

## KAREN E. SMITH

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## EDUCATION

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

## ACADEMIC APPOINTMENTS

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

## PEER REVIEWED PUBLICATIONS & BOOK CHAPTERS

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1. Faig, K.E., **Smith, K.E.**, Necka, E.A., & Norman, G.J. (In press). Resting parasympathetic functioning and depressive symptomatology predict positivity and ambivalence ratings of emotional pictures among typical adults. *In revision*.
2. Kent, E.M., Serra, A., Faig, K.E., & **Smith, K.E.** (In press). Loneliness and emotional development. In K. Buss, K. Perez-Edgar, & V. LoBue *Handbook of Emotional Development: Advances in Theory, Research, & Practice*. Springer.
3. Pollak, S.D. & **Smith, K.E.** (In press). Conceptual and methodological issues in studying early adversity and development. *Annual Review of Clinical Psychology*.
4. Restrepo, A., Silver, E.M., **Smith, K.E.**, Raja, S., Faig, K.E., & Norman, G.J. (2025). Loneliness is not associated with attention interference of negative social information: evidence from four studies. *PLOSOne*, 9: e0333167.
5. Faig, K.E., Henoch, A., Mousa, M.S., & **Smith, K.E.** (2025). Does loneliness impact emotion perception? A systematic review. *Current Research in Behavioral Sciences*, 9: 100181.
6. Kent, E.M., Restrepo, A., Faig, K.E., Raja, S., Dimitroff, S.J., **Smith, K.E.**, & Norman, G.J. (2025). Loneliness is associated with decreased support and increased strain given in social relationships. *Psychophysiology*.

7. **Smith, K.E.**, Dimitroff, S.J., Faig, K.E., Silver, E., & Norman, G.J. (2025). Instability in the environment and children's in-school self-regulatory behaviors. *Frontiers in Psychology*, 16. <https://doi.org/10.3389/fpsyg.2025.1498961>
8. **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>
9. **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>
10. **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>
11. 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>
12. 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>
13. **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>
14. 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>
15. **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>
16. **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>
17. **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>
18. **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>
19. **Smith, K.E.** & Pollak, S.D. (2022). Early life stress and neural development: Implications for understanding the developmental effects of COVID-19. *Cognitive, Affective, & Behavioral Neuroscience*, 22: 643-654. <https://doi.org/10.3758/s13415-021-00901-0>

20. 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%2F17456916211031539>
21. **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>
22. **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>
23. **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>
24. **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>
25. **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>
26. Dimitroff, S.J., Harrod, E., **Smith, K.E.**, Faig, K.E., Decety, J., & Norman, G.J. (2020). Third party punishment following observed social rejection. *Emotion*, 20(4), 713-720. <https://psycnet.apa.org/doi/10.1037/emo0000607>
27. 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>
28. 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>
29. **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>
30. **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>
31. 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>

32. **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>
33. 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>
34. **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: 2099

H-Index: 16

i10-Index: 20

## PUBLICATIONS UNDER REVIEW AND IN REVISION

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1. Xu, Y., **Smith, K.E.**, Mehta, K., & Pollak, S.D. Mechanisms linking childhood unpredictability to reduced exploration. In review.
2. **Smith, K.E.\***, Piray, P.\*., Lovely, A., Gok, S., & Pollak, S.D. Stress increases youth's perceptions of volatility in their environment. In revision.
3. Restrepo, A., **Smith, K.E.**, Raja, S., Gaspard, C., Mickiewicz, E.A., Minchev, G., Veillette, J.P., & Norman, G.J. White-knuckled prosociality: Loneliness increases willingness to exert effort to benefit others. Under review.
4. Restrepo, A., **Smith, K.E.**, Raja, A., Gaillard, E., Norman, G.J. Hostile attribution biases are resistant to manipulations of momentary loneliness. Under review.

## ORAL PRESENTATIONS AND INVITED TALKS

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**Smith, K.E.** (2025). Understanding variability in children's responses to stress. Invited talk presented as part of awards ceremony for receipt of Kucharski Young Investigator Award at the annual meeting of the International Society for Developmental Psychobiology. San Diego, CA.

**Smith, K.E.** (2025). Understanding variability in responses to loneliness: Implications for disease risk. Invited talk presented at Rice Psychology Cognitive, Health, Affective Tea (CHAT) Seminar. Virtual.

**Smith, K.E.** (2025). Understanding variability in children's responses to stress: How safety shapes emotional development. Invited talk presented at the Princeton Summit on Affective Science. Princeton, NJ.

**Smith, K.E.**, Archer, K, & Persaud, K. (2025). The role of autonomic nervous system reactivity in the effects of stress on memory. In G. Shields & T. Buchanan (Chairs) *Current directions in stress & cognition*. Talk presented as part of a paper symposium conducted at the annual meeting of the International Society of Psychoneuroendocrinology. New Orleans, LA.

**Smith, K.E.**, Piray, P., Teal, A., Gok, S. & Pollak, S.D. (2025). Stress increases children's expectations of volatility when learning. In Z. Li (Chair) *From stress to strategy: How childhood adversity shapes learning and exploration*. Talk presented as part of a paper symposium conducted at the biennial meeting of the Society for Research in Child Development. Minneapolis, MN.

**Smith, K.E.** & Pollak, S.D. (2025). Effects of unpredictability on children's decision making behaviors. In P. Fisher (Chair) *Early unpredictability and child development: Theoretical considerations and methodological innovations towards an integrative research framework*. Talk presented as part of a paper symposium conducted at the biennial meeting of the Society for Research in Child Development. Minneapolis, MN.

Nook, E.C. (Chair), LoBue, V., **Smith, K.E.**, & Lew-Williams, C. (2025). The what, why, and how of emotion development research. Emotion Development Innovation Forum at the annual meeting of the Society for Affective Science, Portland, OR.

**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**

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Archer, K., Angel, A., Persaud, K., & **Smith, K.E.** (2025). Memory under stress: The role of autonomic nervous system reactivity in recognition and recall. Poster presented at the annual meeting of the Society for Psychophysiological Research, Montreal, Quebec, CA.

Archer, K., Angel, A., Persaud, K., & **Smith, K.E.** (2025). Memory under stress: Evaluating the effects of stress on recognition and recall. Poster presented at the Princeton Summit on Affective Science, Princeton, N.J.

Serra, A., Archer, K., Geronimo, A., Henoch, A., Mousa, M., Won, Y., Zhong, Y., Faig, K., & **Smith, K.E.** (2025). The Effects of Loneliness on Emotion Recognition in Early Childhood. Poster presented at the Princeton Summit on Affective Science, Princeton, N.J.

Won, Y., Faig, K.E., Persaud, K., & **Smith, K.E.** (2025). The effects of loneliness on evaluations of social and emotional images. Poster presented at the Princeton Summit on Affective Science, Princeton, N.J.

Hu, T., **Smith, K.E.**, & Persaud, K. (2025). Exploring the physiological correlates of the episodic memory advantage for negative information. Poster presented at the Princeton Summit on Affective Science, Princeton, N.J.

Bell, C., **Smith, K.E.**, Buss, K.A., Pérez-Edgar, K., & LoBue, V. (2025). The role of neighborhood environment on infant attention to emotion faces. Poster presented at the annual meeting of the Society for Research in Child Development, Minneapolis, MN.

Silver, E.M., Walasek, N., Raja, S., Gaspard, C., Young, E., **Smith, K.E.**, & Norman, G.J. (2025). Unpredictability of stressor predicts child self-regulatory behaviors. Poster presented at biennial meeting of the Society for Research in Child Development. Minneapolis, MN.

Mousa, M., Restrepo, A., Silver, E., Henoch, A.C., Faig, K.E., & **Smith, K.** (2025). Resting parasympathetic activity moderates loneliness-related approach behaviors across populations. Poster to be presented at the annual meeting of the Cognitive Neuroscience Society.

Jett, L., **Smith, K.E.**, Faig, K.E., Pollak, S.D. (2025). Individual differences in valence evaluations of naturalistic facial expressions. Poster to be presented at the annual meeting of the Society for Affective Science, Portland, OR.

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**

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### **In Submission**

2025 Leveraging purpose and agency to support resilience to loneliness in late adolescents. Templeton Foundation (\$1,0001,830); PI

2025 Stress and memory: Interactive effects of glucocorticoids and noradrenalin. Rutgers Office of Research Busch Biomedical Grant Program (\$60,000); PI

2025 Evaluating the stress and learning paradox at a minority-serving institution: Leveraging facilitatory effects of stress to inform learning in higher educational contexts; Spencer Foundation Large Grants Program (\$367,731); Co-I

### **Awarded**

2025 International Society for Developmental Psychobiology Kucharski Young Investigator Award (\$700)

2024 – 2026 Loneliness and Social Perception in Early Childhood; Rutgers University Research Council Individual Fulcrum Award (\$15,000); PI

2023 RU-CAMP: Rutgers Community Alliance through Mentoring Partnerships; Rutgers Faculty Diversity Collaborative Mutual Mentoring Team Grant (\$6,000); Co-I

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 Student Poster Award: Society for Psychophysiological Research

**TEACHING AND MENTORING**


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	<b>Instructor, Rutgers University – Newark</b>
2025 Fall	Developmental Psychology
2025 Spring	Stress & the Social Brain
2024 Fall	Stress & the Social Brain
2024 Spring	Neurophysiology & Behavior
2023 Fall	Stress & the Social Brain
2023 Spring	Topics in Neuroscience: Stress & the Social Brain
	<b>Guest Lecturer, Rutgers UBHC – Newark</b>
2023 Spring	Psychology Internship Program
	<b>Guest Lecturer, University of Florida</b>
2024 Spring	Methods in Cognitive Neuroscience
2023 Spring	Methods in Cognitive Neuroscience
2022 Spring	Methods in Cognitive Neuroscience
	<b>Guest Lecturer, Hamilton College</b>
2022 Spring	Emotion
2021 Spring	Health Psychology
	<b>Guest Lecturer, University of Chicago</b>
2017 Winter	Windows to the Social Brain
	<b>Teaching Assistant, University of Chicago</b>
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
	<b>Research Mentor, Rutgers University – Newark</b>
2023 – Current	Yining (Sarah) Zhon, PhD Student, Primary Advisor
	Mary Mousa, PhD Student, Primary Advisor
	Yebin Won, Masters Student, Primary Advisor
	Nikita Adhikari, Masters Student, Secondary Advisor
	Arya Dahanuwala, Undergraduate Research Assistant
	Kaila Hernandez, Undergraduate Research Assistant
	Megan John, Undergraduate Research Assistant
	Maya Cadeau, Undergraduate Research Assistant
	Shristi Mandal, Undergraduate Research Assistant
	Selsabil Belmokhtar, Undergraduate Research Assistant
	Amber Angel, Undergraduate Thesis Student
	Alexis Rosario, Undergraduate Research Assistant
	Kiarah Quijandria, Undergraduate Research Assistant
	Isabella Hill, Undergraduate Research Assistant
	Drishti Khanna, 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  
Weijia Liang, Undergraduate Research Assistant  
2022 – 2022  
Alex Henoch, Undergraduate Research Assistant  
2021 – 2021  
Julian Bok, Undergraduate Research Assistant  
2019 – 2021  
Anisa Ciaciura, Undergraduate Research Assistant  
Ava Painter, Undergraduate Research Assistant  
2019 – 2020  
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**

2026  
Elif Ulutas, PhD, Rutgers University – Newark, Committee Member  
Casey Niscrati, PhD, Rutgers University – Newark, Committee Member  
Laura Bierstadt, PhD, Rutgers University – Newark, Committee Member  
Amber Hu, PhD, Rutgers University – Newark, Committee Member  
2025  
Anita Restrop, PhD, The University of Chicago, External Committee Member  
Daniel Reardon, MA, Rutgers University – Newark, Committee Member  
2024  
Emily Silver, PhD, The University of Chicago, External Committee Member  
Kaylise Algrim, 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

### **Department Service**

2024 – 2025	Hiring Committee Tenure Track Faculty Recruit in Data Science – Rutgers Newark Psychology Department
2024	Member Qualifying Exam Committee – Rutgers Newark Psychology Department
2024	Application Review Committee REU Site: The Social and Environmental Influences on Brain and Behavior Fellowship Program – Rutgers Newark Psychology Department
2023 - Current	Member of the Community and Rutgers Engage Science (CARES) office – Rutgers Newark Psychology Department
2023 – Current	Head of Social Affective Reading Group – Rutgers Newark Psychology Department
2023 – Current	Co-organizer Cognitive Brain and Behavior Workshop – 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
2022 – 2023	Peer Mentor, Faculty Diversity Collaborative Peer Mentoring Program – Rutgers University
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

### **Service to the Field**

2025	SPR WISE Mentorship Program, Mentor ISDP Meet the Professors Breakfast ISDP Poster Judge
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### **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

### **Ad Hoc 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  
Social Cognitive & Affective Neuroscience  
Social Neuroscience

## **Outreach and Media**

Smith, K.E. & LoBue, V. (2024). Adolescent emotional development. Talk presented as part of an Irvington Health & Senior Services Nursing In-Service workshop. Irvington, NJ.

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=Wx1\\_ruv1dnI&t=7s](https://www.youtube.com/watch?v=Wx1_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/>

Smith, K.E. (2020) You are not alone. Interview with A.R. Conklin. *University of Wisconsin-Madison College of Letters & Science*. <https://ls.wisc.edu/news/you-are-not-alone>

Smith, K.E. (2020) We are interacting less during the pandemic: Here's why some people are feeling better than others. Interview with A. Rogan. *The Journal Times*. Racine, WI. [https://journaltimes.com/news/local/we-are-interacting-less-during-the-pandemic-here-s-why-some-people-are-feeling-better/article\\_0cb03951-7017-5548-af85-7c4725d3e2a1.html?fbclid=IwAR05DJGW15fBbqOxTF9VADhmoCrB2176bwTdnbCvDTHlw11N8RBMH9yYnBI](https://journaltimes.com/news/local/we-are-interacting-less-during-the-pandemic-here-s-why-some-people-are-feeling-better/article_0cb03951-7017-5548-af85-7c4725d3e2a1.html?fbclid=IwAR05DJGW15fBbqOxTF9VADhmoCrB2176bwTdnbCvDTHlw11N8RBMH9yYnBI)

Smith, K.E. (2020) Back on campus, COVID-19 challenges students' mental health. Interview with S. Bolich. *The Cap Times*. Madison, WI. [https://madison.com/ct/news/local/education/back-on-campus-covid-19-challenges-students-mental-health/article\\_e6597095-5238-59a9-90e6-765c1f155d9f.html](https://madison.com/ct/news/local/education/back-on-campus-covid-19-challenges-students-mental-health/article_e6597095-5238-59a9-90e6-765c1f155d9f.html)