



# Kathleen Ellen Wendt

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

National Science Foundation Graduate Research Fellow 2018 - 2023  
*Colorado State University*, Ph.D. in Applied Developmental Science Expected 2023  
*Colorado State University*, M.S. in Prevention Science Expected 2020  
*Colorado State University*, Graduate Certificate in Data Analysis Expected 2020  
*Colorado State University*, B.S. in Human Development and Family Studies (*summa cum laude*) 2018

## Research Experience

**Mindfulness and Family Resilience Laboratory (MFR)**, Lab Manager 2016 - Present

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

Project administration; data collection using complex physiological and observational equipment; data analysis via dynamic systems-based methods and modeling; technical and scientific writing; R programming; recruitment, training, mentorship, and management of 10+ undergraduate research assistants

### Current Studies

1. *Mindful Parent Observational Study (MPOS)*: Code and analyze behavioral and affective indicators in structured parent-youth interactions as part of randomized controlled trial of the Mindfulness-enhanced Strengthening Families Program (MSFP)
2. *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

**Parenting Young Children Project (NICHD)**, 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 and analysis using dynamic systems-based methods and modeling 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

**Cognitive Neuroimaging Laboratory**, Honors Undergraduate Research Scholar 2014 - 2015

Director & Principal Investigator: Carol A. Seger, Ph.D.

Data collection (within undergraduate psychology research pool) and subsequent data processing for dissertation research concerning learning and memory

## **Translational Research Experience**

**SOS Outreach**, Research Consultant 2019 - Present

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

Executive Director: Seth Erhlich

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

**Douglas County CSU Extension Office**, Program Evaluator 2019 - Present

Principal Investigator: David MacPhee, Ph.D.

Program Director: Kyle Christensen

Evaluate efficacy and effectiveness of Youth Leadership Summit (October 17-21, 2019) for diverse Colorado youth

## **Software Development**

**Wendt, K.E.**, Zhang, S., Feldman, M.F., Anderson, G.B. (2019). psyphr: R package suite to wrangle, visualize, and analyze psychophysiological data. In active development.

## **Peer-Reviewed Publications**

### *Under Review*

Skoranski, A.M., Lunkenheimer, E.S., & **Wendt, K.E.**. Flexible or inconsistent? The impact of parent-child dyadic flexibility on child emotion regulation varies by maternal depressive symptoms. Manuscript under review.

### *In Preparation*

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

**Wendt, K.E.**, Coatsworth, J.D., Lunkenheimer, E.S., & Cleavinger, E.J. Individual differences as moderators of brief mindfulness induction on parents' autonomic patterns. Manuscript in preparation.

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

Prendergast, S., Miller, R., **Wendt, K.E.**, Gerst, K., Klinedinst, T. Multimorbidity and limitations in daily living in Medicare beneficiaries: A comparison of big data modeling approaches. 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 accepted for 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.

**Wendt, K.E.** & Coatsworth, J.D. (2018, April). Exploring moderators of mindfulness training on parental physiological regulation and mood. Paper presented at Celebrate Undergraduate Research and Creativity Showcase, Colorado State University, Fort Collins, CO.

**Wendt, K.E.**, Skoranski, A.M., & Lunkenheimer, E.S. (2017, April). Maternal depression moderates the relationship between mother-child co-regulation and child emotion regulation. Poster presented at Celebrate Undergraduate Research and Creativity Showcase, Colorado State University, Fort Collins, CO.

## **Honors & Awards**

### *Graduate*

RStudio Travel Award for R/Pharma	2019
R/Pharma Travel Award (B2S Life Sciences)	2019
Pearl E. Betts Graduate Scholarship	2019
Departmental Travel Grant (Society for Prevention Research)	2019
SPR Early Career Preventionist Network (ECPN) Travel Award	2019
Uncoast Unconf Travel Grant	2019
CSU Graduate School Travel Grant (Uncoast Unconf)	2019

Departmental Travel Grant (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 and Human Sciences Students First Scholarship	2016
Spots Scholarship	2015
Honors Scholarship	2014 - 2018
Green & Gold Scholarship	2014 - 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

### **Teaching & Mentoring Experience**

<b>Colorado State University</b>	2018 - Present
Graduate School and Fellowship Application Mentor	
<b>HDFS Department, Colorado State University</b>	Fall 2016
Undergraduate Teaching Assistant for Infant & Child Development	
<b>Office of International Programs, Colorado State University</b>	2016
Exchange Student Mentor	
<b>African Impact &amp; Colorado State University, Livingstone, Zambia</b>	Summer 2015
Teaching Volunteer	

### **Service**

#### *Professional*

<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)	

Awards Subcommittee Member (2018 - 2019)  
Program Subcommittee Member (2019 - 2020)

**European Society for Prevention Research (EUSPR)** 2018 - Present  
Abstract Student-Reviewer

*University & Department*

**Graduate Student Council (GSC)**, Colorado State University 2018 - Present  
Department Representative  
Travel Award Reviewer

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

**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

*Community*

**Center for Public Deliberation** 2016 - Present  
Community Associate

Director: Martín Carcasson, Ph.D.

**Kids at Heart**, Fort Collins & Loveland, CO 2014 - 2017  
Group Leader

**Pathways Hospice and Palliative Care**, Fort Collins, CO 2016  
Volunteer

**Computer Skills**

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

**Professional Development Activities**

R/Pharma conference August 21-23, 2019  
R/Pharma preconference workshop on plotly with Dr. Carson Sievert August 21, 2019  
Uncoast Unconf with R April 14-16, 2019

NIH Grant-Writing Workshop, Dr. Maria Esformes	August 3, 2018
Heart Rate Variability Seminar, Dr. Gary Berntson	June 9-10, 2018
Bayesian Causal Mediation Analysis Workshop, Dr. David MacKinnon et al.	May 29, 2018
Mental Health-Education Integration Consortium (MHEDIC)	May 3-4, 2018