

# Nathan A. Jorgensen, Ph.D.

Frank Porter Graham Child Development Institute  
University of North Carolina at Chapel Hill  
Email: [njorgensen@unc.edu](mailto:njorgensen@unc.edu)

## Education

- Ph.D. (2023) Developmental Psychology  
University of North Carolina, Chapel Hill, NC  
M.S. (2017) Human Development and Family Studies  
B.S. (2013) Human Development and Family Studies

## Professional Experience

- 2023-Present Postdoctoral Research Associate, Equity Research Action Coalition, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill  
2018-2023 Graduate Research Assistant, Department of Psychology and Neuroscience and Equity Research Action Coalition, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill  
2016-2018 Statistical Consultant, Quantitative Teaching and Research Support Center, College of Social Sciences, BYU  
2012-2013 Project Coordinator, Sensory Reactivity Study, School of Family Life, BYU  
2012 International Research Intern, College of Psychology, Liaoning Normal University, Dalian, China  
2010-2011 Project Coordinator, Flourishing Families Project, School of Family Life, BYU

## University Courses Taught

Child Development (Psyc 250), Department of Psychology and Neuroscience  
University of North Carolina at Chapel Hill (Fall 2021)

Statistics and Data Analysis in Social Work Research (SocW 602), School of Social Work  
Brigham Young University (Spring 2018)

## Publications

Dai, J., Capella, J., **Jorgensen, N. A.**, Maza, M. T., Duell, N. T., Kwon, S., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2023). Neural tracking of social hierarchies in adolescents' real-world social networks. *Social Cognitive and Affective Neuroscience*.

Capella, J., **Jorgensen, N. A.**, Kwon, S., Maza, M. T., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2023). Adolescents' neural sensitivity to high and low popularity: Longitudinal links to risk-taking and prosocial behavior. *Developmental Cognitive Neuroscience*, 101290.

Flannery, J. S., **Jorgensen, N. A.**, Kwon, S., Prinstein, M. J., Telzer, E. H., & Lindquist, K. A. (2023). Developmental changes in habenular and striatal social reinforcement responsivity across adolescence linked with substance use. *Biological Psychiatry*.

Pollak, O. H., Kwon, S., **Jorgensen, N. A.**, Lindquist, K. A., Telzer, E. H., & Prinstein, M. J. (2023). Neural reactivity to social punishment predicts future engagement in nonsuicidal self-injury among peer-rejected adolescents. *Biological Psychiatry*.

**Jorgensen, N. A.**, Muscatell, K. A., McCormick, E. M., Lindquist, K. A., Prinstein, M. J., & Telzer, E. H. (2023). Neighborhood disadvantage, race/ethnicity and neural sensitivity to social threat and reward among adolescents. *Social Cognitive and Affective Neuroscience*, *18*, 1-12.

Porter, C. L., Yang, C., **Jorgensen, N. A.**, & Evans-Stout, C. (2022). Development of mother-infant co-regulation: The role of infant vagal tone and temperament at 6, 9, and 12 months of age. *Infant Behavior and Development*, *67*, 101708.

Li, X., **Jorgensen, N. A.**, McElwain, N. L., & Telzer, E. H. (2022). Toddler-mother attachment moderates adolescents' behavioral and neural evaluation of trustworthiness. *Social Cognitive and Affective Neuroscience*.

Turpyn, C. C., **Jorgensen, N. A.**, Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2021). Social neural sensitivity as a susceptibility marker to family context in predicting adolescent externalizing behavior. *Developmental Cognitive Neuroscience*, *51*, 100993.

Nelson, L. J., **Jorgensen, N. A.**, & Clifford, B. N. (2021). Shy and still struggling: Examining the relations between subtypes of social withdrawal and well-being in the 30s. *Social Development*, *30*, 575-591.

Telzer, E. H., **Jorgensen, N. A.**, Lindquist, K. A., & Prinstein, M. J. (2021). Neurobiological sensitivity to social rewards and punishments moderates link between peer norms and adolescent risk taking. *Child Development*, *92*, 731-745.

Qu, Y., **Jorgensen, N. A.**, & Telzer, E. H. (2021). A call for greater attention to culture in the study of brain and development. *Perspectives on Psychological Science*, *16*, 275-293.

**Jorgensen, N. A.** & Telzer, E. H. (2020). Who does your brain think you are? The neuroscience of thinking about yourself. *Frontiers for Young Minds*, *8*: 529762.

**Jorgensen, N. A.**, & Nelson, L. J. (2018). Moving toward and away from others: Social orientations in emerging adulthood. *Journal of Applied Developmental Psychology*, *58*, 66-76.

**Jorgensen, N. A.**, Nelson, L. J., & Duan, X. (2017). Perceived parenting practices and adjustment: Moderation by cultural values in Chinese emerging adults. *Emerging Adulthood*, *5*, 371-376.

Li, W., Jiang, Z., Liu, Y., Wu, Q., Zhou, Z., **Jorgensen, N.**, Li, X., & Li, C. (2014). Positive and negative emotions modulate attention allocation in color-flanker task processing: Evidence from event related potentials. *Motivation & Emotion*, 38, 451-461.

### Manuscripts in Preparation

**Jorgensen, N. A.**, Lindquist, K. A., Prinstein, M. J., & Telzer, E. H. (in preparation). Early adolescents' ethnic-racial identity in relation to longitudinal growth in perspective taking.

**Jorgensen, N. A.**, Iruka, I. U., Liy, A., & Sheridan, S. M. (in preparation) Culturally responsive practices and association with Black and Latine children's academic and social development.

Maza, M. T., Kwon, S., **Jorgensen, N. A.**, Capella, J., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (under review). Neurobiological sensitivity to popular peers moderates daily links between social media use and affect.

Flannery, J. S., Burnell, K., Kwon, S., **Jorgensen, N. A.**, Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (under review). Developmental changes in brain function linked with addiction-like social media use two years later.

### Chapters in Edited Books

Telzer, E. H., Kwon, S.-J., & **Jorgensen, N. A.** (2023). Neurobiological development in adolescence and early adulthood: Implications for positive youth adjustment. In L. J. Crockett, G. Carlo, & J. E. Schulenberg (Eds.), *APA Handbook of Adolescent and Young Adult Development* (pp. 629-643). American Psychological Association.

Nelson, L. J., **Jorgensen, N. A.**, & Rogers, A. A. (2016). "I think, therefore I do": Cognitions related to flourishing in emerging adulthood. In L. M. Padilla-Walker & L. J. Nelson (Eds.), *Flourishing in Emerging Adulthood*. Pages 244-261. New York, NY: Oxford University Press.

### Professional Conference Presentations

**Jorgensen, N. A.**, Lindquist, K. A., Prinstein, M. J., Safa, M. D., & Telzer, E. H. (2024, April). *Early adolescents' ethnic-racial identity in relation to longitudinal growth in perspective taking*. Poster presented at the meeting of the Society for Research on Adolescence, Chicago, IL.

Alvarez Rios, L., **Jorgensen, N. A.**, & Safa, M. D. (2024, April). *A person-centered analysis of adolescent bicultural experiences and their links with adjustment*. Poster presented at the meeting of the Society for Research on Adolescence, Chicago, IL.

Dai, J., **Jorgensen, N. A.**, Duell, N., Capella, J., Maza, M., Kwon, S., Prinstein, M., Lindquist, K. A., & Telzer, E. H. (2023, March). Neural tracking of social hierarchies in adolescents' real-world social networks. In J. Dai & E. Telzer, *How adolescents' behaviors and brain shape and*

are shaped by their peer social networks. Symposium conducted at the meeting of the Society for Research in Child Development, Salt Lake City, UT.

Flannery, J. S., Kwon, S., **Jorgensen, N. A.**, Prinstein, M., Lindquist, K. A., & Telzer, E. H. (2023, March). Developmental changes in ventral medial prefrontal cortex social reward responsivity linked with social media addiction two years later. In J. Silk & K. James, *Neural response to social feedback from parents and peers: Links to adolescent emotional health*. Symposium conducted at the meeting of the Society for Research in Child Development, Salt Lake City, UT.

**Jorgensen, N. A.** (2022, September). *A review of theory and research on white racial identity development*. Poster presented at the SRCD Special Topics Meeting: Toward a holistic developmental science: Catalyzing transdisciplinary multi-sector collaborations to understand and support human development, St. Louis, MO.

**Jorgensen, N.A.**, Forte, A., Allen, D. J., & Iruka, I. U. (2022, September). *Parent and parent educator perspectives on ethnic/racial identity*. Workshop presented at the Parents as Teachers International Conference, Denver, CO.

Flannery, J. S., Kwon, S.-J., **Jorgensen, N. A.**, Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2022, September). *Developmental changes in ventral medial prefrontal cortex social reward responsivity linked with social media addiction two years later*. Poster presented at the Annual Flux Congress, Paris, France.

**Jorgensen, N. A.**, Iruka, I. U., Liy, A., & Sheridan, S. M. (2022, June). *Culturally responsive teaching practices, teacher-parent partnerships, and academic and social growth in Black and Latine children*. Poster presented at the Administration for Children and Families National Research Conference on Early Childhood, Virtual Conference.

Flannery J. S., **Jorgensen N. A.**, Kwon S. J., Prinstein M. J., Telzer E. H., & Lindquist K. A. (2022, April). *Developmental changes in social reinforcement responsivity across adolescence linked with drug use*. Poster presented at the Society for Affective Science Meeting, Virtual Conference.

Maza, M. T., Kwon, S., Capella, J., **Jorgensen, N. A.**, Prinstein M. J., Lindquist, K. A., & Telzer, E. H. (2022, March). *Neurobiological sensitivity to social status moderates individual differences between daily social media use and daily affect*. Poster presented at the meeting of the Society for Research on Adolescence, New Orleans, LA.

Capella, J., **Jorgensen, N. A.**, Kwon, S. J., Maza, M. T., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2022, March). *Neural sensitivity to popularity predicts risk-taking and prosocial behavior in adolescence*. Poster presented at the meeting of the Society for Research on Adolescence, New Orleans, LA.

Maza, M. T., Kwon, S., **Jorgensen, N. A.**, Capella, J., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2021, September). *Neurobiological sensitivity to popularity moderates individual*

*differences between social media use and affect.* Poster presented at the Annual Flux Congress Meeting, Virtual Conference.

**Jorgensen, N. A.**, Duell, N., Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2021, April). *Neural sensitivity to social status and adolescent social functioning.* Poster presented at the meeting of the Social & Affective Neuroscience Society, Virtual Conference.

Li, X., **Jorgensen, N. A.**, McElwain, N. L., Telzer, E. H., & McCormick, E. M. (2021, March). *Toddler-mother attachment modulates adolescents' evaluation of trustworthiness: Evidence from behavioral and neural responses.* Poster presented at the meeting of the Society for Research on Adolescence, Virtual Conference.

**Jorgensen, N. A.**, McCormick, E. M., Lindquist, K. A., Prinstein, M. J., & Telzer, E. H. (2020, October). *The culture of socioeconomic status and social reward and threat processing in adolescence.* Poster presented at the meeting of the International Cultural Neuroscience Society, Virtual Conference.

Turpyn, C. C., **Jorgensen, N. A.**, Prinstein, M. J., Lindquist, K. A., & Telzer, E. H. (2020, August). *Susceptibility to family context in predicting adolescent externalizing behaviors: Moderation by social motivational neural sensitivity.* Poster presented at the Annual Flux Congress Meeting, Virtual Conference.

**Jorgensen, N. A.**, McCormick, E. M., Lindquist, K. A., Prinstein, M. J., & Telzer, E. H. (2019, August). *Socioeconomic culture and social threat and reward processing in adolescence.* Poster presented at the Annual Flux Congress Meeting, New York, NY.

**Jorgensen, N. A.**, Porter, C. L., Leonhardt, N. L., & Nelson, L. J. (2018, July). *Subtypes of social withdrawal and neural processing of emotional faces: Evidence from event-related brain potentials.* Poster presented at the meeting of the International Society for the Study of Behavioural Development, Gold Coast, Australia.

Porter, C. L., **Jorgensen, N. A.** (2018, July). *An examination of infant temperament and vagal tone and the emergence of co-regulation in mother-infant dyads during the first year of life.* Poster presented at the meeting of the International Society for the Study of Behavioural Development, Gold Coast, Australia.

**Jorgensen, N. A.**, & Nelson, L. J. (2018, April). *The why, how, and what of solitude: Suggestions for a blossoming research program.* Poster presented at the meeting of the Society for Research on Adolescence, Minneapolis, MN.

**Jorgensen, N. A.**, & Nelson, L. J. (2018, April). *Looking back and feeling regret: How socially withdrawn adults feel about their emerging adulthood years.* Poster presented at the meeting of the Society for Research on Adolescence, Minneapolis, MN.

**Jorgensen, N. A.**, & Nelson, L. J. (2017, April). Preference for aloneness and indices of adjustment in emerging adulthood. In R. Coplan, *Positively alone? Searching for the benefits of*

*solitude in childhood, adolescence, and emerging adulthood.* Symposium conducted at the meeting of the Society for Research in Child Development, Austin, TX.

Cook, L. E., **Jorgensen, N. A.**, & Nelson, L. J. (2017, April). *Parental materialism and empathy in children.* Poster presented at the meeting of the Society for Research in Child Development, Austin, TX.

**Jorgensen, N. A.**, Nelson, L. J., & Duan, X. (2016, November). *The influence of parenting practices on internalizing problems in Chinese emerging adults: Moderation by filial piety.* Poster presented at the BYU Symposium on Family and Human Development: Parenting and Moral Development, Provo, UT.

**Jorgensen, N. A.**, Li, C-T., & Nelson, L. J. (2016, July). The moderating effect of Asian values on the relationship between parental control and internalizing problems in emerging adulthood. In D. A. Nelson, *Family assets and liabilities: Associations with cognitive and socioemotional outcomes across cultures and age groups.* Symposium conducted at the meeting of the International Society for the Study of Behavioural Development, Vilnius, Lithuania.