

Fiona S. Horner

fhorner@andrew.cmu.edu

[LinkedIn](#) | [OSF](#) | [GitHub](#)

Education

Carnegie Mellon University, Pittsburgh, PA

PhD in Social/Personality and Health Psychology

Expected 2025

Advisor: Vicki Helgeson, PhD

Northwestern University, Chicago, IL

Post-Baccalaureate Certificate in Psychology

September 2019

Weinberg College of Arts and Sciences

Colorado College, Colorado Springs, CO

Bachelor of Arts, cum laude

May 2015

Major in Anthropology; Minor in Religion

Research Interests

Adjustment to diabetes, digital health, psychosocial predictors of disease outcomes, stress, positive affect, close relationships, interpersonal coping

Methodological and Statistical Expertise

Intensive longitudinal methods, structural equation modeling, hierarchical linear modeling, dyadic data analysis, data science and machine learning

Publications

Horner, F.S., Helgeson, V. (in press). Effects of Positive Affect and Stress on HbA1c: A Prospective Longitudinal Study. *Journal of Behavioral Medicine*. <https://doi.org/10.1007/s10865-023-00408-8>

Moreno, P. I., Noriega Esquivel, B., Thomas, J. L., **Horner, F. S.**, Torzewski, J. B., Gradishar, W., Victorson, D., & Penedo, F. J. (2023). Characterizing unique supportive care needs among women living with metastatic breast cancer: A qualitative study. *Journal of Psychosocial Oncology Research and Practice*. 5(1), 1-10. <https://doi.org/10.1097/OR9.0000000000000093>

Horner, F. S., & Helgeson, V. S. (2022). Actor and partner effects of positive affect on communal coping. *Journal of Social and Personal Relationships*, 39(12), 3799–3820. <https://doi.org/10.1177/02654075221110628>

Helgeson, V.S., Naqvi, J.B., Zajdel, M., **Horner, F.S.** (2022). Communal Coping Manifested in Daily Life: A Focus on Gender. *Journal of Social and Personal Relationships*. 39(4), 1023–1042. <https://doi.org/10.1177/02654075211052633>

Helgeson, V. S., **Horner, F. S.**, & Naqvi, J. B. (2022). Partner Involvement in Type 2 Diabetes Self-Management: A Mixed-Methods Investigation. *Diabetes Spectrum*, 35(1), 102–110.
<https://doi.org/10.2337/ds21-0034>

Moreno, P. I., **Horner, F. S.**, Torzewski, J. B., Thomas, J. L., Gradishar, W., Victorson, D., & Penedo, F. J. (2022). Study design and protocol for tailored Acceptance and Commitment Therapy (ACT) to optimize quality of life in women living with metastatic breast cancer. *Contemporary Clinical Trials Communications*, 25, 100870.
<https://doi.org/10.1016/j.conctc.2021.100870>

Manuscripts under review and under revision

Helgeson, V.S., **Horner, F.S.**, Reis, H., Niezink, N.M.D., & Libman, Ingrid. (under review) Support and conflict among youth with type 1 diabetes: A focus on friends.

Noriega Esquivas, B., Walsh, E., Penedo, F. J., Thomas, J. L., **Horner, F. S.**, Torzewski, J. B., Gradishar, W., Victorson, D., & Moreno, P. I. (under review). Coping strategies and psychosocial resources among women living with metastatic breast cancer: A qualitative study.

Presentations

Horner, F.S., & Helgeson, V. (2023, April) *Time-Varying Psychosocial Predictors of Blood Glucose Among Adolescents With Type 1 Diabetes: A DSEM Approach*. [Live research spotlight.] Society of Behavioral Medicine 2023 Annual Meeting. Phoenix, AZ.

Horner, F.S., & Helgeson, V. (2022, April) *Positive Affect Prospectively Predicts HbA1c Among People with Type 2 Diabetes*. [Poster presentation]. Society of Behavioral Medicine 2022 Annual Meeting. Baltimore, MD.

Horner, F.S., Helgeson, V. *Affective Links to Communal Coping in Patients with Type 2 Diabetes*. (2021, April) [Rapid communication video]. Society of Behavioral Medicine 2021 Annual Meeting and Scientific Sessions. Virtual Conference.

Horner, F.S., Moreno, P. I., Yanez, B., Penedo, F., Moskowitz, J., Kircher, S., Kundu, S., Meeks, J., Schaeffer, E., Flury, S., Friedewald, S., & Cheung, E. (2020, April; Conference Cancelled) *Provision of Support Between Patients and Their Partners: Differential Associations*. [Poster presentation]. Midwestern Psychological Association 2020 Conference. Chicago, IL.

Horner, F.S., Moreno, P. I., Yanez, B., Penedo, F., Moskowitz, J., Kircher, S., Kundu, S., Meeks, J., Schaeffer, E., Flury, S., Friedewald, S., & Cheung, E. (2019, October). *The Association of Meaning and Purpose with Relationship Quality, Gratitude, and Empathy in Couples Undergoing a Diagnostic Biopsy for Cancer*. [Poster presentation]. Northwestern Medical Social Sciences Decennial Symposium and Celebration. Chicago, IL.

Horner, F.S., Moreno, P. I., Yanez, B., Penedo, F., Moskowitz, J., Kircher, S., Kundu, S., Meeks, J., Schaeffer, E., Flury, S., Friedewald, S., & Cheung, E. (2019, June). *The Association of Meaning and Purpose with Relationship Quality, Gratitude, and Empathy in Couples Undergoing a Diagnostic*

Biopsy for Cancer. [Poster presentation]. Lurie Comprehensive Cancer Center Symposium & Scientific Poster Session. Chicago, IL.

Awards and Honors

Roberta Klatzky Graduate Student Publication Award, *CMU Psychology Department*, 2023
 Dick Hayes Graduate Student Service Award, *CMU Psychology Department*, 2023
 H. Marie Wormington Award for Distinction in Anthropology, *Colorado College*, 2015
 Departmental Travel Award (\$500), *Colorado College Anthropology Department*, 2014
 Faculty-Student Collaborative Grant (\$2,400), *Colorado College*, 2013
 Award for Highest Chapter GPA, *Beta Delta Chapter, Delta Gamma*, 2012
 Beta Delta Award, *Beta Delta Chapter, Delta Gamma* 2011, 2012, 2013

Teaching Experience

Teaching Assistant Data Science for Psychology and Neuroscience Carnegie Mellon University Psychology Department Instructor: Dr. Timothy Verstynen	Spring 2023
Teaching Assistant Introductory statistics: Experimental Design for Behavioral and Social Sciences Carnegie Mellon University Psychology Department Instructor: Dr. Dan Yurovsky	Spring 2022
Teaching Assistant Statistical Methods in Psychology Northwestern School of Professional Studies Instructor: Dr. Benjamin Gorvine	Fall 2019
Teaching Assistant Research Methods in Psychology Northwestern School of Professional Studies Instructor: Dr. Benjamin Gorvine	Winter 2020

Relevant Prior Experience

Northwestern University Feinberg School of Medicine , Chicago, IL <i>PIs: Dr. Patricia Moreno and Dr. Elaine Cheung, Department of Medical Social Sciences</i> Research Intern	2019 – 2020
Children's Research Triangle , Chicago, IL <i>Director of Research: Dr. Anne Wells</i> Research Assistant Research Intern	2019 – 2020 2018 – 2019

July 2023

Northwestern University Social Cognition and Intergroup Processes Lab, Evanston, IL

PI: Dr. Sylvia Perry, Department of Psychology

Research Assistant

2018 – 2019

Colorado Youth Matter, Denver, CO

Public Interest Fellow

2015 – 2016

Colorado College Anthropology Department, Guanacaste, Costa Rica

PI: Esteban Gomez, PhD, Department of Anthropology

Research Assistant

2013

Service and Leadership

Community for Advanced Methodological Learning (CAMEL)

2021-Present

Carnegie Mellon University and University of Pittsburgh

Mentor, Summer Program for Undergraduate Research

2021

Carnegie Mellon Psychology

Undergraduate Mentor

2021

Carnegie Mellon Psychology

Youth Mental Health First Aid Certified

2019

Children's Research Triangle

Colorado College Student Anthropological Society

2012 – 2015

Colorado College

Order of Omega Greek Honor Society

2013 – 2015

Colorado College

Blue Key Honor Society

2013 – 2015

Colorado College

Skills

R, Python, Git and GitHub, Noldus Viso and Observer XT, LIWC, DeDoose, NVivo, BIOPAC MP160 Systems (ECG and NICO modules), Acqknowledge Software, Mindware Technologies LTD software (HRV and IMP)