

Shixin Fang

The Pennsylvania State University | Department of Human Development and Family Studies
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EDUCATION

- 2027 (expected)** **Ph.D., Human Development and Family Studies**
The Pennsylvania State University
Advisor: Dr. Samantha Tornello
- 2024** **M.S., Human Development and Family Studies**
The Pennsylvania State University
Thesis: *Parenting Stress and Couple Relationship Quality Among Transgender and Gender Nonbinary (TGNB) Parents: The Mediating Role of Division of Childcare Labor Discrepancy and Moderating Role of Gender Identity*
Advisor: Dr. Samantha Tornello
- 2022** **B.Ed., Early Childhood Education**
Beijing Normal University, China
Thesis: *Heterosexist Discrimination and Relationship Quality among Chinese Lesbian Mothers during the Transition to Parenthood: The Roles of Coparenting Undermining and Internalized Homophobia*
Advisor: Dr. Hongjian Cao

HONORS AND AWARDS

- 2024-2025** **The Prevention and Methodology Training Program T32 Predoctoral Fellow**
Prevention Research Center, The Pennsylvania State University
- 2022** **University Honor Student**
Beijing Normal University
- 2020-2022** **First-Prize Academic Scholarship (¥8,000 per year)**
Faculty of Education, Beijing Normal University
- 2021** **Beijing Normal University Cup Academic Research Competition Award**
Beijing Normal University
- 2020** **Silver Medal in the 2nd Global Competition on Design for Future Education (¥10,000)**
Beijing Normal University & UNESCO

RESEARCH FUNDING AND GRANTS

- 2024** **Edward R. and Helen Skade Hintz Graduate Educational Enhancement Fellowship (\$2,000)**
Department of Human Development and Family Studies, The Pennsylvania State University
- 2024** **Limited Endowment Funds for Professional Development (\$200)**
College of Health and Human Development, The Pennsylvania State University

- 2023 **CRN Rainbow Scholarship (\$1,000)**
The Chinese Rainbow Network
- 2022 **Ford Endowment Fund (\$5,000)**
The Pennsylvania State University

PUBLICATIONS

Peer-Reviewed Publications

- Guo, L., **Fang, S.**, & Wen, H. (2023). Purely positive or discriminatorily positive? The development of two-factor attitudes toward lesbians and gay men scales. *Frontiers in Psychology, 14*.
<https://doi.org/10.3389/fpsyg.2023.1211282>
- Cao, H., Meng, H., Geng, X., Lin, X., Zhang, Y., Yan, L., **Fang, S.**, Zhu, L., Wu, L., Wu, Q, Liu, H., Zhou, N., & Zhang, J. (2022). Childhood emotional maltreatment and subsequent affective symptoms among Chinese male drug users: The roles of impulsivity and psychological resilience. *Psychological Trauma: Theory, Research, Practice, and Policy*. Advance online publication.
<https://doi.org/10.1037/tra0001283>
- Guo, L., **Fang, S.**, Wang, G., & Liu, W. (2021). Intergroup contact intervention in attitudes towards homosexuality: The impact of the time of coming out and the difference of sex. *Chinese Journal of Clinical Psychology, 29*(05), 897-902+909. <https://doi.org/10.16128/j.cnki.1005-3611.2021.05.002>
- Guo, L., **Fang, S.**, Li, Y., Liu, S., & Liu, W. (2019). Effectiveness of sexuality education curriculum to improve the attitude towards homosexuality in primary school. *Chinese Journal of School Health, 40*(10), 1478-1481. <https://doi.org/10.16835/j.cnki.1000-9817.2019.10.011>

Manuscripts under Review or in Preparation

- Fang, S.**, Zhou, N., Tornello, S. L., Guo, L., & Cao, H. (Revise & Resubmit). *Linking intra-dyad coparenting stressor and extra-dyad heterosexist discrimination stressor with Chinese sexual minority mothers' couple relationship quality: The moderating role of internalized homophobia*. Manuscript under review for publication.
- Fang, S.**, & Tornello, S. L. (under review). *Division of childcare labor among Chinese mothers in same-sex couple relationships*.
- Fang, S.**, Jones, D. E., & Tornello, S. L. (in progress). *Mood reactivity to daily parental stress and interparental conflict among transgender and gender nonbinary parents during the COVID-19 pandemic: The role of lifetime gender identity microaggressions*.
- Fang, S.**, & Tornello, S. L. (in progress). *Parenting stress and couple relationship quality among transgender and gender nonbinary parents: The mediating role of division of childcare labor discrepancy and moderating role of gender identity*.
- Fang, S.**, & Tornello, S. L. (in progress). *Parenting intentions, pathways, and perceived barriers to parenthood among Chinese sexual minority women*.
- Tornello, S. L., Farr, R. H., & **Fang, S.** (in progress). *Families headed by transgender and gender nonbinary parents during the COVID-19 pandemic: Parenting and child outcomes*.

Book Chapter

Tornello, S. L., & **Fang, S.** (2024). (accepted). Sexual and gender minority parents and their children: Research relevant to custody cases. In Leslie Drozd and Michael Saini (Eds.), *Parenting Plan Evaluations: Applied Research for the Family Court*, 2nd Edition (pp. XXX-XXX). New York, NY: Oxford University Press.

PRESENTATIONS

Fang, S., & Tornello, S.L. (2024, November). *Parenting stress is linked with lower couple relationship quality among transgender and gender nonbinary parents: A moderated mediation model*. Poster presentation at the 2024 National Council on Family Relations Annual Conference, Bellevue, WA.

Fang, S., & Tornello, S.L. (2024, August). *Mood reactivity to daily parental stress and interparental conflict among transgender and gender nonbinary parents during the COVID-19 pandemic: The role of lifetime gender identity microaggressions*. Oral presentation at the 2024 National LGBTQ Health Conference, Atlanta, GA.

Fang, S., Tornello, S.L., & Farr, R. H. (2023, November). *Transgender and gender nonbinary parents' mental health: Risk and resiliency during the COVID-19 pandemic*. Poster presentation at the 2023 National Council on Family Relations Annual Conference, Orlando, FL.

Fang, S., Cao, H., Tornello, S., & Zhou, N. (2023, August). *Sexual minority stress, coparenting, and couple relationship quality among Chinese lesbian mothers*. Poster presentation at the American Psychological Association 2023 Convention, Washington, D.C.

Fang, S., Lou, Y., Feng, R., & Skogseth, E. M. (2023, March). Depression symptoms, parenting stress, and relationship quality among transgender and gender nonbinary (TGNB) parents. Oral presentation at the Pennsylvania State University Graduate Exhibition, University Park, PA.

Research Experience

The Pennsylvania State University

PSOGD Lab (Parenting, Sexual Orientation, Gender, and Development Lab) Fall 2022-Present
Graduate Research Assistant

Gender Diverse Parents Study, PI: Samantha Tornello, Ph.D.

- Managed project database in SPSS
- Utilized R to wrangle, clean, and merge various datasets for analysis
- Utilized R, Mplus, and SAS for various statistical modeling (e.g., multilevel model, structural equation model)
- Presented analyses/results regularly to PI

Same-Sex Couple's Transition to Parenthood: Stigma and Social Support, PI: Samantha Tornello, Ph.D.

- Utilized R to wrangle, clean, and merge various datasets for analysis
- Conducted extensive literature reviews on same-sex couples in transition to parenthood
- Utilized Mplus to run Actor Partner Interdependence Model with mediation (APIMeM) for dyadic data

Beijing Normal University

Beijing Normal University Human Development and Family Studies Lab
Undergraduate Research Assistant

Fall 2020-Spring 2022

Early Adversities and Subsequent Psychopathology, PIs: Hongjian Cao, Ph.D., Nan Zhou, Ph.D.

- Recruited participants and created online data collection instruments
- Facilitated PIs to conduct fMRI scans in the laboratory
- Coordinated two waves of data collection, including survey data and physiology data
- Managed project database

Comprehensive Sexuality Education Intervention Lab
Undergraduate Research Assistant

Fall 2019-Fall 2021

Beijing Migrant Children's Sexual Health Education, PI: Wenli Liu, Ph.D.

- Developed sexuality education intervention components for children aged from 3 to 12
- Established the preliminary professional standards for comprehensive sexuality education teachers in kindergartens
- Evaluated the effectiveness of sexuality education intervention in improving primary school students' attitudes towards lesbian women and gay men

Measurement Development and Intervention on attitudes toward homosexuality PIs: Lingfeng Guo, Ph.D., Wenli Liu, Ph.D.

- Recruited participants and created online data collection instruments
- Conducted a randomized clinical experiment on the effect of intergroup contact with lesbian women and gay men on improving attitudes toward homosexuality
- Conducted data cleaning and preliminary analysis for the evaluation
- Utilized both person-centered and variable-centered approaches to examine the structure and classes of attitudes toward lesbian women and gay men
- Developed a novel two-factor and three-class measurement of public attitudes toward lesbian women and gay men

Teaching Experience

Year	Role	Course Title
Spring 2024	Graduate Teaching Assistant	HDFS 129 Introduction to Human Development and Family Studies (Instructor: Dr. Molly Counterline)
Spring 2024	Graduate Teaching Assistant	HDFS 301 Values and Ethics in Health and Human Development Professions (Instructor: Dr. Molly Counterline)
Fall 2023	Graduate Teaching Assistant	HDFS 229 Infant and Child Development (Instructor: Dr. Samantha Tornello)
Fall 2023	Graduate Teaching Assistant	HDFS 254N Reading Our Lives: Understanding Diversity and Human Development through Memoirs (Instructor: Dr. Molly Counterline)

Professional Affiliations

Society for Research in Child Development	2023-Present
National Council on Family Relations	2023-Present
American Psychological Association	2022-2023

Workshops & Trainings

Bayesian Statistical Inference for Health Data Analysis Using JASP	2023
Time-Varying Effect Modeling to Study Developmental and Dynamic Processes	2024

Skills & Expertise

- Proficient in R, Mplus, SPSS
- Competent in SAS, Qualtrics, and REDCap

Professional Service

<i>National Council on Family Relations Annual Conference</i> Proposal Reviewer	2024
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Department Service

<i>Graduate Student Steering Committee</i> Newsletter Subcommittee Chair	2023-2024
Coalition of Graduate Employee (CGE) Representatives	2024-2025