

KAREN E. SMITH

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EDUCATION

June 2018	Ph.D., University of Chicago Psychology, Integrative Neuroscience
August 2015	M.A., University of Chicago Social Sciences, Integrative Neuroscience
June 2011	B.A., University of Chicago Psychology, With honors

ACADEMIC APPOINTMENTS

2022 – Current	Assistant Professor Department of Psychology, Rutgers University, Newark
2018 – 2022	Postdoctoral Scholar Dr. Seth Pollak, Child Emotion Lab Department of Psychology, University of Wisconsin - Madison

PEER REVIEWED PUBLICATIONS

1. **Smith, K.E.***, Xu, Y.*, & Pollak, S.D. (2025). How early stress affects components of decision making. *Neuroscience & Biobehavioral Reviews*, 169: 106027. <https://doi.org/10.1016/j.neubiorev.2025.106027>
2. **Smith, K.E.** & Pollak, S.D. (2025). The need for new perspectives on arousal in emotion theory. *Emotion Review*, 17(1): 26 – 29. <https://doi.org/10.1177/17540739241303503>
3. **Smith, K.E.**, Woodard, K., & Pollak, S.D. (2025) Arousal may not be anything to get excited about. *Emotion Review*, 17(1): 3 – 15. <https://doi.org/10.1177/17540739241303499>
4. Restrepo, A., **Smith, K.E.**, Silver, E.M., & Norman, G.J. (2024). Ambiguity potentiates effects of loneliness on feelings of rejection. *Cognition & Emotion*, 1 - 11. <https://doi.org/10.1080/02699931.2024.2385006>
5. Faig, K.E., Necka, E.A., **Smith, K.E.**, Dimitroff, S.J., & Norman, G.J. (2023). Resting RSA predicts malodor-induced increase in perceived foreignness of outgroup speakers. *Brain & Behavior*, 13(11): e3249. <https://doi.org/10.1002/brb3.3249>
6. **Smith, K.E.**, Graf, E., Faig, K.E., Dimitroff, S.J., Rockwood, F.M., Hernandez, M.W., & Norman, G.J. (2023). Perceived control, loneliness, early-life stress, and parents' perceptions of stress. *Scientific Reports*, 13(1): 13037. <https://doi.org/10.1038/s41598-023-39572-x>

7. Faig, K.E.*, **Smith, K.E.***, & Dimitroff, S.J.* (2023) Somatovisceral influences on emotional development. *Emotion Review*, 15(2), 127-144. <https://doi.org/10.1177/17540739231163180>
8. **Smith, K.E.** & Pollak, S.D. (2022). Children's value-based decision making. *Scientific Reports*, 12, 5953. <https://doi.org/10.1038/s41598-022-09894-3>
9. **Smith, K.E.** & Pollak, S.D. (2022). Approach motivation and loneliness: Individual differences and parasympathetic activity. *Psychophysiology*, 59, e14036. <https://doi.org/10.1111/psyp.14036>
10. **Smith, K.E.**, Norman, G.J., & Decety, J. (2022). Increases in loneliness during medical school are associated with increases in individuals' likelihood of mislabeling emotions as negative. *Emotion*, 22(4): 740-750. <https://psycnet.apa.org/doi/10.1037/emo0000773>
11. **Smith, K.E.** & Pollak, S.D. (2022). Early life stress and perceived social isolation influence how children use value information to guide behavior. *Child Development*, 93(3): 804 - 814. <https://doi.org/10.1111/cdev.13727>
12. Pollak, S.D. & **Smith, K.E.** (2021). Thinking clearly about biology and childhood adversity: Next steps for continued progress. *Perspectives on Psychological Science*, 16(6), 1473-1477. <https://doi.org/10.1177%2F174569162111031539>
13. **Smith, K.E.** & Pollak, S.D. (2021). Social relationships and children's perceptions of adversity. *Child Development Perspectives*, 15(4), 228-234. <https://doi.org/10.1111/cdep.12427>
14. **Smith, K.E.** & Pollak, S.D. (2021). Early life stress and neural development: Implications for understanding the developmental effects of COVID-19. *Cognitive, Affective, & Behavioral Neuroscience*. <https://doi.org/10.3758/s13415-021-00901-0>
15. **Smith, K.E.** & Pollak, S.D. (2021). Re-thinking concepts and categories for understanding the neurodevelopmental effects of early childhood adversity. *Perspectives on Psychological Science*, 16(1), 67-93. <https://doi.org/10.1177%2F1745691620920725>
16. **Smith, K.E.** & Pollak, S.D. (2020). Early life stress and development: Potential mechanisms for adverse outcomes. *Journal of Neurodevelopmental Disorders*, 12, 34. <https://doi.org/10.1186/s11689-020-09337-y>
17. **Smith, K.E.**, Leitzke, B.T., & Pollak, S.D. (2020). Youth's processing of emotion information: Responses to chronic and video-based laboratory stress. *PNEC*, 122, 104873. <https://doi.org/10.1016/j.psyneuen.2020.104873>
18. **Smith, K.E.**, Norman, G.J., & Decety, J. (2020). Medical students' empathy positively predicts their charitable donation behavior. *Journal of Positive Psychology*, 15(6), 734-742. <https://doi.org/10.1080/17439760.2019.1651889>
19. Dimitroff, S.J., Harrod, E., **Smith, K.E.**, Faig, K.E., Decety, J., & Norman, G.J. (2019). Third party punishment following observed social rejection. *Emotion*, 20(4), 713-720. <https://psycnet.apa.org/doi/10.1037/emo0000607>

20. Stenfors, C.U.D., Van hedger, S.C., Schertz, K.E., Meyer, F., **Smith, K.E.**, Norman, G.J., Bourrier, S.C., Enns, J.T., Karden, O., Jonides, J., & Berman, M.G. (2019). Positive effects of nature on cognitive performance across multiple experiments: Test order but not affect modulates the effect. *Frontiers in Psychology*, *10*, 1413. <https://doi.org/10.3389/fpsyg.2019.01413>
21. Decety, J., **Smith, K.E.**, & Norman, G.J. (2018). Predictive utility cannot substitute for construct validity. *Medical Education*, *52*(4), 456-458. <https://doi.org/10.1111/medu.13506>
22. **Smith, K.E.**, Norman, G.J., & Decety, J. (2017). The complexity of empathy during medical school training: Evidence for positive changes. *Medical Education*, *51*(11), 1146-1159. <https://doi.org/10.1111/medu.13398>
23. **Smith, K.E.** & Norman, G.J. (2017). Brief relaxation training is not sufficient to alter tolerance to experimental pain in novices. *PloSOne*, *12*(5), e017728. <https://doi.org/10.1371/journal.pone.0177228>
24. Porges, E.C., **Smith, K.E.**, & Decety, J. (2015). Individual differences in vagal regulation are related to testosterone responses to observed violence. *Frontiers in Psychology*, *6*, 19. <https://doi.org/10.3389/fpsyg.2015.00019>
25. **Smith, K.E.*** & Faig, K.E.* (2014). The role of flexibility in personal space preferences. *The Journal of Neuroscience*, *34*(31), 10135-10136. <https://doi.org/10.1523/JNEUROSCI.1997-14.2014>
26. Decety, J., **Smith, K.E.**, Norman, G.J., & Halpern, J. (2014). A social neuroscience perspective on clinical empathy. *World Psychiatry*, *13*(3), 233-237. <https://doi.org/10.1002/wps.20146>
27. **Smith, K.E.***, Porges, E.C.*, Norman, G.J., Connelly, J.J., & Decety, J. (2014). Oxytocin receptor gene variation predicts empathic concern and autonomic arousal while perceiving harm to others. *Social Neuroscience*, *9*(1), 1-9. <https://doi.org/10.1080/17470919.2013.863223>

*Authors contributed equally to manuscript

Citation Indices (Google Scholar)

Citations: 1617 H-Index: 15 i10-Index: 18

PUBLICATIONS UNDER REVIEW AND IN REVISION

1. **Smith, K.E.**, Dimitroff, S.J., Faig, K.E., Silver, E., & Norman, G.J. Interactions between early life stress, home environment, and children's self-regulatory behaviors. In revision.
2. Silver, E.M., Restrepo, A., Faig, K.E., Raja, S., Dimitroff, S.J., **Smith, K.E.**, & Norman, G.J. Loneliness is associated with decreased support and increased strain given in social relationships. In revision.
3. Xu, Y., **Smith, K.E.**, Mehta, K., & Pollak, S.D. Mechanisms linking childhood unpredictability to reduced exploration. Under review.

4. Faig, K.E., **Smith, K.E.**, Necka, E.A., & Norman, G.J. Resting parasympathetic functioning and depressive symptomatology predict positivity and ambivalence ratings of emotional pictures among typical adults. Under review.
5. Restrepo, A., Silver, E.M., **Smith, K.E.**, Raja, S., Faig, K.E., & Norman, G.J. Loneliness is not associated with attention interference of negative social information: evidence from four studies. Under review.
6. Faig, K.E., Henoach, A., Mousa, M.S., & **Smith, K.E.** Does loneliness impact emotion perception? A systematic review. Under review.
7. **Smith, K.E.***, Piray, P.*, Lovely, A., Gok, S., & Pollak, S.D. Stress increases youth's perceptions of volatility in their environment. Under review.

ORAL PRESENTATIONS AND INVITED TALKS

Smith, K.E. & Pollak, S.D. (2023). Probabilistic emotion signals guide inference and behavior. Talk presented as part of an oral symposium at the biennial meeting of the Society for Research in Child Development. Salt Lake City, UT.

Smith, K.E. & Pollak, S.D. (2021). Perceived social isolation, resting parasympathetic activity, and motivated behaviors in children and adults. Talk presented as part of an oral session at the annual meeting of the International Society for Developmental Psychobiology. Hybrid conference.

Smith, K.E. (2021). Understanding variability in responses to stress: An integrative cross-disciplinary approach. Invited talk hosted by the Department of Psychology at Hamilton College. Virtual talk.

Smith, K.E., Leitzke, B.T., & Pollak, S.D. (2020). A video-based Trier Social Stress Test for youths. In B.M. Reid & B. Donzella (chairs) *Successes and challenges adapting the Trier Social Stress Test for remote, diverse, and fMRI populations*. Talk presented as part of a paper symposium conducted at the biennial meeting of the Society for Research in Child Development. Virtual conference.

Smith, K.E. & Pollak, S.D. (2020). Children's use of value information is characterized by differential autonomic reactivity during learning. Talk presented at the annual meeting of the International Society for Psychoneuroendocrinology. Virtual conference.

Smith, K.E. (2020). Stress and loneliness: Thinking about their relationship to COVID-19. Invited talk presented as a part of the Colorado Academy's SPEAK lecture virtual lecture series. Denver, CO.

Smith, K.E. (2019). Understanding individual differences in responses to stress: A focus on early childhood. Talk presented at the University of Wisconsin – Madison Department of Psychology Developmental and Social Brownbag. Madison, WI.

Smith, K.E. & Pollak, S.D. (2019). Psychophysiological encoding of value signals in children exposed to abuse. In K.E. Smith (chair) & J. Raper (co-chair) *Effects of parenting and disease on*

human and non-human primate brain development. Talk presented as part of a nanosymposium conducted at the annual meeting of the Society for Neuroscience. Chicago, IL.

Smith, K.E. (2018). University of Chicago and Child and Parent Services (CAPS) collaboration: Cooperative Family Development Parenting Course. Talk presented at June staff meeting of Cooperative Family Development Parenting Course at Child and Parent Services (CAPS). Elkhart, IN.

Smith, K.E. (2018). University of Chicago and Child and Parent Services (CAPS) collaboration: Building Blocks Preschool. Talk presented at June staff meeting of Buildings Blocks Preschool at Child and Parent Services (CAPS). Elkhart, IN.

Smith, K.E. (2017). Understanding individual differences in responses to early life stress. Talk presented at the University of Chicago Psychology Department Cognition Workshop Series. Chicago, IL.

Smith, K.E. & Norman, G.J. (2017). Intervention efficacy for at risk children and parents: What contributes to individual differences. Talk presented at the January Board meeting of Child and Parent Services (CAPS). Elkhart, IN.

Smith, K.E. (2016). Individual differences in the experience of early adversity. Talk presented at the University of Chicago's Psychology Department's Developmental Brownbag Seminar Series. Chicago, IL.

Smith, K.E. (2015). The effects of an acute dose of acetaminophen on perceived social rejection. Talk presented at the Chicago Psychology Graduate Student Research Symposium. Chicago, IL.

Smith, K.E. (2014). Factors that modulate behavioral changes in children who have experienced early adversity. Talk presented at the University of Chicago Wisdom Research Forum. Chicago, IL.

Smith, K.E. (2014). The effects of early adversity on social and emotional behavior. Talk presented at the University of Chicago Wisdom Research Forum. Chicago, IL.

PUBLISHED POSTER ABSTRACTS

Archer, K., Angel, A., **Smith, K.E.**, & Persaud, K. (2024) Evaluating the effects of stress on learning and memory processes. Poster presented at the annual meeting of the Psychonomic Society. New York, NY.

Mousa, M.S., Restrepo, A., Silver, E.M., Henoch, A.C., Faig, K.E., **Smith, K.E.** (2024). Loneliness and resting parasympathetic activity interact to differentially influence approach behaviors for social and non-social information. Poster presented at the annual meeting of the Social Affective Neuroscience Society. Toronto, Canada.

Adhikari, N., **Smith, K.E.**, Persaud, K. (2023). Investigating the combined effects of sociality and emotion on episodic memory for objects and scenes. Poster presented at the annual meeting of the Psychonomic Society. San Francisco, C.A.

Mousa, M.S., Restrepo, A., Henoch, A.C., Faig, K.E., **Smith, K.E.** (2023). Loneliness and approach behaviors in social and non-social contexts. Poster presented at the Princeton Affective Summit. Princeton, N.J.

Restrepo, A., Henoch, A.C., Faig, K.E., Norman, G.J., **Smith, K.E.** (2023). Resting parasympathetic activity, loneliness, and social approach behaviors. Poster presented at the annual meeting of the Society for Psychophysiological Research.

Gallard, E.P., **Smith, K.E.**, Restrepo, A., Ye, Z., Norman, G.J., & Faig, K.E. (2023). Depression, resting parasympathetic activity, and evaluative responses. Poster presented at the annual meeting of the Society for Psychophysiological Research.

Swetman, R., **Smith, K.E.**, Faig, K.E. (2023). Probiotic and autonomic influences on health perceptions. Poster presented at the annual meeting of the Society for Psychophysiological Research.

Restrepo, A., **Smith, K.E.**, Silver, E.M., Raja, S., & Norman, G.J. (2023). Effects of loneliness on prosocial behavior when obtaining reward and avoiding loss. Poster presented at the annual meeting of the Association for Psychological Science. Washington, D.C.

Silver, E.M., Restrepo, A., **Smith, K.E.**, Dimitroff, S.J., Raja, S., & Norman, G.J. (2023). Parasympathetic nervous system activity moderates the relationship between loneliness and family strain. Poster presented at the annual meeting of the Association for Psychological Science. Washington, D.C.

Mehta, K., Xu, Y., **Smith, K.E.**, & Pollak, S.D. (2023). Childhood unpredictability and altered action learning in adolescents. Poster presented at the biennial meeting of the Society for Research in Child Development. Salt Lake City, UT.

Smith, K.E. & Pollak, S.D. (2022). Perceptions of stress, resting parasympathetic activity, and individual differences in children's value-based decision making. Poster presented at the annual meeting of the Society for Psychophysiological Research.

Smith, K.E. & Pollak, S.D. (2021). Perceived social isolation, resting parasympathetic activity, and motivated behaviors. Poster presented at the annual meeting of the Society for Neuroscience. Virtual Conference.

Smith, K.E. & Pollak, S.D. (2020). Stress, predictability, parasympathetic activity, and children's motivated behaviors. Poster presented at the annual meeting of the International Society for Developmental Psychobiology. Virtual conference.

Smith, K.E. & Pollak, S.D. (2020). Stress exposure, perceived predictability, parasympathetic cardiac regulation, and children's approach and avoidance behaviors. Poster presented at the annual meeting of the Society for Psychophysiological Research. Virtual conference.

Faig, K.E., **Smith, K.E.**, Necka, E.A., & Norman, G.J. (2020). Depressive symptomology and resting parasympathetic functioning are associated with positive evaluation of emotional pictures. Poster presented at the annual meeting of the Society for Psychophysiological Research. Virtual conference.

Faig, K.E., Necka, E.A., Onishi, K.O., **Smith, K.E.**, Dimitroff, S.J., & Norman, G.J. (2020). Baseline parasympathetic functioning is associated with vaccine-induced changes in social attention and motivation. Poster presented at the annual meeting of the International Society for Psychoneuroendocrinology. Virtual conference.

Smith, K.E., Dimitroff, S.J., & Norman, G.J. (2018). Parasympathetic cardiac functioning and children's behavioral responses to abuse. Poster presented at the annual meeting of the Society for Psychophysiological Research. Quebec City, Quebec, Canada.

Rockwood, F.M., **Smith, K.E.**, & Norman, G.J. (2018). The relationship between early life adversity, parasympathetic cardiac functioning, and current perceived stress in parents of young children. Poster presented at the annual meeting of the Society for Psychophysiological Research. Quebec City, Quebec, Canada.

Smith, K.E., & Norman, G.J. (2017). Interactions between behavior and autonomic cardiac functioning: Change over time in preschool program targeting children exposed to early-life stress. Poster presented at the annual meeting of the Society for Social Neuroscience. Washington, DC.

Faig, K.E., Necka, E.A., **Smith, K.E.**, Dimitroff, S.J., Rockwood, F.M., & Norman, G.J. (2017). Autonomic nervous system activity and disgust sensitivity predict social evaluation of speech. Poster presented at the annual meeting of the Society for Social Neuroscience. Washington, DC.

Dimitroff, S.J., Harrod, E.G., Faig, K.E., **Smith, K.E.**, & Norman, G.J. (2017). Elevated resting heart rate as a predictor of altruistic behavior. Poster presented at the annual meeting of the Society for Social Neuroscience. Washington, DC.

Smith, K.E., Dimitroff, S.J., Faig, K.E., Rockwood, F.M., & Norman, G.J. (2017). Parasympathetic nervous system functioning predicts changes in self-regulatory behaviors in children exposed to early life stress. Poster presented at the annual meeting of the Society for Psychophysiological Research. Vienna, Austria.

Dimitroff, S.J., **Smith, K.E.**, Faig, K.E., Rockwood, F.M. & Norman, G.J. (2017). Physiological factors that predict the detection of anxiety in others. Poster presented at the annual meeting of the Society for Psychophysiological Research. Vienna, Austria.

Smith, K.E. & Norman, G.J. (2017). Parasympathetic nervous system functioning predicts behavioral changes in children exposed to early life stress. Poster presented at the biennial meeting of the Society for Research in Child Development. Austin, TX.

Smith, K.E. & Norman, G.J. (2017). Individual differences in at risk children's behavior: Influences of prior exposure to stress. Poster presented at the biennial meeting of the Society for Research in Child Development. Austin, TX.

Smith, K.E. & Norman, G.J. (2016). Parasympathetic nervous system functioning predicts behavioral changes in children exposed to early life stress. Poster presented at the International Society for Developmental Psychobiology's Poster Showcase at the annual meeting of the Society for Neuroscience. San Diego, CA.

Smith, K.E. & Norman, G.J. (2016). Parasympathetic nervous system functioning predicts behavioral changes in children exposed to early life stress. Poster presented at the annual meeting of the International Society for Developmental Psychobiology. San Diego, CA.

Van Hedger, K., Necka, E.A., **Smith, K.E.**, & Norman, G.J. (2015). Examining the psychophysiological effects of social stress on time perception. Poster presented at the annual meeting of the Society for Psychophysiological Research. Seattle, WA.

Porges, E.C., **Smith, K.**, & Decety, J. (2012). Resting vagal regulation predicts testosterone responses to observed violence. Poster presented at annual meeting of Society for Psychophysiological Research. New Orleans, LA.

Coleman, D., Aylward, S., Zageris, D., Lewis, G., Macellaio, M., **Smith, K.**, Heilman, K., & Porges, S.W. (2012). Excessive crying in infants at 6 months is related to atypical autonomic reactivity and social behavior at 36 months. Poster presented at annual meeting of The Midwestern Psychological Association. Chicago, IL.

Porges, E.C., **Smith, K.**, & Decety, J. (2012). Resting vagal regulation predicts sympathetic and testosterone responses to observed violence. Poster presented at the annual meeting of Cognitive Neuroscience. Chicago, IL.

Smith, K., Porges, E.C., & Decety, J. (2011). Autonomic responses to viewing mixed martial arts and individual factors which influence them. Poster presented at the University of Chicago CCIHE Undergraduate Research Symposium. Chicago, IL.

Smith, K., Porges, E.C., & Decety, J. (2011). Autonomic responses to viewing mixed martial arts and individual factors which influence them. Poster presented at the University of Chicago Psychology Department Honors Day. Chicago, IL.

GRANTS, FELLOWSHIPS, AND AWARDS

2024 – 2026	Loneliness and Social Perception in Early Childhood; Rutgers University Research Council Individual Fulcrum Award (\$15000)
2023	RU-CAMP: Rutgers Community Alliance through Mentoring Partnerships; Rutgers Faculty Diversity Collaborative Mutual Mentoring Team Grant (\$6000)
2021	International Society for Developmental Psychobiology Travel Award
2018 – 2021	NIMH Training Program in Emotion Research
2020	Student Poster Award: International Society for Psychoneuroendocrinology
2017	Norman Henry Anderson Travel Fund Award
2017	University of Chicago Graduate Council Travel Fund Award
2016	Psychology Graduate Student Organization Travel and Research, Travel Award
2016	International Society for Developmental Psychobiology Travel Award
2015	Norman Henry Anderson Research Fund Award
2014	Psychology Graduate Student Organization Travel and Research, Research Award
2014	Norman Henry Anderson Research Fund Award
2013 – 2018	Social Sciences Fellowship: The University of Chicago

2012
2008 – 2011

Student Poster Award: Society for Psychophysiological Research
Dean's List Honors: University of Chicago

TEACHING AND MENTORING

	Instructor, Rutgers University – Newark
2024 Spring	Neurophysiology & Behavior
2023 Fall	Stress & the Social Brain
2023 Spring	Topics in Neuroscience: Stress & the Social Brain
	Guest Lecturer, Rutgers UBHC – Newark
2023 Spring	Psychology Internship Program
	Guest Lecturer, University of Florida
2024 Spring	Methods in Cognitive Neuroscience
2023 Spring	Methods in Cognitive Neuroscience
2022 Spring	Methods in Cognitive Neuroscience
	Guest Lecturer, Hamilton College
2022 Spring	Emotion
2021 Spring	Health Psychology
	Guest Lecturer, University of Chicago
2017 Winter	Windows to the Social Brain
	Teaching Assistant, University of Chicago
2017 Spring	Developmental Psychology
2017 Winter	Biological Psychology
2017 Winter	Windows to the Social Brain
2016 Winter	Biological Psychology
2015 Fall	Psychology and Neurobiology of Stress
	Research Mentor, Rutgers University – Newark
2023 – Current	Mary Mousa, PhD Student, Primary Advisor Yebin Won, Masters Student, Primary Advisor Nikita Adhikari, Masters Student, Secondary Advisor Amber Angel, Undergraduate Thesis Student Isabella Hill, Undergraduate Research Assistant Drishti Khana, Undergraduate Research Assistant Sabriyyah Thomas, Undergraduate Research Assistant Sabrina Nguyen, Undergraduate Research Assistant Luca Muricy, Undergraduate Research Assistant Dayana Paez, Undergraduate Research Assistant Gaby Martinez, Undergraduate Research Assistant Katherine Tume, Undergraduate Research Assistant Janel Morales, Undergraduate Research Assistant Noura Almendary, Undergraduate Research Assistant

Vishwa Patel, Undergraduate Research Assistant
Arriana Serra, Undergraduate Research Assistant
Jennifer Pando-Bravo, GSN Summer Undergraduate Researcher
Bailey Robson, GSN Summer Undergraduate Researcher

Research Mentor, University of Wisconsin – Madison

2021 – 2023 Eden Comer, Undergraduate Thesis Student
2021 – 2022 Claire Considine, Undergraduate Research Assistant
Jasmine Li, Undergraduate Research Assistant
2022 – 2022 Weijia Liang, Undergraduate Research Assistant
2021 – 2022 Alex Henoch, Undergraduate Research Assistant
2021 – 2021 Julian Bok, Undergraduate Research Assistant
2019 – 2021 Anisa Ciaciura, Undergraduate Research Assistant
2019 – 2020 Ava Painter, Undergraduate Research Assistant
Zoey Dlott, Undergraduate Research Assistant
Emma Collins, Undergraduate Research Assistant

Research Mentor, University of Chicago

2017 – 2019 Naomi Ganz, Undergraduate Thesis Student
2014 – 2017 Arielle Von Hippel, Undergraduate and Masters Research Assistant

Dissertation and Theses Committees

2024 Emily Silver, PhD, The University of Chicago, External Committee Member
Kaylise Algrim, PhD, Rutgers University – Newark, Committee Member
Laura Bierstadt, PhD, Rutgers University – Newark, Committee Member
Nikita Adhikari, MA, Rutgers University – Newark, Committee Member
2022 Colleen Wohlrab, PhD, The University of Chicago, External Committee Member

SKILLS AND TECHNIQUES

Psychophysiological data collection, extraction, and analysis techniques

Methods: Proficient with electrocardiogram (ECG), cardiothoracic impedance, galvanic skin response/skin conductance (GSR), blood pressure, electromyography (EMG), gene extraction and isolation, hormone collection and ELISAs; Familiar with fMRI and EEG techniques; Ambulatory psychophysiological data collection and analysis

Software: Mindware Systems acquisition and analysis software, Biopac Systems Acknowledge acquisition and analysis software, CardioEdit and CardioBatch (Brain-Body Center) heart rate and heart rate variability analysis software

Stimulus and survey presentation software

E-prime, Inquisit, Direct RT, Qualtrics, Lookit, JSPsych, and other similar presentation platforms

Data analysis and coding

Analysis Techniques: longitudinal data analysis, time series analysis, multilevel modeling/hierarchical linear modeling (HLM), survival analysis, structural equation modeling (SEM) and path analysis, logistic regression, analysis of variance techniques, cluster analysis techniques, computational modeling

Programming Skills: R, SPSS, Matlab, HLM 7, JavaScript, Python

PROFESSIONAL SERVICE

Department Service

2024	Application Review Committee REU Site: The Social and Environmental Influences on Brain and Behavior Fellowship Program – Rutgers Newark Psychology Department
2023 – Current	Head of Social Affective Reading Group – Rutgers Newark Psychology Department
2023 – Current	Co-supervisor Psychology Second Mentor Program – Rutgers Newark Psychology Department
2023 – Current	Member of Undergraduate Committee – Rutgers Newark Psychology Department
2013 – 2018	Member Psychology Graduate Student Organization Travel and Research Committee
2015 – 2016	Head of Psychology Graduate Student Organization Travel and Research Committee
2014 – 2015	Treasurer Psychology Graduate Student Organization

Society Membership

2024 – Current	Social Affective Neuroscience Society
2020 – Current	International Society for Psychoneuroendocrinology
2017 – Current	Society for Social Neuroscience
2016 – Current	Society for Neuroscience
2016 – Current	Society for International Developmental Psychobiology
2016 – Current	Society for Research in Child Development
2014 – Current	Society for Psychophysiological Research

Reviewer

Adaptive Human Behavior & Physiology
Affective Science
Assessment
Biological Psychiatry
Biological Psychology
Child Abuse & Neglect
Child Development
Cognition & Emotion
Depression & Anxiety
Developmental Psychology
Developmental Psychobiology
Development & Psychopathology
Developmental Review
Developmental Science

Early Human Development
European Child & Adolescent Psychiatry
Health Psychology
Human Brain Mapping
Journal of Child Psychology & Psychiatry
JCPP Advances
Journal of Experimental Social Psychology
Nature Human Behavior
Neuroscience & Biobehavioral Reviews
PNAS
Personality & Social Psychology Bulletin
Perspectives on Psychological Science
PLOS One
Psychological Science
Psychoneuroendocrinology
Psychophysiology
SAGE Open

Outreach and Media

Smith, K.E. (2023) Eustress empowered: From stress to strength interactive. *Walden Wise*.
<https://www.waldenwise.org/eustress-empowered>

Smith, K.E. (2023) Back to school: Expert advice on anxiety, bullying, stress for students, teachers, parents. Interview with Cheryl Makin. *My Central Jersey*. NJ.
<https://www.mycentraljersey.com/story/news/education/2023/09/01/back-to-school-mental-health-anxiety-bullying/70557886007/>

Smith, K.E. (2023) Parents, Here's Advice for You and Your Children Heading Off to College. Interview with Lisa Intrabartola. *Rutgers Today*. NJ. <https://www.rutgers.edu/news/parents-heres-advice-you-and-your-children-heading-college>

Smith, K.E. (2023) CoCreator Conversation Part Two: Is There a Good Side to Stress. Scientific Expert. *WaldenWise*. Led a conversation with parents, teachers, and researchers around the positive aspects of stress and how to effectively help children to leverage it to cope with challenges and threats in the environment.

Smith, K.E. (2020) Coping with the "Quarantine Blues." *Badger Talks University of Wisconsin-Madison*. <https://www.youtube.com/watch?v=Sxb6SpY1Z08&feature=youtu.be>

Smith, K.E. (2020) Crossroads of Ideas COVID-19 Edition Part 2: Settling in – UW-Madison contributions to managing the pandemic. Panelist. *University of Wisconsin-Madison WARF*.
https://www.youtube.com/watch?v=Wxl_ruv1dnI&t=7s

Smith, K.E. (2020) Psychological effects from COVID-19. Interview with Dennis Shaffer. *Perpetual Notion Machine, WORT-FM*. Madison, WI. <https://www.wortfm.org/psychological-effects-from-covid-19/>

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