


# Kathleen Ellen Wendt

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NSF Graduate Research Fellow | CSU Graduate Fellow | Graduate Student  
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## Education

<a href="#">National Science Foundation Graduate Research Fellowship Program</a>	2018 - 2023
Colorado State University	2014 - 2023
Ph.D. in Applied Developmental Science	Expected 2023
M.S. in Prevention Science	Expected 2020
Graduate Certificate in Data Analysis	Expected 2020
B.S. in Human Development and Family Studies ( <i>summa cum laude</i> )	2018

## Research Experience

[Mindfulness and Family Resilience Laboratory](#) (MFR), Lab Manager 2016 - Present

Director & Principal Investigator: J. Douglas Coatsworth, Ph.D.

Project administration, planning, and management; data collection with physiological and observational systems; R programming; data analysis; technical and scientific writing; recruitment, training, mentorship, and management of 10+ undergraduate research assistants

*Project Mind-Heart* (PMH): Investigate effects of brief mindfulness induction on individual and dyadic patterns of physiological, affective, and behavioral indicators during challenging parent-child interactions

*Mindful Parent Observational Study* (MPOS): Code and analyze behavioral and affective indicators of mindfulness and interaction quality in structured parent-youth interactions as part of randomized controlled trial of the Mindfulness-enhanced Strengthening Families Program (MSFP)

**Parenting Young Children Project** (NICHD K01), Project Manager 2015 - 2018

Principal Investigator: Erika S. Lunkenheimer, Ph.D.

Project management, grant administration, participant recruitment and retention, technical and scientific writing, and data collection with physiological and observational systems for NIH-funded longitudinal study investigating parents' and young children's (2.5 to 4 years old) dyadic coordination of emotions, behaviors, and physiology and associated risk of child maltreatment and psychopathology

**Child Trauma and Resilience Assessment Center**, Intern Fall 2017

Principal Investigator: Lise Youngblade, Ph.D.

Director: Stephanie Seng, M.S.

Administrative and research support for SAMHSA-funded projects focused on state-wide trauma-informed training, development of adult trauma assessment, and trauma assessment provision for high-risk adolescents

## **Translational Research Experience**

**Douglas County CSU Extension Office**, Program Evaluator

2019 - 2020

Principal Investigator: David MacPhee, Ph.D.

Program Director: Kyle Christensen

Evaluate efficacy and effectiveness of Youth Leadership Summit (October 18-20, 2019) for diverse Colorado youth

**SOS Outreach**, Research Consultant

2019

Principal Investigator: J. Douglas Coatsworth, Ph.D.

Executive Director: Seth Erlich

Qualitative and quantitative data management and analysis; study design and planning; R programming consultation; grant-writing to help bolster research-base for outdoor-based mentorship and leadership program for at-risk and marginalized youth

## **Software Development**

**Wendt, K.E.**, Zhang, S., Feldman, M.F., & Anderson, G.B. (2019). [psyphr](#): R package suite to wrangle, filter, visualize, analyze, and share physiological data. In active development at [github.com/psyphr-dev](https://github.com/psyphr-dev)

## **Peer-Reviewed Publications**

### *Under Review*

Lunkenheimer, E.S., Skoranski, A.M., & **Wendt, K.E.** Flexible or inconsistent? Parental depressive symptoms and parent-child behavioral inconsistency heighten child dysregulation. Manuscript under review.

### *In Preparation*

**Wendt, K.E.**, Coatsworth, J.D., & Lunkenheimer, E.S. Effects of brief mindfulness induction on parents' autonomic activity during challenging parent-child interactions. Manuscript in preparation.

**Wendt, K.E.**, Coatsworth, J.D., Lunkenheimer, E.S., & Lucas-Thompson, R.G. Individual differences as moderators of brief mindfulness induction on parents' autonomic activity. Manuscript in preparation.

Grant, S.P., **Wendt, K.E.**, Gardner, F., Leadbeater, B.J., Crowley, D.M., Mayo-Wilson, E., Supplee, L.H., & Bradshaw, C.P. Transparent, open, and reproducible prevention science. Anchoring statement for 2020 Special Issue of Prevention Science. Manuscript in preparation.

**Wendt, K.E.**, Timpe, Z.C., Anderson, G.B, Chorpita, B.F., & Coatsworth, J.D. Harnessing the power of computational reproducibility for prevention science. Invited manuscript submission for 2020 Special Issue of Prevention Science. Manuscript in preparation.

Prendergast, S., Klinedinst, T., Miller, R., Gerst, K., & **Wendt, K.E.** A latent class analysis of multi-morbidity and limitations in daily living in Medicare beneficiaries. Manuscript in preparation.

## **Presentations**

**Wendt, K.E.**, Zhang, S., Feldman, M.J., Anderson, G.B., & Coatsworth, J.D. (2019, November). *psyphr.read*: R package to wrangle and tidy psychophysiological data from proprietary systems. Poster presentation at the Graduate Student Showcase, Colorado State University, Fort Collins, CO.

Prendergast, S., Miller, R., **Wendt, K.E.**, Klinedinst, T., & Gerst, K. (2019, May). Informing precision prevention using latent class analysis. Presentation in the Sloboda & Bukoski Cup at the Society for Prevention Research Annual Meeting, San Francisco, CA.

**Wendt, K.E.**, Coatsworth, J.D., Lunkenheimer, E.S., & Cleavinger, E.J. (2019, May). Effects of mindfulness induction on parents' parasympathetic activity in parent-child interactions. Poster presented at Society for Prevention Research Annual Meeting, San Francisco, CA.

Toll, R., George, M.R., Duey, S., Nichols, K., Riggs, N.R., & **Wendt, K.E.** (2018, May). Promoting innovation in prevention science. Special Interest Group at Society for Prevention Research Annual Meeting, Washington, D.C.

## **Honors & Awards**

### *Graduate*

useR! Diversity Scholarship for useR! Conference	2020
RStudio Diversity Scholarship for RStudio Conference	2020
Departmental Travel Grant for RStudio Conference	2020
RStudio Travel Award for R/Pharma	2019
R/Pharma Travel Award (B2S Life Sciences)	2019
Pearl E. Betts Graduate Scholarship	2019
Departmental Travel Grant for Society for Prevention Research	2019
SPR Early Career Preventionist Network (ECPN) Travel Award	2019
Uncoast Unconf Travel Grant	2019
CSU Graduate School Travel Grant for Uncoast Unconf	2019
Departmental Travel Grant for Uncoast Unconf	2019
Colorado State University Graduate Fellowship	2018
National Science Foundation Graduate Research Fellowship	2018 - 2023

### *Undergraduate*

University Honors Scholar	2018
College of Health & Human Sciences Outstanding Graduate	2018
Albert C. and Ann E. Yates Pacesetter Scholarship	2017

Anne Blair Scholarship	2017
College of Health & Human Sciences Students First Scholarship	2016
Spots Scholarship	2015
Honors Scholarship	2014 - 2018
Green & Gold Scholarship	2014 - 2018

## Computer Skills

R and its extensions (e.g., RStudio, R Markdown, Shiny)  
 Git/GitHub  
 SPSS (although I actively avoid using it)

## Professional Development Activities

RStudio tidyverse developer day - Dr. Hadley Wickham	January 31, 2020
RStudio Conference	January 29-30, 2020
RStudio tidy tools workshop - Drs. Hadley & Charlotte Wickham	January 27-28, 2020
R/Pharma conference	August 22-23, 2019
R/Pharma plotly workshop - Dr. Carson Sievert	August 21, 2019
Uncoast Unconf with R	April 14-16, 2019
Grant-Writing Workshop for NIH - Dr. Maria Esformes	August 3, 2018
Heart Rate Variability Seminar - Dr. Gary Berntson	June 9-10, 2018

## Professional Membership

Society for Prevention Research (SPR)	2018 - Present
SPR Early Career Preventionist Network (ECPN)	2018 - Present
European Society for Prevention Research (EUSPR)	2018 - Present
EUSPR Early Career Forum (ECF)	2018 - Present

## Service

### *Professional*

<b>rOpenSci</b>	2019 - Present
R Package Reviewer	
<b>Society for Prevention Research (SPR)</b>	2018 - Present
Abstract Student-Reviewer	
Symposium Moderator	
<b>SPR Early Career Preventionist Network (ECPN)</b>	2018 - Present
Steering Committee Member (2018 - Present)	
Program Subcommittee Member (2019 - Present)	
Awards Subcommittee Member (2018 - 2019)	
<b>European Society for Prevention Research (EUSPR)</b>	2018 - Present
Abstract Reviewer	

*University & Department*

***Journal of Undergraduate Research***, Colorado State University 2018 - Present

Graduate Referee

**Graduate Student Council (GSC)**, Colorado State University 2018 - Present

Department Representative

Travel Award Reviewer

**The Graduate School**, Colorado State University

Reviewer - NSF GRFP Writing Workshop

2018, 2019

Panelist - NSF GRFP Informational Session

2018, 2019

**Department of Human Development and Family Studies (HDFS)** 2019 - Present

Speaker Series Coordinator

Panelist - HDFS Graduate Programs Informational Sessions

**Teaching & Mentoring Experience**

**HDFS Department**, Colorado State University Fall 2016

Undergraduate Teaching Assistant for Infant & Child Development