching and preschooler's emotionality: Moderation by maternal parenting stress. *Journal of Applied Developmental Psychology*, 65, 101066. doi:10.1016/j.appdev.2019.101066
- Wu, Q., Hooper, E. G., Feng, X., Gerhardt, M., & **Ku, S.** (2019). Mothers' depressive symptoms and responses to preschoolers' emotions: Moderation by child expression. *Journal of Applied Developmental Psychology*, 60, 134-143. doi:10.1016/j.appdev.2018.09.005

- Hooper, E. G., Wu, Q., **Ku, S.**, Gerhardt, M., & Feng, X. (2018). Maternal emotion socialization and child outcomes among African Americans and European Americans. *Journal of Child and Family Studies, 27*, 1870-1880. doi.org/10.1007/s10826-018-1020-9
- Wu, Q., Feng, X., Hooper, E. G., & **Ku, S.** (2017). Maternal emotion socialization, depressive symptoms and child emotion regulation: Child emotionality as a moderator. *Infant and Child Development, 26*, e1979. doi:10.1002/icd.1979
- Lee, S. H., Doh, H. S., Choi, M. K., & **Ku, S.** (2010). Exploring pathways from mothers' beliefs to children's subjective well-being: The mediating effects of children's private after-school education and stress levels. *Korean Journal of Child Studies, 31*, 255-272.

### Manuscripts in Review

- Ku, S.**, Hooper, E. G., Wu, Q., Braren, S., & Blair, C. *Bidirectional associations among maternal depressive symptoms, child executive function, and child social skills using latent change scores*. Submitted to Developmental Psychology.
- Novikova, E., **Ku, S.**, Han, M., Kwan, J. Y. *The relationship between child social-emotional development and public assistance and social support in single-mother families using Future of Families and Child Wellbeing Study*. Submitted to Journal of Family and Economic Issues.
- Lee, B., **Ku, S.\***, & Kwang, K. *AI Robots promote preschoolers' AI literacy and computational thinking in South Korea*. Submitted to Family Relations.
- Jang, W., Ko, K., **Ku, S.**, & Kwon, K., *Machine Learning for Survival Analysis: Investigating the Influence of Family Relations on Developmental Milestones Attainment in Children with Language and Social-Emotional Delays*. Submitted to Family Relations.
- Rouse, H. L., Choi, J., **Ku, S.**, Riser, Q. H., & Brunning, J. *Profiles of early care and education: A nationally representative study of birth to five experiences*. Submitted to Early Childhood Research Quarterly.
- Jeon, S., Castle, S., Beisly, A., Park, Y., **Ku, S.**, Lim, B., Frechette, E. M., & Ruvalcaba, D. V. *Bidirectional relations among executive function, social-emotional, vocabulary and math skills: The role of gender in Head Start*. Submitted to Developmental Science.

*Note.* \* indicates a corresponding author.

### Manuscripts in Progress

- Ku, S.**, Purtell, M. K., Gregory, R., & Jeon, S. *Reciprocal relations between executive function and social skills in early elementary school using ECLS-K 2011: Student-teacher relationships as a moderator*. (*Note.* Findings of the analysis have been accepted for presentation at the AERA 2024 conference.)
- Ku, S.**, Gregory, R., Ko, K., & Q., H., Riser. *Exploring resilience in low-income fathers in the rural U.S.: Promoting the development of early self-regulation*.

- Vogel, S. C., Wagner, N.J., DeJoseph, M., Brandes-Aitken, A., Miller, E., Berry, D., Blair, C.\* & **Ku, S.\*** (in preparation). *Dimensions of early life stress and resources and executive functions at age 5.*
- Ku, S.**, Perry, R., Braren, S., Brandes-Aitken, A., Vogel, S., Werchan, D., Brito, N., & Blair, C. *Trajectories of maternal depressive symptoms in predicting the growth of child executive function: Child physiological reactivity as a moderator.*
- Ku, S.**, Perry, R., Braren, S., Werchan, D., Brandes-Aitken, A., Vogel, S. C., & Blair, C. *The protective role of peer-relationships in the context of early deprivation in promoting executive function and social-emotional skills: Causal evidence using a cross-species model.*
- Choi, J. Y., Rouse, H. L., **Ku, S.**, Riser Q. H., Brunning, J., & Russell, D. *Profiles of childcare experience from birth to kindergarten: A national study of school readiness outcomes using ECLS-B.*
- Hooper, E. G., Feng, X., Wu, Q., **Ku, S.**, & Gerhardt, M. *Mother-child contingent emotional responses, maternal depressive symptoms and child problem behaviors: The Moderating role of parenting stress.*

## Reports and Briefs

- Ragonese-Barnes, M., Bromer, J., Zhang, S., **Ku, S.**, & Porter, T. (2024). Implementing benchmarks for high-quality home-based child care networks: Findings from a national survey. Erikson Institute and Home Grown. Access from <https://homegrownchildcare.org/wp-content/uploads/2024/04/HomeGrown-Erikson-BENCHMARKS-REPORT-final-4.10.24.pdf>
- Rouse, H. L., Dorius, C., **Ku, S.**, Bartel, M., & Brunning, J. (2019). *Technical report: An integrated data system analysis of substance use and home visiting.* Report prepared for the Iowa Department of Public Health. Des Moines, IA.
- Rouse, H. L., Dorius, C., Lippard, C., Peterson, C., Choi, Y., Voas, R., Riser, Q., Bartel, M., **Ku, S.**, Bruning, J., Gress, A., Kelley, E., Facile, K., & Flake, L. (2019). *Early childhood Iowa Needs Assessment 2019.* Report prepared for Early Childhood Iowa. Des Moines, IA.

## GRANTS

- Faculty Innovation Fund, Erikson Institute (2024-2025), \$36,189  
*AI Social Robots in Preschool Classrooms: Child-robot dynamics and the positive impact on STEM-related Cognitive Development.*  
Role: Principal Investigator
- Faculty Innovation Fund, Erikson Institute (2023-2024), \$65,273  
*The relationship between low-income fathers' risk and protective experiences and their children's developing self-regulation.*  
Role: Principal Investigator

Robin Hood Fund for Early Learning (2021-2022), \$170,000  
*Connected Caregiver Network* at Social Creatures (<https://www.thesocialcreatures.org/>)  
PI: Rosemarie Perry, Ph.D.  
Role: Consulting Research Scientist

## INVITED PRESENTATIONS

- University of Tennessee, Child Development and Family Studies, Knoxville, TN Mar. 2024  
*Exploring the resilience of rural low-income families in the U.S.*
- National Council for Family Relations (NCFR) Korean Families Focus Group Mar. 2022  
*Write, Revise, Publish, and Flourish*, a talk presented for the professional development of young scholars and students regarding how to publish research papers in top tier developmental peer-reviewed journals.
- Cal Poly Humboldt, Department of Child Development, Arcata, CA Feb. 2022  
*Self-regulation in the Context of Socioeconomic Status, and Maternal Mental Health and Parenting* presented in an undergraduate course, CD 251: Children, Families, and Their Communities.
- Columbia University, Department of Psychiatry, New York, NY Dec. 2021  
*Longitudinal Trajectories of Maternal Depressive Symptoms: Interactions with Maternal Cortisol in Predicting the Growth of Children's Executive Function from Age 3 to 5*, presented at Dr. William Fifer's lab.
- Ewha Womans University, Child Development & Intervention Program Mar. 2021  
*The Development of Preschoolers' Executive Function: Risk and Protective Factors using Latent Profile Analysis* at the 23<sup>rd</sup> Research Conference hosted by the Child and Family Center, Seoul, South Korea

## SELECTED PROFESSIONAL PRESENTATIONS AND CONFERENCE PROCEEDINGS

- Ku, S.**, Hooper, E. G., Wu, Q., & Blair, C. (2024, June). *Maternal depression and early child socio-emotional and cognitive growth: Examining bidirectional dynamics using latent change score analysis*. Poster presented at the biennial meeting of International Society for the Study of Behavioral Development (ISSBD), Lisbon, Portugal.
- Ku, S.**, Gregory, R., Hooper, E. G., Ko, K., & Riser, Q. (2024, June). *Exploring rural low-income paternal resilience that promotes the development of self-regulation in early childhood*. Poster presented at the biennial meeting of International Society for the Study of Behavioral Development (ISSBD), Lisbon, Portugal.
- Ku, S.**, & Purtell, K. (2024, April). *Student-Teacher relationships moderate the association between executive functions and social skills in transition to school*. Paper presented at the American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA.

- Novikova, E., **Ku, S.**, & Han, M. (2024, April). *Relationship between child's social-emotional outcomes and social support among single-mother families*. Poster presented the American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA.
- Ku, S.**, Werchan, D., & Blair, C. (2023, November). Changes in maternal depressive symptoms across early childhood: Early adversity and resilience factors. In **S. Ku (Chair)**, *Examining the Behavioral and Biological Processes Through Which Maternal Depressive Symptoms Affect Maternal and Child Outcomes Using a Biopsychosocial Framework*. Symposium conducted at the National Council on Family Relations (NCFR) Annual Conference, Orlando, FL.
- Ku, S.**, Yun, K., & Blair, C. (2023, March). Longitudinal trajectories of maternal parenting and the growth of executive function during the preschool years. In Q. Liu and R. A. Razza (Co-chairs), *Leveraging latent growth modeling to understand antecedents and consequences of self-regulation from early-childhood to adolescence*. Symposium conducted at the Biennial Meeting of the Society for Research in Child Development (SRCD), Salt Lake City, UT.
- Ku, S.**, & Blair, C. (2022, November). *The growth of preschoolers' executive function differs across distinct longitudinal trajectories of maternal parenting for the first three years of their child's life*. Poster presented at the Annual Meeting of the International Society for Developmental Psychobiology (ISDP), San Diego, CA.
- Iorfa, S. K., Maes, M., **Ku, S.**, Brou, A. M., Gönül, B., Benitez, Y. R., Makutsa, L. M., Monteoliva, J. M., & van Aken. M. A. G. (2022, June). *Reproducibility, Replicability and Trust in Science 2022: On open science and regain of public trust in science: The imperative, rationale and trade-offs* [Panel Discussion]. International Society for the Study of Behavioral Development, Rhodes, Greece. Retrieved from [https://www.researchgate.net/publication/363453460\\_On\\_open\\_science\\_and\\_regain\\_of\\_public\\_trust\\_in\\_science\\_The\\_imperative\\_rationale\\_and\\_trade-offs](https://www.researchgate.net/publication/363453460_On_open_science_and_regain_of_public_trust_in_science_The_imperative_rationale_and_trade-offs)
- Ku, S.**, Werchan, D., & Blair, C. (2022, June). Longitudinal trajectories of maternal depressive symptoms: Interactions with child cortisol reactivity in predicting the growth of child executive function from age 3 to 5. In **S. Ku** and E. G. Hooper (**Co-chairs**), *Development across preschool years in emotional and executive functioning: Roles of maternal depressive symptoms, emotionality, and emotion coaching*. Symposium conducted at the biennial meeting of International Society for the Study of Behavioral Development (ISSBD), Rhodes, Greece.
- Ku, S.**, Werchan, D., Feng, X., & Blair, C. (2022, June). *Trajectories of maternal depressive symptoms from infancy through early childhood: The roles of early social support and perceived economic strain*. Poster presented at the biennial meeting of International Society for the Study of Behavioral Development, the Island of Rhodes, Greece.

- Ku, S.,** & Hooper, E. G., Wu, Q., Braren, S., & Blair, C. (2021, November). Bidirectional associations among maternal depressive symptoms, child social skills, and child executive function using latent change score analysis. In **S. Ku (Chair)**, *Parental depressive symptoms: Bidirectional and paternal associations with child self-regulation and social-emotional development*. Symposium conducted at the National Council on Family Relations Annual Conference, Virtual meeting
- Ku, S.,** Perry, R., Werchan, D., Braren, S., & Blair, C. (2021, November). *Longitudinal trajectories of maternal depressive symptoms: Interactions with maternal cortisol in predicting the growth of children's executive function from age 3 to 5*. Poster presented at the Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL.
- Ku, S.,** & Blair, C. (2020, October). *Profiles of early family environments and the growth of executive function: Maternal sensitivity as a protective factor*. Oral presentation at the Annual Meeting of the International Society for Developmental Psychobiology, Virtual meeting.
- Ku, S.,** Rouse, H. L., Choi, J. Y., Riser, Q., H., & Russell, D. (2019, March). *Early risks and comprehensive childcare profiles*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.
- Ku, S.,** Feng, X., Hooper, E. G., Wu, Q., & Gerhardt, M. (2018, July). Transactional associations between mothers' parenting behavior and children's executive function. In X. Feng (Chair), *Transactional relations between maternal parenting behavior and child emotional and cognitive regulation*. Symposium conducted at the biennial meeting of International Society for the Study of Behavioral Development, Gold Coast, QLD, Australia.
- Ku, S.,** & Feng, X. (2017, April). Growth in child executive function and maternal depressive symptoms: Maternal sensitivity as a mediator. In S. Calkins (Chair), *Parent and family influences on child executive functioning*. Symposium conducted at the Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Ku, S.,** Feng, X., Gerhardt, M., & Bridgeman, C. (2016, November). *Familial risk factors, child emotionality, and child executive function: A person-centered approach*. Paper presented at the National Council on Family Relations Annual Conference, Minneapolis, MN.
- Ku, S.,** Feng, X., & Gerhard, M (2016, September). *Testing the validity of the positivity subscale of the Children's Behavior Questionnaire using Rasch analysis*. Paper presented at the Developmental Conference, Whitefish, MT.
- Ku, S.,** & Feng, X. (2016, July). Parenting stress, children's executive function, and temperament: Testing the differential susceptibility model. In X. Feng (Chair), *The development of emotional and cognitive regulation in the family context*. Symposium

conducted at the biennial meeting of International Society for the Study of Behavioral Development, Vilnius, Lithuania.

**Ku, S.,** Feng, X., Gerhardt, M., Hooper, E. G., & Wu, Q. (2015, November). *The effects of maternal depressive symptoms and sensitivity on child executive function: The moderating role of child positivity*. Paper presented at the National Council on Family Relations Annual Conference, Vancouver, British Columbia, Canada.

**Ku, S.,** Feng, X., Hooper, E. G., & Wu, Q. (2015, March). *Maternal psychological health and preschoolers' executive function: The moderating role of child temperament*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

**Ku, S.,** & Doh, H. S. (2011, March). *The effects of preschoolers' gender, temperament, and parental discipline style on lying*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.

## RESEARCH EXPERIENCE

- 2019-22 Postdoctoral Fellow, Department of Population Health, New York University (NYU) School of Medicine (SOM)
- Early Life Stress and the Environmental Origins of Disease: A Population-based Prospective Longitudinal Study of Children in Rural Poverty* (PI: Clancy Blair)
- 2018-19 Postdoctoral Research Associate, Department of Human Development and Family Studies, Iowa State University
- Improving Iowa's Early Childhood System: Preschool Development Birth through Five (PDG B-5; PI: Heather Rouse)*
- Early Care, Early Risk, and School Readiness: A Nationally Representative Longitudinal Study using ECLS-B* (PI: Heather Rouse)
- 2013-17 Graduate Research Assistant, Department of Human Sciences, The Ohio State University
- Attentional Control and Emotion Regulation in Preschoolers* (PI: Xin Feng)
- Enhancing Positive Interactions between Depressed Mothers and Their Young Children* (PI: Xin Feng)
- 2017 Graduate Research Assistant, Department of Human Sciences, The Ohio State University
- Social Emotional Learning for Early Childhood Teachers* (PI: Cynthia Buettner)
- 2009-10 Graduate Research Assistant, Department of Child Development, Ewha Womans University, Seoul, Korea

*Parent Education Project* (PI: Hyun-Sim Doh)

2008 Assistant Researcher, Mapo District Office, Seoul, Korea

*The Local Governmental Project for Children in Low-Income Families.*

2008 Assistant Researcher, QED Corporation, Seoul, Korea

*The Development of Parent Education Programs*

## TEACHING & MENTORING EXPERIENCE IN HIGHER EDUCATION

### Teaching & Course Development

2024 Developer and Instructor, Child Development, Erikson Institute  
E504: *Scholarship Skills II* (in-person; doctoral-level)

- Designing and implementing a curriculum focused on advancing students' expertise in conducting and writing comprehensive literature reviews by developing critical skills in evaluating research, applying academic language, and organizing literature.

2023 Developer and Instructor, Child Development, Erikson Institute  
C428: *Cognitive and Language Development* (web-based and in-person; graduate)

- Responsible for the development and instruction of the course materials
- Designing and implementing both the web-based and in-person curricular tailored for graduate-level students

2022-23 Developer and Instructor, Child Development, Erikson Institute  
E501-502: *First-Year Doctoral Seminar* (in-person; doctoral-level)

- Designing and implementing a curriculum focused on a) program milestones; b) social-emotional support for students; c) enhancing research and writing skills; and d) exploring diverse career paths and cultivating professional networking opportunities

2023 Instructor, Child Development, Erikson Institute  
C426: *Cognitive Development* (web-based; graduate)

2022-23 Instructor, Child Development, Erikson Institute  
C490/SOWK420: *Research Methods* (web-based; graduate)

2022 Adjunct Instructor, Department of Applied Psychology, NYU  
APSY 2261: *Emotional Development: A Cognitive Perspective* (in-person; graduate)

2016 Instructor, Department of Human Sciences, The Ohio State University  
HDFS 2410: *Child Development* (in-person; undergraduate)

- 2014-16 Guest Lecturer, Department of Human Sciences, The Ohio State University  
HDFS 2900: *Research Methods* (in-person; undergraduate)
- 2013-16 Graduate Teaching Assistant for undergraduate courses, Department of Human Sciences, The Ohio State University  
HDFS 2350: *Parenting* (web-based); HDFS 2410: *Child Development* (in-person); HDFS 2900: *Research Methods* (in-person)
- 2008-09 Graduate Teaching Assistant, Department of Consumer Science and Human Development, Ewha Womans University  
*Adolescent Development and Counseling* (in-person; undergraduate)

### **Mentoring**

- 2023-present Mentoring Graduate Students, Erikson Institute
- Training doctoral students in data management/analysis, literature review, and writing a manuscript for publications.
- 2023-present Mentoring Graduate Students and Early Career Scholars in the Korean Families Focus Group, a subdivision of the National Council on Family Relations (NCFR)
- 2019-22 Mentoring Graduate and Undergraduate Research Assistants, Applied Psychology, NYU and Population Health, NYU SOM
- Training/supervising graduate students in conducting research; providing statistical consultations for manuscripts and grant proposals.
- 2018-19 Mentoring Graduate and Undergraduate Research Assistants, Human Development and Family Studies, Iowa State University
- Training/supervising graduate and undergraduate research assistants in data management/analysis to prepare policy reports/briefs using state-level administrative data collected by the five state departments from all children in the state of Iowa.
- 2013-17 Training/supervising Undergraduate Research Assistants, The Ohio State University
- Training/supervising undergraduate research assistants in video-coding and administrating mother-child laboratory visits.

### **PROFESSIONAL EXPERIENCE IN EARLY CHILD CARE & EDUCATION**

- 2011-12 Lead Researcher/Content Developer, Division of Child Development & Design, Creembox Corporation, Seoul, Korea
- 2011 Leader, *Project for Successful School Adjustment*, Songpa-gu Health Family Support Center, Seoul, Korea

- 2010 Intern, Dasom Child & Adolescent Research Institute, Cooperative Institute of the Department of Child Development, Ewha Womans University
- 2009 Student Teacher, Yesol Nursery School and Kindergarten, Goyang-si, Gyeonggi-do, South Korea
- 2009 Assistant Leader/Developer, *Project for Enhancing Peer Relationships* (PI: Hyun-Sim Doh), Department of Child Development, Ewha Womans University
- 2008 Trainee Child Therapist, Department of Child Development, Ewha Womans University, Seoul, Korea
- 2008 Intern, Kinder Schule, Institution for Preschoolers' Play & Education, Cooperative Institute of the Department of Child Development, Ewha Womans University
- 2006 Volunteer, the Child Abuse Prevention Center (current name: Safe & Sound), San Francisco, CA
- 2004 Volunteer, Dasom Child & Adolescent Research Institute, Cooperative Institute of the Department of Consumer Science and Human Development, Ewha Womans University

## **PROFESSIONAL ACTIVITIES**

### **Professional Membership**

- American Educational Research Association (2023-present)  
International Society for Developmental Psychobiology (2019-present)  
International Society for the Study of Behavioural Development (2016-present)  
National Council on Family Relations (2013-16, 2021-present)  
Society for Research in Child Development (2013-present)

### **Review Activities**

- Family Relations  
Family Process  
Frontiers in Psychology  
International Journal of Early Childhood Education  
Journal of Applied Developmental Psychology  
Journal of Comparative Family Studies  
Journal of Developmental Origins of Health and Disease

### **Service to the Profession**

- 2024- Serving as a *Chair-elect* in the Korean Families Focus Group, a subdivision of the National Council on Family Relations (NCFR)
- 2023 Serving as a reviewer for abstracts submitted to the American Educational Research Association (AERA) 2024 Annual Conference, Philadelphia, PA

- 2023 Serving as a *Communication Specialist* in the Korean Families Focus Group, a subdivision of the National Council on Family Relations (NCFR)
- 2023-present Serving as a mentor for students and early career scholars in the Korean Families Focus Group, a subdivision of the National Council on Family Relations (NCFR)
- 2023 Serving as a reviewer for abstracts submitted to the National Council on Family Relations (NCFR) 2023 Annual Conference, Orlando, FL
- 2022 Serving as a judge for student/postdoc poster presentations at the Annual Meeting of the International Society for Developmental Psychobiology, San Diego, CA
- 2021 Serving as a judge for student/postdoc poster presentations at the Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL
- 2021 Serving as a panel of the professional development session, “*International Students: How to Locate, Land, and Thrive in Postdoctoral Positions in the US,*” the Biennial Meeting of the Society for Research in Child Development, virtual meeting
- 2020 Serving as a reviewer for abstracts submitted to the Biennial Meeting of the Society for Research in Child Development, virtual meeting
- 2020 Serving as a judge for student/postdoc poster presentations at the Annual Meeting of the International Society for Developmental Psychobiology, virtual meeting
- 2015-16 Serving as a judge for students’ poster presentations at Denman Undergraduate Research Forum sponsored by Office of Undergraduate Research & Creative Inquiry, The Ohio State University

### **Service to the Institution**

- 2023-present Member of the Doctoral Dissertation Committee (Colleen Wilson)  
Member of the Doctoral Qualifying Exam Committee (Rebecca Gregory)  
Member of Erikson Library Committee
- 2022-present Member of the Doctoral Faculty Council  
Member of the Faculty Council  
Member of Erikson IRB Committee

### **Community Outreach and Engagement**

- 2020-present *Developer/Consulting Research Scientist*, Social Creatures, an applied research nonprofit organization with a mission to increase social connectedness among individuals in need (<https://www.thesocialcreatures.org/>)
- Developing parent education programs for parents from diverse backgrounds to enhance parents’ social connectedness, mental health, and parenting through collaboration with experts in the areas of child development, physical and mental health, and parenting.

- Providing consultations to support the principal investigator (Rosemarie Perry, Ph.D.) in grant writing and applications.
- Supervising/assisting graduate and undergraduate volunteers in conducting literature review on parent education and in developing program content.

## **PROFESSIONAL DEVELOPMENT AND TRAINING**

### **Selected Training/Activities in Diversity, Equity, and Inclusion**

- 2023 Attending a “Supporting Korean American Children and Families in Early Childhood Education: Implications for Teaching and Teacher Education” webinar, sponsored by Teachers College Press.
- 2023 Completing a “Wellness, Healing and Mindfulness” workshop, Early Career Professional Learning Series, organized by the Initiative for Race Research and Justice (RRJ), Vanderbilt University
- 2022 Completing a “Transformative Justice” workshop facilitated by Drs. Maisha and Torry Winn, hosted by Erikson Institute
- 2021 Attending “Science, Diversity & Inclusion: A Personal Journey,” presented by Richard Tsien, PhD, from Lecture Series 2021-2022: Excellence through Diversity, hosted by NYU School of Medicine (SOM)
- 2021 Attending “What is the Role of Science in Reducing Health Disparities and Promoting Health Care Equity?,” presented by Eliseo J. Perez-Stable MD, hosted by NYU SOM
- 2021 Participating in “Unethical Science: An Intro to the Legacy of Racism in Science Research,” 7 sessions spanning 3 months, organized by NYU SOM
- 2021 Attending “Recruiting and Retaining African-American Men in Academic Medicine,” presented by Gaetan Pettigrew, MD, and Edward Miller, MD, organized by NYU SOM
- 2021 Attending “Overdose and Addiction in America: A Case Study on the Social Determinants of Health,” presented by Amanda Latimore, organized by NYU SOM
- 2021 Attending “Racially Concordant Care is a Benefit to Black Patients, How Should Health Care Organizations Respond?,” presented by Lauren A. Taylor and Osaze C. Udeagbala, organized by NYU SOM
- 2021 Attending “Bending the Arch Towards Justice in Health,” presented by Utibe R. Essien, sponsored by NYU SOM
- 2021 Attending “Social Determinants of Health: The Impact of Racism on Mental Health,” organized by NYU SOM

- 2021 Attending “Shifting Away from Face-Based Calculations,” organized by NYU SOM
- 2021 Attending Health Equity Speaker Series, sponsored by The Office of Diversity Affairs, NYU SOM (each presented every week for 2 months)
- 2021 Attended “eGFR at NYU: Shifting Away from Race-based Calculations,” organized by The Office of Diversity Affairs, NYU SOM
- 2021 Participating in Diversity, Equity, and Inclusion Focus Groups organized by Department of Population Health Anti-Racism Coalition (ARC), NYU SOM
- 2021 Attending “Racial Disparities and Substance Use: The Impact of Policy Change,” Department of Child and Adolescent Psychiatry, NYU SOM
- 2021 Attending “Diversity and Inclusion in Academia: Perspectives from Europe to US,” organized by INet NYC (International Networking in NYC)
- 2020-21 Completing the Foundation of Diversity and Inclusion training, Department of Population Health, NYU SOM
- 2020 Attending “Constructing the “Other”: Two Complementary Perspectives on Discrimination, Social Exclusion, and Inequalities,” organized by SRCDC’s Ethnic & Racial Issues Committee, Society for Research in Child Development
- 2020 Attending “Black Communities in the Opioid Crisis,” hosted by NYU SOM
- 2020 Attending “Black Lives Matter and Neuroscience: Why This Moment Matters,” organized by Society for Neuroscience (SfN)
- 2020 Attending “Bridging the Gap in Cardiovascular Health for the Poorest Billion,” organized by NYU SOM
- 2020 Attending “Inequality and Children’s Brain Development,” presented by Kimberly Noble, organized by NYU SOM
- 2020 Attending Annual NYU Langone Health Disparities Forum, NYU SOM

### **Selected Professional Training & Grant Workshop**

- 2023 Completing "Grant Writing Academy for Child Development", hosted by Society for Research in Child Development
- 2021 Attending a series of workshops “Steps to a Competitive K Award Application,” hosted by the Center for Cognitive Neurology & Postdoctoral Affairs at NYU
- 2021 Attending “Real Careers Have Curves,” co-hosted by Office of Postdoc Affairs at Cornell University, Columbia University Postdoctoral Society, CUNY Postdoctoral Association, NYU School of Medicine, NYUrWiS, and Weill Cornell Medicine
- 2021 Completed the Science Communications course, a 12-hour intensive writing workshop with the instructor, Brooke Borel

- 2021 Attending “Q&A: How to Make the Most of Your Postdoc with Angela Aifah,” organized by NYU SOM
- 2021 Attending “Mental Health Series - Anxiety & Anxiety Disorders,” organized by NIH OITE (Intramural Training and Education)
- 2020 Completing the Confident Communication Skills workshop, organized by NYU SOM Postdoc Office
- 2020 Attending “Mastering Mentorship: How to Get the Most out of Your Mentor Relationships,” hosted by NYU SOM
- 2020 Attending “Faculty Views of Career Progression: Mentoring, Mental Health, and an Environment of Success,” hosted by NYU SOM
- 2020 Attending Academic Job Market Seminar Series for Postdocs, “Transitioning to Research Independence,” co-hosted by Office of Postdoc Affairs at Cornell University, Career and Professional Development at Rockefeller University, and Office of Career and Professional Development at Memorial Sloan Kettering
- 2020 Completing the “Strong CV is Not Enough” workshop, organized by NYU SOM Postdoc Office
- 2020 Attending “Crafting a Personal Statement,” organized by NYU SOM
- 2020 Attending “Postdoc Survival Skills: Landing an Academic Job,” hosted by NYU SOM
- 2020 Participating in the Stata virtual workshop, StataCorp
- 2019 Completing the Midwest Big Data Summer School, Iowa State University, Ames, IA
- 2015 Participating in the quantitative methodology workshop on Computational Modeling with Nova Software, Oberlin College
- 2005/08 Attending workshops to train child counselors, Korean Association of Child Studies, Gyengwon University and Ewha Womans University

**Selected Pedagogical Training**

- 2024 Participating in Universal Design for Learning, facilitated by Dr. Marc Thompson from University of Illinois, Urbana-Champaign, hosted by Erikson Institute
- 2023 Completing the Discussion Project, designed by the University Wisconsin-Madison
  - Through expert instruction, the course provided research-based techniques to design and implement equitable, inclusive, and engaging classroom discussion.
- 2016 Completing the Course Design Institute, University Center for the Advancement of Teaching, The Ohio State University

**ADMINISTRATIVE EXPERIENCE**

2008      Assistant Administrator, Chaplain's Office, Ewha Womans University

**PROGRAMING PROFICIENCY**

Programming in Mplus, Stata, R, SPSS, and WINSTEPS

**OTHER LANGUAGE SKILLS**

Korean (native)