

CURRICULUM VITAE

Rachel Ghosh, B.A.

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EDUCATION

- 2019 – Present** **University of Maryland**
Department of Human Development and Quantitative Methodology
College Park, MD
Doctorate of Philosophy in Human Development and Quantitative Methodology, Specialization in Developmental Science
Certificate in Measurement, Statistics, and Evaluation
Certificate in Population Studies
Advisors: Natasha Cabrera, Ph.D. and Kenneth Rubin, Ph.D.
Expected May 2024
- 2015 – 2018** **University of Michigan**
Honors College of Literature, Science and the Arts
Ann Arbor, MI
Bachelor of Arts in Psychology, with Highest Distinction and High Honors
Minor in Community Action and Social Change
Honors Thesis: Father-Daughter Relationships Among College Students: Implications for Other Interpersonal Relationships and Academic Outcomes

HONORS & AWARDS

- 2021** **Faculty-Student Research Award**, University of Maryland Graduate School
- An award of \$10,000 to Dr. Natasha Cabrera and myself during 2022-2023 to support the research project I am leading. The FSRA enriches the graduate student experience while assisting faculty in their academic pursuits.
- 2021** **Honorable Mention**, National Science Foundation
- The NSF accords Honorable Mention to meritorious applicants of the Graduate Research Fellowship Program Competition who do not receive Fellowship awards. This is considered a significant national academic achievement.
- 2019 – 2021** **Dean's Fellowship**, University of Maryland, College of Education

Granted to graduate students who are judged by a team of professors across departments to have unusually high potential.

2018 Pillsbury Award Nominee, University of Michigan

Granted to the single best senior thesis in Psychology each year in recognition of outstanding research performance.

2017 – 2018 James B. Angell Scholar Award Recipient, University of Michigan

Granted to students who achieved an all “A” record for two or more consecutive terms. The student must have taken a minimum of 14 credit hours.

2016 – 2017 University Honors, University of Michigan

Granted to students who earned a 3.5 grade point average or higher during a term where the student took a minimum of 14 credits.

PUBLICATIONS

1. Deneault, Deneault, A.-A., Cabrera, N., **Ghosh, R.**, Tölle, A.-S., Seethaler, J., Majdandžić, M., & Reich, S. M. (2022). Challenging parenting behavior in ethnically diverse two-parent families and its association with infants’ social adaptation. *Early Childhood Research Quarterly*, 58, 115-124. <https://doi.org/10.1016/j.ecresq.2021.08.006>

Manuscripts Under Editorial Review

1. Fagan, J., Cabrera, N., & **Ghosh, R.** (under review). Explaining the long reach of unmarried fathers’ prenatal involvement on father-adolescent relationships in low-income families. *Developmental Psychology*.

Manuscripts in Preparation

1. **Ghosh, R. A.**, Smith, K., & Rubin, K. (in preparation). *Social Relationship Moderators of the Association between Conflicted Parent-Child Relationships and Adolescents’ Psychosocial Adjustment*.
2. **Ghosh, R. A.**, Chen, Y., Hennigar, A., Alonso, A., Cabrera, N., & Reich, S. (in preparation). *Social-Psychological Predictors of Father Involvement and Children’s Language Skills in Low-Income Families: A Mediation Analysis*.
3. **Ghosh, R. A.**, Chen, Y., Hennigar, A., He, M., Cabrera, N., & Reich, S. (in preparation). *“It’s hard but it’s worth it”: A thematic analysis of first-time fathers’ thoughts on parenting in a diverse sample*.

4. **Ghosh, R.**, McDorman, S. A., Cabrera, N. (in preparation). Fathers' and mothers' playfulness: Mechanisms for promoting children's socioemotional development in diverse families.

Chapters Under Editorial Review/In Preparation

1. Cabrera, N. J., Chen, Y., Hennigar, A., Alonso, A., & **Ghosh, R. A.** (under review). The role of fathers in caregiving. In A. S. Morris & J. M. Smith (Eds.), *Handbook of Parenting: Interdisciplinary Research and Application*. Cambridge University Press.
2. Prieto, F., Cabrera, N. J., Alonso, A., & **Ghosh, R. A.** (accepted). Culture and diversity issues. In S. Molloy, P. Azzam, & A. Issaco (Eds.), *The Psychology of Fatherhood Handbook*. Springer.
3. Chen, Y., Cabrera, N. J., Alonso, A., **Ghosh, R. A.**, McDorman, S. A. (accepted). Early childhood. In J. Shadik, J. Bellamy, B. Lemmons, & Q. Cryer-Coupet (Eds.), *Social Work Practice with Fathers: Engagement, Assessment, and Intervention*. Springer. *The last three authors contributed equally to the manuscript.
4. Alonso A., Cabrera, N., McDorman, S. A., & **Ghosh, R. A.** (accepted). Latinx families and economic uncertainty. In R. Ceballo & D. Rivas-Drake (Eds.), *Growing up Latinx in the land of liberty: Drawing on community and culture to face contextual challenges*. Oxford University Press. Manuscript in preparation.

Briefs under Editorial Review/In Preparation

1. Cabrera, N., Alonso, A., Chen, Y., & **Ghosh, R.** (under review). "We are more than our hardships": Latinx families' strengths and resilience. Hispanic Research Center.

CONFERENCE PRESENTATIONS

1. **Ghosh, R. A.**, Smith, K. A., Rubin, K. H. (2021, April). Social Relationship Moderators of the Association between Negative Parent-Child Relationships and Adolescents' Psychosocial Adjustment [Poster presentation]. Society for Research in Child Development 2021 Virtual Biennial Meeting, Online.
2. **Ghosh, R. A.**, Hennigar, A., McDorman, S. A., Newell, A., Cabrera, N., Reich, S. (2021, April). Direct and Interaction Effects of Sensitive Parenting and Toddlers' Social Skills in Low-Income Two-Parent Families. In M. Verhees & R. Buisman (Chairs), *Understanding and improving fathering in the prenatal and postnatal period* [Paper symposium]. Society for Research in Child Development 2021 Virtual Biennial Meeting, Online.
3. Deneault, A. A., **Ghosh, R. A.**, Cabrera, N., Tölle, A. S., Seethaler, J., Majdandzic, M. (2021, April). Challenging Parenting Behaviors in Diverse Fathers and Mothers: Determinants and Associations with Infants' Social Skills. In A. A. Deneault (Chair), *Fathers' and Mothers' Play: Foundations for Children's Social-Emotional Development Across Developmental Periods* [Paper symposium]. Society for Research in Child Development 2021 Virtual Biennial Meeting, Online.

4. McDorman, S. A., **Ghosh, R. A.**, McKee, K., Cabrera, N., Sharp, A., & Reich, S. M. (2021, April 7-9). Mothers' and Fathers' Parenting Stress, Education, Financial Strain and Parent-Child Play Interactions. In D. Aldoney & N. Atzaba-Poria (Chairs), *Maternal and parental playfulness with their young children. Data from the U.S., Netherlands, and Chile* [Paper symposium] Society for Research in Child Development 2021 Virtual Biennial Meeting, Online.
5. Pham, S. N., Smith, K. A., Druskin, L. R., Fleece, H. M., **Ghosh, R.A.**, Kaiser, A. R., Rubin, K. H. (2021, May). *Parental Nurturance As a Protective Factor for Irritable Children during the COVID-19 Pandemic*. [Poster presentation]. American Psychological Society 2021 Virtual Annual Meeting, Online.
6. **Ghosh, R. A.**, Smith, K. A., & Rubin, K. H. (accepted 2020, June). *Associations between late adolescents' personality traits and the quality of their relationships with mothers, fathers, and friends*. Poster accepted to be presented at the International Society for the Study of Behavioural Development (ISSBD). Rhodes, Greece. *Conference canceled due to COVID-19.
7. McKee, K., **Ghosh, R. A.**, Cabrera, N. J., Sharp, A., & Reich, S. (accepted 2020, May). *Mothers' and fathers' stress, education, financial strain, and parent-child play interactions*. Poster accepted for presentation at the National Research Conference on Early Childhood. Washington, D.C. *Conference canceled due to COVID-19.

RESEARCH POSITIONS

Aug 2019 - Present **Graduate Research Assistant**
Family Involvement Laboratory
Department of Human Development and Quantitative Methodology
University of Maryland, College Park, MD
Supervisor: Natasha Cabrera, Ph.D.

Using Baby Books to Improve Maternal and Paternal Parenting and Child Outcomes

Assist with an NICHD-funded R01 (in collaboration with University of California-Irvine) intervention project aimed at increasing low-income, first-time mothers' and fathers' knowledge of child development and parenting.

Responsibilities: Conduct home visits and phone interviews with parent participants, publications and presentations, supervision and training of undergraduate research assistants, manage website content

Aug 2019 - Present **Graduate Research Assistant**
Laboratory for the Study of Child and Family Relationships
Department of Human Development and Quantitative Methodology
University of Maryland, College Park, MD

Supervisor: Kenneth Rubin, Ph.D.

An Observational Study of Children's Play Behavior Over Time

Assist with an NIMH-funded study examining how, and whether children's play behavior in their preschool classroom changes over an eight-week period and its relation to parent- and peer-relationships.

Responsibilities: Supervision and training of undergraduate research assistants, manage website content

Families and Children's Experiences of (F.A.C.E.) COVID-19 Study

Served as co- project coordinator for an international study examining parent and child functioning during the COVID-19 pandemic.

Responsibilities: Study recruitment and management; Creation of study protocol and materials; Supervision of questionnaire distribution and timeline; Data cleaning and processing

Sept 2016 - Undergraduate Research Assistant
Dec 2018 Adolescent Interpersonal Relationships Laboratory

Department of Psychology

University of Michigan, Ann Arbor, MI

Supervisor: Rona Carter, Ph.D.

Family Dyad Study

Assisted with a funded project examining the links between the timing of pubertal development and various aspects of the parent-child relationship such as gender and racial identity, using observational and qualitative data.

Responsibilities: Independently ran participant visits, coded and transcribed videos, conducted literature reviews

Friends and Couples Study

Assisted with a funded study examining whether adolescent girls with different levels of involvement in romantic relationships, and different qualities of these relationships in early, middle, or late adolescence, have different interactions with their close friends and different peer social network structures.

Responsibilities: Coded and transcribed video data, conducted literature reviews

Zambia Photovoice Project

Assisted with a funded pilot project examining perceptions and practices of wellness among first year university students in Zambia using photovoice methodology.

Responsibilities: Assisted with qualitative data analyses of pre- and post-test survey data, cleaned and organized data

June 2018 - Research Intern

Aug 2018 The Early Learning Project
Department of Psychology
Georgetown University, Washington, D.C.
Supervisors: Rebecca Ryan, Ph.D. and Rachel Barr, Ph.D.

Just Beginning “Baby Elmo” Study

Assisted with a funded parenting intervention program that assists incarcerated teen fathers and their infants to improve child outcomes through supporting positive father-child relationships.

Responsibilities: Coded data to assess effectiveness of parenting intervention

Connect to Baby Study

Assisted with a funded intervention program that uses communication and play to build strong connections between parents and children and create a strong parenting team.

Responsibilities: Assisted with creation of intervention manuals and parenting resources

TEACHING EXPERIENCE

Jan 2022 - Graduate Student Instructor, Human Development Through the Lifespan
May 2022 *Department of Human Development and Quantitative Methodology*
University of Maryland, Instructor of Record
 Sections: 0401 and 0501

Aug 2021 - Graduate Student Instructor, Human Development Through the Lifespan
Dec 2020 *Department of Human Development and Quantitative Methodology*
University of Maryland, Instructor of Record
 Section: 0201

Jan 2021 - Graduate Teaching Assistant, Human Development Through the Lifespan
May 2021 *Department of Human Development and Quantitative Methodology*
University of Maryland
Instructor: Jennie Lee-Kim, Ph.D.

Aug 2020 - Graduate Teaching Assistant, Aggression and Violence in Everyday Life
Dec 2020 *Department of Human Development and Quantitative Methodology*
University of Maryland
Instructor: Lauren Trakhman, Ph.D.

Jan 2020 - Graduate Teaching Assistant, Aggression and Violence in Everyday Life
May 2020 *Department of Human Development and Quantitative Methodology*
University of Maryland
Instructor: Jennie Lee-Kim, Ph.D.

Aug 2019 - Graduate Teaching Assistant, Special Problems in Education

Dec 2019 *Department of Human Development and Quantitative Methodology*
University of Maryland
Instructor: Kenneth Rubin, Ph.D.

OTHER PROFESSIONAL EXPERIENCE

- Dec 2021-** **Ad Hoc Reviewer**
 Children and Youth Services Review (Manuscript ID: CYSR-D-21-01253)*
 Title: Affective Experiences of Early Fathering: A Qualitative Analysis of
 Community-Based Fathers' Parenting Challenges and Joys.
- Oct 2021 -** **Ad Hoc Reviewer**
 Journal of Family Psychology (Manuscript ID: FAM-2021-0393)*
 Title: Restricted fathers and resilient mothers: Perceived barriers to school-
 based engagement and Head Start parents' self-efficacy.
- Oct 2021 -** **Member of Council on Racial Equity and Justice (COREJ)**
Present The mission of the COREJ is to amplify faculty, staff, and student voices on
 matters of structural and systemic racism, white supremacy, anti-Blackness, and
 the intersecting issues of oppression and power within the College of Education
 (COE). Members serve as advisors, liaisons, and data gatherers to provide the
 Dean of COE with recommendations on how to move forward with racial equity
 and justice initiatives, policies, and practices.
- June 2021 -** **Ad Hoc Reviewer**
 Children and Youth Services Review (Manuscript ID: CYSR-D-21-00497)*
 Title: Perceived father-adolescent communication and emotional behavioral
 problems among adolescents with fathers living apart: A moderated mediation
 model of self-esteem and mother nurturance.
- April 2021 -** **Co-Organizer of Graduate Field Committee in Developmental Science One-**
Day Workshop, University of Maryland, College Park
"Ordinary Magic: The Science of Resilience and Child Development"
 The virtual workshop showcases cutting-edge developmental science on the
 processes that foster children's well-being in adverse conditions from infancy
 through adolescence, including COVID-19 research, resilience from a cultural
 lens, intervention work, and the importance of fathers.

*Mentored reviews

PROFESSIONAL AFFILIATIONS

Society for Research in Child Development (SRCD), *Member*
 International Society for the Study of Behavioural Development (ISSBD), *Member*
 Maryland Population Research Center, *Student Affiliate*
 Psi Chi, International Honors Society in Psychology, *Member*

